

## MONITORING SERVICES DURING ASBESTOS AND LEAD REMOVAL WORK

Roosevelt Elementary School 801 Montana Avenue Santa Monica, California 90405

#### Prepared for:

Santa Monica-Malibu Unified School District 1651 Sixteenth Street Santa Monica, California 90404

Project No.: SMSD-17-6800 Date: September 28, 2017

#### **EXECUTIVE SUMMARY**

Alta Environmental (Alta) conducted monitoring and air sampling services during asbestos and lead-based paint removal completed at Roosevelt Elementary School located at 801 Montana Avenue, Santa Monica, California 90405. The monitoring was conducted from June 12, 2017 through July 13, 2017 by Alta representatives Gustavo Sanchez and Geoffrey Mere. Alta completed the following activities during the project:

- · Monitoring services during all asbestos and lead related work
- · Air sampling during the asbestos and lead related work
- Final visual inspection and clearance testing at the completion of the asbestos and lead related work, as needed

During this project, asbestos abatement removal was completed in specified areas of the campus. Various sizes and colors of asbestos containing floor tile and mastic were removed. Following removal activities, the areas were inspected by the Contractor and an Alta representative; each area was found to be acceptably clean. Clearance air sampling was then conducted in accordance with AHERA protocols. The areas were released to the Contractor for demobilization when the results of the clearance samples were reported to be below the EPA recommended clearance levels for area re-occupancy by non-protected personnel following an asbestos response action. The project was limited to the removal of ACM flooring materials including floor tiles, sheet vinyl, and carpeted floors. Other identified ACMs remain on this campus. All construction material should be assumed to contain asbestos until the materials are verified for asbestos content by reviewing the Asbestos Management Plan Record.

During this project, minor planned disturbances to lead-based paints was completed. These disturbances included the stabilization of damaged loose and flaky paint for preparation for repainting. The work was completed using proper engineering controls including barriers signs, drop floors, and a worker decontamination facility. The areas were released for re-occupancy by non-protected personnel upon passing of a thorough visual inspection conducted by the Contractor Supervisor and Alta representative. Alta collected representative surface lead wipe samples following the stabilization work. Results of all samples collected were reported to be below the clearance criteria established for this project. LBP remains on this campus. Any future disturbance to LBP shall be conducted using proper engineering controls, work protections, and proper waste disposal.

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REPORTED: September 28, 2017 PROJECT NO.: SMSD-17-6800

CLIENT: Santa Monica-Malibu Unified School District

1651 Sixteenth Street

Santa Monica, California 90404

ATTENTION: Mr. Chris Emmett

REF: Monitoring Services During Asbestos and Lead-Based Paint Removal Work

Roosevelt Elementary School

801 Montana Avenue

Santa Monica, California 90405

#### 1 INTRODUCTION

Alta Environmental (Alta) conducted monitoring and air sampling services during asbestos and lead-based paint removal completed at Roosevelt Elementary School located at 801 Montana Avenue, Santa Monica, California 90405.

#### 2 PROJECT BACKGROUND

#### 2.1 Alta Monitoring and Sampling

The Santa Monica-Malibu Unified School District retained Alta for the monitoring services. The monitoring was conducted from June 12, 2017 through July 13, 2017 by Alta representatives Gustavo Sanchez and Geoffrey Mere, both Cal-OSHA Certified Site Surveillance Technician, Certified Asbestos Consultant and California Department of Public Health Certified Inspector Assessor and Project Monitors Alta completed the following activities during the project:

- Monitoring services during all asbestos and lead related work,
- · Air sampling during the asbestos and lead related work,
- Final visual inspection and clearance testing at the completion of the asbestos and lead related work, as needed.

#### 2.2 Asbestos and Lead Related Work

The asbestos and lead removal work was completed by A&V Contractors, Inc. (DOSH #643) located in Fullerton, California.

A&V removal scope of work included the following:

 ACM 12-inch grey speckled floor tile with black mastic, dark carpet with mastic, Rooms 18, 19, 20, 21, Building B

- 2. ACM-Black floor mastic, Rooms 18, 19, 20, 21 (in HVAC rooms), Building B
- 3. Black residual mastic, brown sheet vinyl flooring with mastic and brown floor tile with mastic, Rooms 9, 10, 11, 12, and room 302, Building C,
- 4. ACM-04" black cove base with glue, 9-inch brown with dark brown streaks floor tile and mastic, Room 406, teachers dining room, Building D,
- 5. ACM-9-inch brown floor tile and black residual mastic, Rooms 8, 14, 15, 16, 17 (under carpet), Building E,
- 6. ACM-9-inch red tile with black mastic and black residual mastic (under carpet), principal office (in closet), and room 3, Building J, and
- 1. LBP, damaged paint stabilization, all interior and exterior identified painted components listed in the Abatement Plan prepared for this project.

#### 3 FIELD AND ANALYTICAL METHODOLOGY

#### 3.1 Asbestos Fiber Analysis

Alta collected air samples during the asbestos related work using high and low-flow air sampling pumps. The flow rate of each pump was checked before and after each use with a calibrated precision rotameter. Air samples collected during asbestos clean-up activities were analyzed in accordance with National Institute of Occupational Safety and Health (NIOSH) Method 7400 (PCM), which specifies the equipment and procedures for mounting, measuring, and counting fibers to determine airborne fiber concentrations.

#### 3.2 Asbestos-Bulk Sampling

Unforeseen floor tile and mastic material was discovered during removal of carpet flooring in Building J Room 4, and Building G, Counselors Office. Samples of the suspect ACM were collected. The sampling was conducted using guidelines set forth in *Federal Register 40 CFR Part 763*. Alta Environmental conducted an initial walkthrough of the Site to develop a listing and sampling scheme of suspect materials. Samples were placed in sealable sample containers and assigned a unique sample identification number.

Bulk samples collected from the Site were subsequently analyzed by polarized light microscopy (PLM) for asbestos content in accordance with the United States Environmental Protection Agency's (USEPA) Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993, at AQ Environmental Laboratories located in Signal Hill, California. a laboratory accredited by the National Voluntary Laboratory Accreditation Program.

#### 3.3 Lead Wipe Sample Analysis

Alta collected representative wipe samples following the lead related work. The samples were analyzed in accordance with NIOSH Method 7082 by AQ Laboratories located in Signal Hill, California, a laboratory accredited by the Environmental Laboratory Accreditation Program (ELAP).\

#### 4 MONITORING AND RESULTS

#### 4.1 Monitoring

Alta representatives were on site during the removal work to document the work completed by the contractor.

Alta documented that the removal of specified asbestos containing materials was completed using an appropriate containment which included critical barriers, temporary negative pressure differential and a worker decontamination facility. Asbestos removal was completed using approved procedures designed for this project. Worker protection included disposable clothing, ½ face air purifying respirators equipped with HEPA P100 filters.

Alta documented that the lead related work was completed using approved work procedures such as critical barriers, drop floors, signs, and a worker decontamination facility. The damage paint was stabilized and encapsulated for repainting by others. Worker protection included disposable clothing, ½ face air purifying respirators equipped with HEPA P100 filters

Asbestos and lead waste generated during this project was disposed property at an approved waste disposal facility.

#### 5 RESULTS

#### 5.1 Asbestos Fiber Results

Results of representative samples collected during the project were reported below 0.01 fiber per centimeter square, the level recommended by the Environmental Protection Agency (EPA) for area re-occupancy following an asbestos response action.

#### 5.2 TEM Results

For work areas where greater than 160 square feet of asbestos containing flooring materials were removed, a minimum of five air samples from inside the work area were collected. The samples were analyzed using Transmission Electron Microscopy (TEM). The laboratory results were reported as "No Structures Detected". These results are below the arithmetic mean of asbestos structure concentrations per square millimeter of less than or equal to 70 structures per square millimeter, the established clearance criteria for this project. The area was deemed to be safe to occupy by non-protected personnel and the containment was removed.

#### 5.3 Lead Wipe Sample Results

All samples collected following the lead related work were reported by the laboratory to be below the recommended clearance levels established for this project.

#### 5.4 Final Visual Inspection Results

Before asbestos and lead work areas were released, they were inspected by the Contractor's supervisor and Alta representatives for evidence of residual dust and debris. The work areas were found to be acceptable. No dust or debris was observed.

#### 5.5 Post Abatement Sample Results

#### 5.5.1 Asbestos Clearance Sampling

Asbestos clearance sampling was conducted by a State Certified Site Surveillance Technician under the direction of a Certified Asbestos Consultant.

For work areas where less than 160 square feet of asbestos containing flooring materials were removed, clearance air samples were analyzed using Phase Contrast Microscopy (PCM) utilizing the NIOSH 7400 method. A minimum of five samples from inside the work area were collected. Clearance was issued when all samples results show that the airborne fiber concentrations inside the abatement work area were equal to or less than 0.01f/cc or the background level.

For work areas where greater than 160 square feet of asbestos containing flooring materials were removed, a minimum of five air samples from inside the work area were collected. The samples were analyzed using Transmission Electron Microscopy (TEM). The laboratory results were reported as "No Structures Detected". These results are below the arithmetic mean of asbestos structure concentrations per square millimeter of less than or equal to 70 structures per square millimeter, the established clearance criteria for this project. The area was deemed to be safe to occupy by non-protected personnel and the containment was removed.

#### 5.5.2 Lead Clearance Sampling

Alta conducted random wipe samples representative of each building following the lead related work. All samples collected were reported by the laboratory to be below the recommended clearance levels of 400 micrograms of lead per square foot of area for exterior floors. The areas were deemed acceptable to occupy by non-protected personal and the containment areas were removed.

#### 6 CONCLUSIONS AND RECOMMENDATIONS

The abatement removal project was limited to identified floor tile and mastic and damaged lead-based paint. No other materials or paints were included in the scope. Asbestos and lead-based paint has been identified on this site. Alta recommends that prior to any construction or renovation project, a survey of the impacted area be conducted by a Cal-OSHA Certified Asbestos Consultant to determine if any material impacted contain asbestos. Refer to the asbestos and lead survey records prepared for this site for material and locations.

Following the asbestos and lead related work in each area, the areas was inspected by both the Abatement Contractor Supervisor and Alta representative. The areas were found to be acceptably clean of visible loose dust and debris.

Following the passing of the final visual inspection, Alta collected air and surface dust wipes.

- 1. For work areas where less than 160 square feet of asbestos containing flooring materials were removed, clearance air samples were analyzed using Phase Contrast Microscopy (PCM) utilizing the NIOSH 7400 method. A minimum of five samples from inside the work area were collected. Clearance was issued when all samples results show that the airborne fiber concentrations inside the abatement work area were equal to or less than 0.01f/cc or the background level.
- 2. For work areas where greater than 160 square feet of asbestos containing flooring materials were removed, a minimum of five air samples from inside the work area were collected. The samples were analyzed using Transmission Electron Microscopy (TEM). The laboratory results were reported as "No Structures Detected". These results are below the arithmetic mean of asbestos structure concentrations per square millimeter of less than or equal to 70 structures per square millimeter, the established clearance criteria for this project. The area was deemed to be safe to occupy by non-protected personnel and the containment was removed.
- 3. Alta conducted random wipe samples representative of each building following the lead related work. All samples collected were reported by the laboratory to be below the recommended clearance levels of 400 micrograms of lead per square foot of area for exterior floors. The areas were deemed acceptable to occupy by non-protected personal and the containment areas were removed.

#### 7 ASSUMPTIONS AND LIMITATIONS

This report was prepared exclusively for use by the Santa Monica-Malibu Unified School District, and may not be relied upon by any other person or entity without Alta Environmental's express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Alta Environmental cannot be responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the current standard of practice for similar types of studies.

As applicable, Alta Environmental has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Alta Environmental accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Alta Environmental will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report. Alta Environmental makes no warranty, expressed or implied.

This report is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions, and recommendations contained herein are brought to the attention of the appropriate regulatory agencies, as required.

If you have any questions, please do not hesitate to contact the undersigned at (562) 495-5777. We appreciate the opportunity to be of service to Santa Monica-Malibu Unified School District.

#### **SIGNATORY**

Submitted for and on behalf of Alta Environmental.

Respectfully Submitted by:

Cesar Ruvalcaba Project Manager

Certified Asbestos Consultant 95-1799

CDPH Certified Project Monitor and Inspector

Assessor I6855

Appendix A

Daily Field Reports and Field Testing

Project Name: Reosc	welt Es	D	ate: <u>6/1</u>	2/17	
Project Location: Roc	Jo	ob No.: SMS	D-17-6800		
Project/Area Description:					
Scope of Work: Con	tainment Se				
Type of Containment: _F	ull Conteinme				
Respiratory Protection:	N/A	17.	-		
Abatement Contractor:	A+U		•		
Contractor Supervisor:					
Alta Rep. On-Site:					
Project Manager:					
Time Arrived (Military):	•				
Time Left (Military):					
Type of Sample	Number of Samples	Taken Hi	ghest (f/cc)	Lowest (f/cc)	
Inside Work Area					
Outside Work Area Personal					
Clearance					
	Background  Manometer Reading (Time reading was taken/Actual Reading)				
/	/	/	Tretuil Treat	/	
Other Contractors On-Site		Contractor Activities			
K			/		
			27		

Client: SMMUSD

Project Name: Roosevelt ES

Alta Job No.: SMSD-17- 6800

TIME OF OBSERVATION	COMMENTS
0700	Alta Rep arrives on-site to meet with AIV Contractors Rep Ramon Torres plus six certified ebetement
	Containment setup to begin tile and mastic removal.
0750	Crew Continues to perform full containment setup at
i00	Crew now breaks for lunch.
1700	Crew returns from lunch to continue with the
1500	A+V Contractors are now \$0% complete with setup of bldg C.
1530	Shiff ends

For Bag-Out Shift Only
# of Bags Manifest #

Alta Rep. Signature: 11-4732

Date: 6/17/17

Project Name: Re	poscuelt ES		Date: 6/13/1-	
Project Location:	operult Es	Job No.: SMSD	-17-6800	
Project/Area Descripti				
Scope of Work:	intrinment set	-	blds C	
Type of Containment:	Full Contem			
Respiratory Protection:	NIA	-		
Abatement Contractor:	A+V Contra	Letors		
	Ramon Torre			
	Custavo Sanch			
	Lesar Rulucco			
	):0700			
	1530			
Type of Sample	Number of Samples	Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area				
Outside Work Area				
Personal				
Clearance				
Background				
Mand	ometer Reading (Time	reading was	taken/Actual Readin	g)
/ 12	/		/	/
Other Contra	ctors On-Site		Contractor Activ	ities
/				

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Chent	DWINIOS ()	

Page \_\_\_\_\_ of \_\_\_\_

Project Name: Roosevelt ES

Alta Job No.: SMSD-17-6800

TIME OF OBSERVATION	COMMENTS
0700	Alta Rep arrives on-site to meet with A+V Contractors Rep Ramon Torres plus six certified
	abotement workers. Todays scope of work will consist
	of performing containment sctop on the entire building of building C
0800	A+V Continues to use 6mil poly, duct tape, Staple
1100	guns, and adhesive spray to perform containment sctup.
1700	
1672	Stope of work.
1530	Shift ends. At his now completed 702
	of containment situp.
	•

For Bag-Out Shift Only				
# of Bags	Manifest #			

Alta Rep. Signa	ture:	
Cert. Number: _	11-4702	
Date:	6/13/17	

Project Name: 20	osevelt Es		Date:6	/14/17		
Project Location: 2	posevelt ES		Job No.: <u>S</u> A	15D-17-6800		
	Project Location: Poosevelt ES Job No.: SMSD-17-6800  Project/Area Description: Bldg C / Classroom Interior					
Scope of Work:	ontainment s	Setup	at blds C			
Type of Containment:	full Conter	nment	Sctup			
Respiratory Protection	: NA			2		
Abatement Contractor	A+U Contra					
	Ramon Torr					
	Castero Send					
	Cesar Rulvac			•		
	): <u>0700</u>					
	1530					
Type of Sample	Number of Sample	s Taken	Highest (f/cc)	Lowest (f/cc)		
Inside Work Area						
Outside Work Area						
Personal						
Clearance						
Background						
Man	ometer Reading (Time	reading was	s taken/Actual Read	ding)		
/ (3	1		/	/		
Other Contra	ctors On-Site		Contractor Ac	ctivities		

Client: SMMUSD

Page \_ l \_ of \_ l

Project Name: Roorcvelt ES

Alta Job No. 5MSD - 17 - 6800

TIME OF OBSERVATION	COMMENTS
6700	Alta Rep arrives on-site to meet with A+V Contractors Rep Ramon Torres plus SIX certified abstract workers.
	Todays scape of work will consist of containment
	Crew continues to perform containment schop at the biture building C:
1000	Alta Rep obscrues majority of the work being performed at the exterior of the work area.
	A + V are currently connecting all containment to be one contamment.
	Crew you breeks for lunch.
0051	the scope of work.
1700	Alta Rep welk the area for prop final
	inspection. Arca is 90% complete.
	At V Pep hes now requested for a final visual
1	of the work area. The contamment has been
	properly situp. AtV his been oked to
4	Shift ends
;	
_	

For Bag-Out Shift Only
# of Bags Manifest #

Project Name:	ROOSCULT ES		Date:	6/15/	17
Project Location:		Job No.:	SMSD	-17-6800	
	ion: Blds C				
Scope of Work:	ile/ Mustic	remov	cl at.	Inter	Class-
Type of Containment:	Full Containing	rent			
	: Holf mask				
	A+V Cont				
	Ramon T				
Alta Rep. On-Site: Bustavo Sanches  Project Manager: Cesar Ruluccaba					
Project Manager:	LESAY 16011	1c caba			
	1.1				
Time Arrived (Military	1536	SI	nift Start Time:		am
Time Arrived (Military	): <u>0700</u>	Sł	nift Start Time:	33	am 0 pm
Time Arrived (Military):	1536	Sł	nift Start Time:	33	am
Time Arrived (Military): Time Left (Military): Type of Sample	1536	Sł	nift Start Time:  nift End Time:  Highest (f/	7(cc) [	Opm  Lowest (f/cc)
Time Arrived (Military):  Type of Sample  Inside Work Area	1536	Sł	nift Start Time:	7(cc) [	am 0 pm
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area	1536	Sł	nift Start Time:  nift End Time:  Highest (f/	7(cc) [	Opm  Lowest (f/cc)
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area Personal	1536	Sł	nift Start Time:  nift End Time:  Highest (f/	7(cc) [	Opm  Lowest (f/cc)
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	Number of Samples	Sland Sland	nift Start Time:  nift End Time:  Highest (f/	7(cc) 2	Opm  Lowest (f/cc)  0.00/
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	1536	Sland Sland	nift Start Time:  nift End Time:  Highest (f/	7(cc) 2	Opm  Lowest (f/cc)  0.00/
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples	Sland Sland	nift Start Time:  nift End Time:  Highest (f/	33 (cc) Reading	Opm  Lowest (f/cc)  O.coo/
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples  Ometer Reading (Time)	Sland Sland	Highest (f/	33 (cc) Reading	Opm  Lowest (f/cc)  O.coo/
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples  Ometer Reading (Time)	Sland Sland	Highest (f/	33 (cc) Reading	Opm  Lowest (f/cc)  O.coo/
Time Arrived (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples  Ometer Reading (Time)	Sland Sland	Highest (f/	33 (cc) Reading	Opm  Lowest (f/cc)  O.coo/

Client: SMMUSD

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Project Name: Poosevelt Es

Alta Job No.: SMSD-17-6800

TIME OF OBSERVATION	COMMENTS
0700	Atta Rep arrive onsite to meet A+V Bontractor Supervisor Ramon
	Torres plus eight certified shatement workers, todays
	Scope of work will consist of floor tile and mastic demo
	at bldg C.
	Alta Rep inspects the work area for final visual. Area
	remains intect. A+V has been oked to begin with
	the scope of work.
	A+V bigins donning PPE to only the work area. PPE
	consist of full body tyurk, helf misk responders, gloves
	Safety glasses and hard hats.
	At now begins with gross carpet and tile removal all
	uxste generated is being properly burnto wrapped and
	double bassed. Alta Rep observes At V equipped with
	floor tile removal machine (Terminator) and tile bars.
	Airless sprayers are also used to been emissions
	loω.
	Alta Rep obscrus majority of the floor tile mestic
	being remaid with file and carpet.
lloo	Crew now breaks for lunch.
1100	Crew return from lunch to continue with the
	Scape of work- All PPE his been properly re-applied
	prior to re-entering the work area.
	At V his now completed gross removal of tile and carpet
	all debris generated being properly begged and sent
	to poly lined water unit.
	Vote Alta Rep observer terminator being decontainingto
	and being sent out of the work area. Mechine is
	properly cleaned.
	All gross tile is now bagged. Alta Repoberce
	A+V using Floor buffers at the south
	end of building to remove floor mestic
	Wet methods continue to be used to keep

For Bag-Out Shift Only
# of Bags Manifest #

Alta Rep. Signa	ature:	Dr
Cert. Number:	11-4732	
Date:	6/15/17	
	_ /	

Client: SMMUSD
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Project Name: Rooscuelt E5

Alta Job No.: <u>SMSD-17-68</u>00

TIME OF OBSERVATION	COMMENTS
1530	emission low.  A+V has now removed all bassed tile and compet from the work area and into the poly lined work unit.  Shift ends A+V has removed 100 × tile from building C. Approx 70 × of mastice has been removed.
	·

For	Bag-Out Shift Only	_
# of Bags	Manifest #	
		1
		-

Alta Rep. Signa	ature:	A	12
Cert. Number:		11-47	34
Date:	6/15/17		



## Air Sampling Form

Client: SMSD-17-68co Project Location: Pass and Pos	1
on:	

Date: \_

Sample	Pumn										
#	#	Sample Location	Туре	Activity in Progress	Start	Stop	LPM	LPM Ston	Volume	Fibers/	F/CC*
ত	O ASAR	Decree that I have	47.70	Z			Stall	olop		Fields	
	3	recovi uni bids C	43	Floor thic	L, K	1516	0-7	0.0	\ \%\.	101	2000
70	629	OLGOTO NESCHIC AIV ENLIST HAS C			וירן	100 Y	0	-	246		
50	CK-27	05 rc - x7 D			2	1001		2	- 20-	200	0.00
	0) 0 (	RIMITED FOR PLACE	<b>b</b>	}	737	1567	3	ر ص	1261	2	30.0
		)								2	
			à								
									•		
Type OWA:	- Outside V	Type OWA = Outside Work Area: 114/A = Incide 14/4 4. A									
		von Alea, IVVA - IIISIUE VVOIK Alea, B = Bac	kground;	B = Background; P = Personal; C = Clearance	arance				Ď	Detection limit is 5.5 f/cc	5.5 f/cc

Sample Analysis:

Analytical Method:

PCM-Niosh 7400

TEM-AHERA

TEM-EPA Yamate

NIOSH-7082/Pb

Graticle field area (mm²): 6 . 0078 Microscopist: 1/, 5 cme Q.C. slide readable: Filter area (mm2): Microscope #: Fiber/Fields o | too Fiber/Fields & I was Sample # [] - or Sample # (\$6.00) Alta On-site Outside Lab Field Blank Lab Blank

25 mm MCE 0.45 µg 37 mm MCE

25 mm MCE 0.8 µg

Sample Media:

On-Site Technician: (OUS LUD Cert Number: Comments: Signature:

6507

25 whe 2

Nserver-lb-1\ctldata\alta documents\field forms\whs\air sampling form2011.doc

Lioject Ivallie. Co	aszuch 65		Date:	6/16/17
				MSD-18-8800
I .				rlor
	7			
Scope of Work:	Setail Clean	UP	at blas	C For
- Final Visu	دا	-		
Type of Containment:	Full Con	tanm	ent	
	Half mush			
	AtV Con			
	Ramon T			
Alta Rep. On-Site:	Gustavo S	meh	er	
Project Manager:	Cescr Rul	Va Cab	۵	
Time Arrived (Military	):0700	Sł	ift Start Time:	Tam
m	1-7-	CI		330 ~~
Time Left (Military): _	1330	Sr	ift End Time:	OBO PM
Time Left (Military): _ Type of Sample	Number of Samples		Highest (f/cc)	
Type of Sample				
Type of Sample Inside Work Area			Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area			Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal			Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	Number of Samples	s Taken	Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background		s Taken	Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mana	Number of Samples  Someter Reading (Time )	s Taken	Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mana	Number of Samples  Someter Reading (Time )	s Taken	Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mana	Number of Samples  Someter Reading (Time )	s Taken	Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mana	Number of Samples  Someter Reading (Time )	s Taken	Highest (f/cc)	Lowest (f/cc)
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mana	Number of Samples  Someter Reading (Time )	s Taken	Highest (f/cc)	Lowest (f/cc)



Client: SMMUSO	 Page \ _ of _ \ _
Project Name: Rooswelf T-S	 Alta Job No.:5 MSD-17-6800

TIME OF OBSERVATION	COMMENTS
0700	Alta Rep arrives - on-site to meet with A+V (ontractors Rep Ramon Torres plus six certified abetement Workers Todays scape of work will consist of
	donning PPE to begin with the scope of work.
0720	Alta Rep wells area to inspect for any breches. Contamment remains properly Mert.
1000	A+V Continues with the scope of work. Alta Rep obscines A+V Contractors equipped with floor buffers, matic remover, brillo pads, airless sprayers, and rass.
	Crew continues to properly bag all hote generated from from gross mustic removal. Wet methods to continues to be used to
1050	At has now completed gross removed all histe generated is now being begged
1	and sent to poly lined west unit. Crew begins detailing the mork area. A+V is equipped with wire brushes, regged and mestic remover:
1100	Cras how breeks for lunch
-	been properly re-applied prior to re-entering the work area.
0.07	AtV Rep his now requested for a visual in- spection of the grea. All bagged debris has been properly bagged and waste has been removed. At V has been okid to encap the are
1570	Shift ends

For Bag-Out Shift Only

# of Bags	Manifest #	Alta Rep. Signature:
or bago	Washingt #	Cert. Number: //-4732
		Date: 6/18/17
		, ,



## Air Sampling Form

2005EVELY ES < MMUSD Project Location: Project No.: Client:

Date: 1

	*	7	ヘ	-	T	ار	-	T		Г	T	T	-	T	T	-	Т	T	
	F/CC*		000	1000		100.0 001													
	Fibers/	Selds	100 000	12	1	. I													
ļ		4	7	<u>~</u>	4	N			_		+	  -	-	-	-		-	1	
	Volume	_	_	વિટ	_														
	F PM	2	0	رب 0	ر. ک	)													
	Start	(	0.0 0.0	1501 3.0	C.7 0.7 0151 PICO	)													
200	Time	1	7001	1501	ISIN												-		
1000	Time	رمرتي	1	רונס	אוניי														
Arfivity in	Progress	7.10		+	}														
	Туре	OLIA Tilo		1	+														
	Sample Location	Decen Und Bldz C	Nac A. C. C. C.	1	S/U Ker Imeter														
Pump	#	6	وكر	2	>														
Sample	#	10 -a/190	Oblo- 63	12 6	00 1 100								-			,			1

ide Work Area; B = Background; P = Personal; C = Clearance

Detection limit is 5.5 f/cc

Comments:

Fiber/Fields o lub Sample # []Col Field Blank Sample # [51-0] Fiber/Fields o Itus Sample Analysis: Alta On-site Outside Lab Lab Blank 25 mm MCE 0.45 µg Analytical Method: 25 mm MCE 0.8 µg TEM-EPA Yamate PCM-Niosh 7400 NIOSH-7082/Pb Sample Media:

TEM-AHERA

Graticle field area (mm²): ₲ . ๑०२১১ 6-Suher 6501 Q.C. slide readable: Filter area (mm²): Microscopist: Microscope #: Rotometer #:

On-Site Technician: Signature:

Cert Number:

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37 mm MCE



Air Sampling Form

Date: \_\_\_\_\_\_

SMSD-

Project Location:

Project No.:

Detection limit is 5.5 f/cc FICC. Fields Fibers/ 1236 1236 Volume 50 6.3 19,3 63 Stop LPM 20.3 6 500 Start 8 LPM 663 0401 50 Stop Time 0240 08/10 Ship Start Time Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance MOSCALCIOS - 801 MORANA AC , SONT MONICA Activity in Progress None Non None 2002 None Type Sample Location **大豆**か SAN Pump # 3 667 हि 3 Sample #

Graticle field area (mm²) Q.C. silde readable: Rotometer #: Filter area (mm²) Microscope #:

Comments: TAT > RUSH

Microscopist:

Sample Analysis:

nalytical Method: CM-Niosh 7400

TEM-EPA Yamate

EM-AHERA

NIOSH-7082/Pb

Alta On-site Outside Lab

On-Site Technician: Cert Number: Signature:

Sample # Fiber/Fields

Lab Blank

25 mm MCE 0.45 µg 37 mm MCE

25 mm MCE 0.8 µg

Sample Media:

Fiber/Fields

Sample #

Field Blank

(3. MRDE

Project Name: Vo	oswell Es		Date:	6/19/17	
	poscuelt ES				-6800
	on: Blds C				
Interior	ontainment and transite	pen	el remo	celi	
	BH Dema				
Respiratory Protection:	Half Mask	L Res	pirator		
	Atv Con				
	Ramon				
Alta Rep. On-Site: Gustavo Jancher					
	Cesur Ruli				
Time Arrived (Military	1. 0700	CI	* C . C	-	
Time / drived (willitally	): 0700	2ı	ifft Start Time: _	- lam	
	1530				
		Sl	ift End Time: _	330	est (f/cc)
Time Left (Military): _	1530	Sl	ift End Time: _		est (f/cc)
Time Left (Military): _ Type of Sample	1530	Sl	ift End Time: _	330 Low	est (f/cc)
Time Left (Military): _ Type of Sample Inside Work Area	1530	Sl	ift End Time:	330 Low	
Type of Sample Inside Work Area Outside Work Area	1530	Sl	ift End Time:	330 Low	
Time Left (Military):	1530	Sl	ift End Time:	330 Low	
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	Number of Samples	Slacen Slacen	Highest (f/c	330 Lowe	
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	1530	Slacen Slacen	Highest (f/c	330 Lowe	
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mano	Number of Samples  3  Ometer Reading (Time I	Slacen Slacen	Highest (f/c	B O. C.	
Time Left (Military):	Number of Samples  3  Ometer Reading (Time I	Slacen Slacen	Highest (f/c	B O. C.	
Time Left (Military):	Number of Samples  3  Ometer Reading (Time I	Slacen Slacen	Highest (f/c	B O. C.	
Time Left (Military):	Number of Samples  3  Ometer Reading (Time I	Slacen Slacen	Highest (f/c	B O. C.	

Client:\_SMMUSD

Page \_\_\_\_\_ of \_\_\_

Project Name: Roosevel+ ES

Alta Job No.: 5M5D-17-6800

TIME OF OBSERVATION	COMMENTS
0766	Alta Rep arrives on-sile to meet with A+V Contractors Rep Ramon Torres plus certified abotement
	Containment Tear down at building C. 4 of the
0710	7 window are transite. Crew begins containment tear down at building
	C' all debris is properly bagged and disposed of.
0910	Crew continues to teardown all poly barriers,
1100	and tape. Note: Once A+V has access to windows are will begin removing all windows at trailding (".
areas as	Crew now brecks for lunch.
1700	of All windows at building C. Craw begins
	demoracting the area around the windows and setting up drop cloths.
1780	Area is now setup. Crew begins donning PPE to
	begin window removal. PPE consist of full body tyrek, half mask respirators, gloves, safety glasses
	and hard hats.
1245	Craw now begins removing all lead window. A+V
	abetement workers are equipped with screw drivers, pry bors, and hepe veccums, and
	hudson sprayers.
1430	At his now removed all lead framed
	windows and will now begins removing tran-
	site panel. Note: All Transite his been wrapped
	with poly prior to removal All Transite penels will be removed intact to prevent
	a fiber release.
1520	A+V has now completed Window removed
102	and Containment teardown at lodg "C"
1270	Shift ends.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signa	nture: 100 8	11
Cert. Number:	11-4732	
Date:	6/19/17	592



# Air Sampling Form

SAMMSS	-CI-03W5	ation: Reastuck
Client:	Project No.:	Project Location:

Date: 4/14/17
Page: 1 of 1

Sample	Pump										
#	*	Sample Location	Туре	Activity in Progress	Start	Stop	LPM	LPM	Volume	Fibers/	#\C:C
ē		-	-			2	Start	Stop		Fields	3
5 9		WOLFER ELIT 10105 C UDWING	よろの	Iransit Romad OSI 6	0216	1500 7.0	7.0	0,0	2002		7000
0 (		人だした」というとない	<		177.6	4001	0	0	ないない	200	500.0
7			+			200	0,2	۰ ک	27.20	1/05	100.0
3		TAT CENTS POTINGED IN	7	+	MIN	1000	2	1, 5	O O	7	
						- 1	)	) Ç	27.6	100	200.000
											Ī
										_	* *****
											Ī
	,										
							-		-		
Type: OWA =	: Outside V	Type: OWA = Outside Work Area: MAYA = Lacid 1861									
		on Area, IVVA - Inside VVOIK Area; B = Bac	kground;	B = Background; P = Personal; C = Clearance	rance				ď	Defection limit is 5.5 flor	5 5 flor
American Paris	10.00								,	CONTRACTOR IS	3.5

Comments:			On-Site Technician: Signature:	Cert Number
Microscopist: 6. Scicker	Filter area (mm²): 3.65785 Q.C. slide readable:	Rotometer #: .6507		
Sample Analysis: Alta On-site	Field Blank	Fiber/Fields O 1.00	Lab Blank Sample # [5] ~61	Fiber/Fields 0/100
Analytical Method: PCM-Niosh 7400 TEM-AHERA	TEM-EPA Yamate NIOSH-7082/Pb	Sample Media: 25 mm MCE 0.8 ud	25 mm MCE 0.45 μg 37 mm MCE	

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Project Name:R	ooscuelt Es		Date:	6/20/17
Project Location:	Roosevelt ES Job No.: SM			MSD-17-6800
	on: <u>8185</u> E			
Trojecarnoa Bescripti	· · · · · · · · · · · · · · · · · · ·			
Scope of Work:C	Containment S	betup ,	it the I	Interior of
Type of Containment:	Full Conta	inment	Setup	
Respiratory Protection	1 [u'] A			
Abatement Contractor:	AtV Contracto	ors	*	
Contractor Supervisor:	Ramon Tor	res		
Alta Rep. On-Site:	Gustavo San	cher		
Project Manager:	Cesar Rulva	caba		
Time Arrived (Military	):700	- Si	hift Start Time:	Tam
Time Left (Military):	230	SI	nift End Time:	330
Type of Sample	Number of Sample	s Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area				
Outside Work Area				
Personal		_		
Clearance				
Background				
Mand	ometer Reading (Time	reading wa	s taken/Actual Re	ading)
/	/		/	/
Other Contra	ctors On-Site		Contractor A	Activities
	/			
	l		/	i

Client: SMMUSO	
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Page	(	of	(
1 450		O1	

Project Name: Roosevelt ES

Alta Job No.: SMSD-17-6800

TIME OF OBSERVATION	COMMENTS
0700	Alta Rep arrives on-site to meet with A+V Contractors Rep Remon Torres plus Certific
1	abotement workers. Todays scope of work will consist of setting up containment at building
	Craw begins loading all equipment into the work area to begins containment setup.
. Re	Crew begins linking all wells and ceiling with Two layers of 6mil poly. Crew continues to perform setup throughout
Lloo	Craw now bricks for lunch.
	Scope of work
	E has been sature.
į.	
1200	Crew now brecks for lunch.  Crew returns from lunch to continue with the Scope of work  Shift ends. Approx 60% of Building

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signa	ature:	8
Cert. Number:	11-4732	
Date:	6/20/17	

Project Name: Roc	scuelt ES		Date:	21/17
Project Location:	coscuelt ES			•
Project/Area Descripti	<b>-</b>			
Scope of Work: <u>Co</u>	ntainment se	rup c	t blds E	
Type of Containment:	Full Cont	annert		
Respiratory Protection	AIN:			
Abatement Contractor:	A+V Contr	actors	~	
Contractor Supervisor:	Ramon To	rres		
Alta Rep. On-Site:	Custavo San	cher		
Project Manager:	Cesar Rulvac	aba		
Time Arrived (Military	): <u>700</u>	Sh	ift Start Time:	Tam
	1530			
Type of Sample	Number of Samples	Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area				
		5		1
Outside Work Area				
Outside Work Area Personal				
Personal				
Personal Clearance Background	ometer Reading (Time i	reading was	taken/Actual Readi	ng)
Personal Clearance Background	ometer Reading (Time i	reading was	taken/Actual Readi	ng)
Personal Clearance Background	/	reading was	taken/Actual Readi / Contractor Acti	/
Personal Clearance Background Mane	/	reading was	/	/
Personal Clearance Background Mane	/	reading was	/	/
Personal Clearance Background Mane	/	reading was	/	/

Client: SIVIVIOS()	Client: SMMUST	)
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Page	1	of	1
1 ugc		O I	

Project Name: Rooscuelt E5

Alta Job No.: 5M5D-17-6800

TIME OF	COMMENTS
OBSERVATION	
0700	
	Alta Rep arrives onsite to meet with A+V
	contractors Rep plus certified abote-
	ment workers. Todays scope of work will
	consist of completing containment sctup
11	at building E. To begin the and mestic
	removal at Room 17, 16, 15, and 14.
0720	Crew begins fell containment setup.
1100	Craw now breaks for lunch.
1200	Crew returns from lunch to continue
	with the scope of work. AT this
	Time Hall all room have been properly
	sctup. At begins setting up a tunnel
	to connect all rooms together.
1300	All Pais stands business
	Alta Rep observes tunnel being reinforced
	with Tix 4. 2x4's will help tunnel stay intert
1530	over night and through high winds.
	Shift endr. Contamment is now 95%
	complete.
	•
32	

For Bag-Out Shift Only
# of Bags Manifest #

Project Name: Re	poscuelt Es		Date:	6/22/17
Project Location:	) !!			MSD -17-6800
Project/Area Descripti				
Scope of Work:	le and Mast	MC Rex	movel at	blds E
Type of Containment:	Full Contain	nment		
Respiratory Protection	: Half mask	rapiral	ors	
	A+V Contra			
	Ramon Tor			
	Sustain Sanch			
	Cesur Rulvaca			
	•			
Time Arrived (Military	): 0700	Sł	nift Start Time:	7am
	): <u>0700</u> 1530			
		Sl		330pm
Time Left (Military): _	1530	Sl	nift End Time:	330pm
Time Left (Military): _ Type of Sample	1530	Sl	nift End Time:	330pm
Time Left (Military): _  Type of Sample  Inside Work Area	1530	Sl	nift End Time: Highest (f/co	230pm  Lowest (f/cc)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area	1530	Sl	nift End Time: Highest (f/co	230pm  Lowest (f/cc)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area Personal	1530	Sl	nift End Time: Highest (f/co	230pm  Lowest (f/cc)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	Number of Samples	Slas Taken	Highest (f/co	330pm  Lowest (f/cc)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	1530	Slas Taken	Highest (f/co	330pm  Lowest (f/cc)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	Number of Samples  Ometer Reading (Time I	Slas Taken	Highest (f/co	230pm  Lowest (f/cc)  O.007  eading)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  Ometer Reading (Time I	Slas Taken	Highest (f/co	230pm  Lowest (f/cc)  O.007  eading)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  Ometer Reading (Time I	Slas Taken	Highest (f/co	230pm  Lowest (f/cc)  O.007  eading)
Time Left (Military): _  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  Ometer Reading (Time I	Slas Taken	Highest (f/co	230pm  Lowest (f/cc)  O.007  eading)

Client: SMMUSD

Page \_\_\_\_ of \_\_\_\_

Project Name: Roosevelt ES

Alta Job No.: 5M50-17-6800

TIME OF OBSERVATION	COMMENTS
0760	Alta Rep arrives on-site to nect with A+V Rep
	plus eight certified abstract workers. Todays
	scope of work will consist of completing
	full containment at Building E to begin Carpet,
	Tile and mastic removal.
0710	Crew begins containment detailing. All negative
	Air mechines, and three stage decon is now
OSTO	being schup.
0810	Att rep has now requested for visual inspection
	of the work Arca The area is properly setup
	with the proper Area Pressure. A+V now
	begins donning PPE to enter the work Area. PPE
	consist of full body tyrek, half mask respirator,
0900	gloves, safety glasses, and hard hats.
0100	Alta Rep observes AtV abetement crew
	using a floor tile remover (mechanical operation)
	to remove both carpet and tile All debris
	generated is double pagged labeled and sent
	to locatout.
1030	A+V continues to use wet method to
N==	keep emissions low.
100	Craw now breek for lunch. Prior to
	exiting the work area all ppe is
1200	properly removed.
, 303	Crew returns from lunch to continue
	with the scope of work. All PPE is properly
1000	recapplied prior to re-entering the work area.
1,400	Crus continues to perform gross removed
	of carpet and tile. All debris continue
1321	to be properly bagged and labeled. A+V has now completed gross tile, and
, 3 30	carpet removal. All waste generated 15
	curper removed All waste generated ()

For Bag-Out Shift Only
# of Bags Manifest #

Client: SMMUSO

Page 2 of 2

Project Name: Rooswelf Es

Alta Job No.: 5MSD-17-6800

TIME OF OBSERVATION	COMMENTS
	begin properly bagged and lebeled. While gross waste load-out continues. Att begin mostic removal. Att abstract workers are equipped with floor buffers, mastic removers airless sprayers, and rags. All debris generated is properly bagged and sent to load-out.
1530	Shift ends. Area is properly locked down. All Tile and carpet has been removed. Approx 30 percent of mastic has been removed. Note: Tile under sink will remain due to inaccessibility.

For Bag-Out Shift Only
# of Bags Manifest #



## Air Sampling Form

Date: Page:

C of /

Client: SMMUSD - (7-6800 Project Location: Resscued Fes

Sample #	Pump #	Sample Location	Туре	Activity in	Start	Stop	LPM	LPM	Volum		-
0	-	Deral IIII RIXE	)	11 6	L	ne	Star		7	Stop	Stop
ક	٦	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	IN K MISTIC		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	'n	5.0	0.5.0		3.0
2	) ادر	TO THE CHIEF SHOW CO	1		L	122	W	0	3.0	0 3.0 1777	3-0 177 6.
	,	Join Permeter 19105 E	,	+	0835	1523	1	50	0 3.0	10 3.0 1754	30 1754 700
										-	
							_				
							+				
							╆				
							+				
,											
							_				
e: OWA =	= Outside W	Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Background: D = Personal: C = Classical	karound: P				H				
					ממממ						

Sample Media: 25 mm MCE 0.8 µg 25 mm MCE 0.45 µg 37 mm MCE Analytical Method: PCM-Niosh 7400 NIOSH-7082/Pb TEM-EPA Yamate TEM-AHERA Sample # St.ot Fiber/Fields 0/100 Outside Lab Alta On-site Sample # 10 -01 Field Blank Lab Blank Sample Analysis: Microscopist: Microscope #: Rotometer #: Q.C. slide readable: Filter area (mm²): Graticle field area (mm<sup>-</sup>): 6567 Saucher ∞ ~ 0.00785 Signature: On-Site Technician: Comments:

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Fiber/Fields 6/100

Cert Number:

11-4722

) Excher

Project Name: Ren	oswell Es		Date:	23/17						
Project Location: Rooscuelt ES Job No.: SMSD-17-L800										
Project/Area Description: 1819 E										
Scope of Work:	efail Clean-ux	pat 1	olds E							
Type of Containment:	Full Contain	ment								
Respiratory Protection	: Half Mark	ropiral	to V							
	AtV Contrat									
Contractor Supervisor:	Ramon Ton	کح								
Alta Rep. On-Site:	Zustaus Sam	cher								
Project Manager:	escr Rulvaca	aba								
Time Arrived (Military	): 0700	Sł	nift Start Time:	Tam						
Time Left (Military):	1530	Shift End Time: 330 pm								
Type of Sample	Number of Samples	s Taken	Highest (f/cc)	Lowest (f/cc)						
Inside Work Area										
Outside Work Area	3		6.002	0.001						
Personal										
Clearance										
Background										
Man	ometer Reading (Time	reading was	s taken/Actual Readi	ng)						
/ 4	/		1	/						
	,	Contractor Activities								
Other Contra	ctors On-Site		Contractor Acti	vities						
Other Contra	ctors On-Site		Contractor Acti	vities						
Other Contra	ctors On-Site		Contractor Acti	vities						
Other Contra	ctors On-Site		Contractor Acti	vities						

Client: SMWSD

Page of 2

Project Name: Roosevelt ES

Alta Job No.: 5450-17-6800

TIME OF OBSERVATION	COMMENTS
0700	Alta Rep arrives on site to meet AtV contractors Rep plus certified abetement workers.
6715	Todays scope of work will consist of completent gross mestic removed at building E. Craw begins Bonning PPE, to enter the
0770	AtV crew are corrently removing all gross amounts of mastic at building E. Crew is
9	scrubbing pads, and rags. Airless sprayers with
1000	law
	Alta Rep observes A+V using wet methods to keep emission low. All debris generated
1100	Sent to waste load-out.  Crew now breaks for lunch. All ppc. is  properly removed prior to exiting the work
1700	Crew returns from lunch to continue with the
1236	prior to entering the work are.  A+V his now completed the gross removed of mastic throughout the work area. Creen
	begins detailing the work area using wire brushes, mastic remover and warags. All bulaste generated is properly bassed and labeled.
<b>13</b> 00	Alta Rep performs a pre-final inspection throughout the work for areas that will require more attention.
12400	Alta Rep has been requested to perform a final VISUAL inspection at the work area.

For	Bag-Out Shift Only
# of Bags	Manifest #

Alta Rep. Signature:	NO &
Cert. Number:	1-4732
Date: 6/73/	17

Client:_	SMMUSU	

Page 2 of 2

Project Name: Rooscuet FS

Alta Job No .: 3450-17-6800

TIME OF OBSERVATION	COMMENTS
\$	The area Contains large area of motions in portous areas on the floor and at the areas where leveling compound is found. A + V has been inford that
1530	the area will require more detailing. Bhift ends.

For Bag-Out Shift Only
# of Bags Manifest #



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SMSD-17-48 00 Controll ES SMMUSD Project Location: Project No.: Client:

Date: (Page:

	-	-	-	,T	-	_	-	 _	-	7	 _	 -	_		_			_
	F/CC*		6.000	7 2 2	0.00.0	-	00.0											
	Fibers/	Fields	1001.0	10	1/50/		501											
	Volume		1437	,	(1 <del>/</del> /	1400	7000											
	LPIM	dore	3.0 2.0	1														
	LPM	Stail	رن ن	0	) う う	1504 2 3.0												
	Stop	2	1661	, , ,	900	1504												
	Start		767	727	5	700												
	Activity in Progress		OWN MELMENTIC 703	7		<b>b</b>												
	Туре		るとと	,	-	1					_							
	Sample Location	2 1 2 2	JEIGH UNF 1205 C	NEGHT FIN PORT		sorth Leit Perlineter											Type: OM/A - Outside Mach. A	THE ALEST TOVA TO TOP OF THE PARTY AND THE
Pump	#																- Outrido 14	
Sample	*#	٤	5	0	2,4	3							_				Type: OM/A	

ork Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance

Detection limit is 5.5 f/cc

Sample Analysis: Alta On-site Outside Lab Field Blank Sample # Analytical Method: TEM-EPA Yamate PCM-Niosh 7400 NIOSH-7082/Pb TEM-AHERA

Sample # 186-06 Fiber/Fields Lab Blank 25 mm MCE 0.45 µg 37 mm MCE 25 mm MCE 0.8 µg Sample Media:

Graticle field area (mm²): 〇、〇こフタン 6. Sancha Filter area (mm²): コミル Microscopist: Microscope #:

Comments:

Rotometer #: 6 5 ℃ / Q.C. slide readable: S

On-Site Technician: Signature:

Cert Number:

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Fiber/Fields of No.

Project Name: Ro	oscuelt Es		Date:	6/26/17			
Project Location:				MSD - 17 - 6800			
Project/Area Descripti	on: Rida F						
				9			
Scope of Work: De	tail clean up	blog (	E and	encap			
area.			· · · · · · · · · · · · · · · · · · ·				
Type of Containment:	Full Contain	ment					
Respiratory Protection	Half Musk	respirat	UV				
Abatement Contractor:	AtV Cont	ractors	*				
Contractor Supervisor:	Ramon To	cres					
Alta Rep. On-Site:	Busturo Sch	cher					
Project Manager:	Cesur Rulva	icaba					
Time Arrived (Military	): <u>7000</u>	Sh	nift Start Time:	Tam			
Time Left (Military):	1530	Shift End Time: 330pm					
Type of Sample	Number of Samples	s Taken	Highest (f/cc	) Lowest (f/cc)			
Inside Work Area							
Outside Work Area	3		0.002	0.001			
Personal							
Clearance							
Background							
Background	ometer Reading (Time	reading was	s taken/Actual Re	ading)			
Background Man	/	reading was	s taken/Actual Re	ading)			
Background Man	/	reading was	taken/Actual Re	/			
Background Man	/	reading was	/	/			
Background Man	/	reading was	/	/			
Background Man	/	reading was	/	/			

Client: 5MMus D

Page \_\_\_\_ of \_\_\_

Project Name: Roorarl

Alta Job No.: 5450-17-6200

TIME OF OBSERVATION	COMMENTS
0706	Alta Rep arrives on-site to meet with A+V Rep plus eight certified workers. Todays Scope of work will consist of Detailing
	Containment at building "E" Crew begins
	donning PPE to enter the work Arca.
	PPE consist of full body tyrck suits, helf made respirator,
	gloves, safety glasses and hard hets.
0725	Crew begins detailing the mostic through-out
	the work area. A+V will begin removing make
	leveling compound contains large amounts
	of residue.
1000	Crew continues to perform detail crean up. A+V
	crew is observed using chases, heps vaccoms
	and hand scrubbers to remove residue from
el	leveling compound.
1100	All wate generated is properly bassed and labeled (rew now breaks for lunch.
1700	Crew returns from lunch to continue with
	the Scope of work. All PPE is properly
	re-applied prior to re-entring the work area.
1430	A+V Rep his now requested for a visual
	inspection of the work area. Area is properly
	cleaned A+V has been 0160 to encapsulate
	Shift ends:
1270	SMIFT (NO)
2 8	

For Bag-Out Shift Only
# of Bags Manifest #



Date: L

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ROSTUP-17-6200

Project Location:

Project No.:

Client:

SMMUSD

Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance

Sample Analysis:

Analytical Method:

Detection limit is 5.5 f/cc

Comments:

Graticle field area (mm²): ○ .○○785 385 6501 Q.C. slide readable: Filter area (mm<sup>2</sup>): Microscopist: (% Microscope #: Rotometer #: Fiber/Fields O/100 0/100 Lab Blank Sample # DL-02 0 Sample # | Fiber/Fields Outside Lab Alta On-site Field Blank 25 mm MCE 0.45 µg 37 mm MCE 25 mm MCE 0.8 µg TEM-EPA Yamate PCM-Niosh 7400 NIOSH-7082/Pb Sample Media: TEM-AHERA

On-Site Technician: (01) 1200 Signature:

Cert Number:

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Project Name:	Roosevelt Es		Date:	27/17
	Rooswell Es			•
	ion: Blog	,		
	Floor tile r Window rea	the set of the development of the subsequent page and data in a sec-		
Type of Containment:	Full contai	nnect	/ Demarcake	Area
Respiratory Protection	: Half much	- resp	retor	
Abatement Contractor:	A+V (on	tractors	*	
Contractor Supervisor:	famon To	orres		
Alta Rep. On-Site: Gustava Sancher				
	Cesar Rul			
Time Arrived (Military	): 0700	Sł	nift Start Time:	7cm
Time Left (Military): _	1530	Sh	nift End Time:	330
Type of Sample	Number of Sample	s Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area				
Outside Work Area	3		0.002	0.002
Personal				
Clearance	ZPCM/ E	tem	0.001	0.00/
Background			0.00,	0.00/
Mand	ometer Reading (Time	reading was	s taken/Actual Readi	ng)
/ +	/		/	/
Other Contra	ctors On-Site		Contractor Acti	vities
		:		

Client: SMMus D

Page \_\_\_\_\_ of \_\_\_\_

Project Name: Rooscielt ES

Alta Job No.: SMSD-17-6800

TIME OF OBSERVATION	COMMENTS
7600	Alta Rep arrives on-site to meet with AtV Rep plus  Six certified obstanent workers. Todays scope of work will consist of removing Tile and mostic at Blds
720	Alta Rep observes A+V demorceting the perimeter
	hundows at bldg k. Drop cloths are also stup through out the work area. AtV rep has now requested for a visual inspection of the containment at bldg J. The area is
7:50	properly situp. At V his been ok'd to begin.  Alta Rep has been requested to inspect the  Contemment at blds k. The area is properly refip  At V his been oke'd to begin with the scope of
900	Alte Repobstruce A+V removing tiles at blds I closet with a chasel and a hammer. Wet methods
(bus	At U Continues to remove window from building k. chasels, numbers, and drills are used to perform
	All Tile his now been removed from the principles office. Crew begns removing mestic utilizing had
1100	Scrubber, mostic remover and regs.  All Matic has now been removed. At hes been oxid to incopsilete.
nao	Crew now breaks for lunch. Crew return from lunch to continue with the scope of Work.
1530	Crew Contrace with Window removed at blog to. Shift ends

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signa	iture:	3
Cert. Number:	11-4732	
Date: 6/	27/17	



Date: (

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4	_
4	5
4	
_	_
_	
1	V

MINE NO.	roject No.: SM	roject Location: () er
	00187-11-00	Cop Civit BC

Sample										THE RESERVE THE PARTY OF THE PA	
*	_	Sample Location	Туре	Activity in Progress	Start	Stop	LPM	LPM C	Volume	Fibers/	E/CC*
12-11		+	3	Service .		201	Start	Stop		Fields	3
2770		15103 J VECOM	0 T	05 H 11/2 Mostic 10707	0727	1305	3,0	٥- ٥-	1565	rd !	1000
10-		C = Ne. Air Tyle	(		27.10	12.	, ,	(	30	200	
10-1		D		1	- - - - -	200	5 0 5 C	ر ک	(0)6	),	0.007
3		Colometr Withouted			505/ 916	705/	\ \ \ \	7	CK0/	0	0007
しつの		120 32	(	0 [	1201	11/20	_	_	2000	- 11	,
1000		1	1	CICEV WACC	1001	176/ 100/	2	73	9777	100	100.000
) ) )		Lenter Coset	J	7	707	707 1430	>	/	0211	0	
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			-	-							
											Ī
Per OWA :	- Or reinto 1/	De: OWA = Ordeide Wark Arms: Nava = 1-11-11									

lutside Work Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance

Analytical Method:

Detection limit is 5.5 f/cc

Comments:

Graticle field area (mm²): O.co785 6. Sancher Q.C. slide readable: S Rotometer #: 6567 Filter area (mm²): Microscopist: Microscope #: Fiber/Fields Ollor Fiber/Fields 6 | 00 Sample # 13/-07 Sample Analysis: Alta On-site Outside Lab Field Blank Sample # Lab Blank 25 mm MCE 0.45 µg 25 mm MCE 0.8 µg TEM-EPA Yamate PCM-Niosh 7400 NIOSH-7082/Pb Sample Media: **TEM-AHERA** 37 mm MCE

On-Site Technician:

Owher Janehor -472 Cert Number: Signature:

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No.

9		
MUS		
V	)	
	1	C

Project No.: Blds Client:

Sample	1-										
##	*	Sample Location	Туре	Activity in Progress	Start	Stop	LPM	LPM	Volume	Fibers/	F/CC*
3		Carter Day A	0		7		State	3(0)		rields	
			ار	Clevence .	1001 1C16	1716	0	5	1240	Ø	
3		( right Rm 17			f) F) F)	17 19	01	-	1700		
ව <u>ව</u>		Co. L. V. L.			200		- 1	2	)	9	
7		The same of	+		1015	120	0	2	1270	0	
3		Center Rom 16			1015	1015 1779	1.0	0)	1280	0	
(C 65		Center Consider	7		101	1725	1	0	17.0	Ç	
								>			
			1								
								•			
										+	
Type OWA	= Ordeido 1	White American Mark									
	2000	The case work area, INVA = Inside Work Area; B = Background; P = Personal; C = Clearance	ackground;	P = Personal; C = 🕼lea	rance				ے	Detection limit is 5.5 f/cc	5 5 6/00
A mark attach				100					í		37/10

Sample Analysis:

Analytical Method:

PCM-Niosh 7400

TEM-AHERA

NIOSH-7082/Pb

Sample Media:

Microscopist: Alta On-site Outside Lab Field Blank Fiber/Fields Lab Blank Sample # 25 mm MCE 0.8 µg 25 mm MCE 0.45 µg TEM-EPA Yamate

Graticle field area (mm2): Q.C. slide readable: Rotometer #: Filter area (mm2): Microscope #:

Comments:

On-Site Technician: Signature:

Cert Number:

Nserver-lb-1\ctldata\alta documents\field forms\whs\air sampling form2011.doc

Fiber/Fields

Sample #

37 mm MCE

6800
h
t (f/cc)

### PROJECT LOG/DAILY INSPECTION CHECKLIST

Cal/OSHA Cert. No.:

Date:	6/28/17	Alta representative:	Castero Scarcher
Project No.:	SMUD-17-6800	Project name:	Rooscuelt ES
Project location:	Rooscuelt ES	Project area:	
Time of observation	Observations		
0700	Alta Pep arrives on-site to	meet with A+V	Construction Rep
	Scope of work will cons	nt workers at	the and Martin
	at blog K HUAC Closely	Stablizing Dei	nt ab builds E
2771-	Storage, and windows	et blog E.	
0710	Crew begins full control	nment sctop at	blds K'8 HUAC
0715	Crew begins demarcating	Bld E. Drop	cloths are setup
	through-out the work as	rea to cetch	any debris generated
0800	OUVING Print Stabilization		
0800	been oked to begin with	now been situ	PITTY MES MOLL
	donning PiPE to enter +	he work grow	PRE consist of full
	body tyrele, helt much	respirators, 5	loves, sefety glasses
0850	Alta Rep observes tile	and martin	house recovered from
	TVE HUAL Koom. Wet	methods a	re used to remove
	mostic and leep em	1501015 law N	ote: Tile located
	goer Dunder HUAC unit	5 marcesible.	All tike and matic
0900	At Continues to usca	manuel maca	ns to remove all
1000	windows and loose and	of Haky pen	nt.
1000	AtV his now completed lose	eta tile ch	d motic removes
	Droom 105 D.	r. ciem veg	INS SCHOP ST DIOS
1100	(rew now breaks	For lunch	/ 1.
NOO		en reapplied	
	the work area.	en receppies	prior to re-entering
1,300	A+U Rep his now re		a visual inspection
	All Loose	and tlaky	his been removed.
	All window have been now been encaped.	removed cho	all demaged areas
1230		Jam 105D 15	80% complete.
	$\wedge$		
Alta Representati	ve: Bustavo Sancher	Date: 6/73/	/17
Signature:	12 M		_



Page 1 of L

### PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date;	1 = 29 1	$\neg$			
Project No.:	SIMSOF	LOVED	Alta representative:	G. Mere	
Project location:	/ /	-6780	Project name:	Jederson E.S	
Material Removed:	ILIAN TIGH	(Maralia	Project area:	Gld D, K Promply of	-
Type of Contains	nent:	loone	Quantity removed:	Aprox 180 57	100
Full: 3-stage decon/walls			Respiratory Prot	ection Used:	
plash3stage decon-show		ash station	1/2 face: P100/Organic		
Mini: 2-stage decon-sho	wer w	rash station	Full face: P100		
Glovebag/secondary cor	itainment w	ash station	PAPR-HEPA		3
ther (describe)	Mini Decor	1	- >		
Arrival time (Alta):	0700	Abatement contrac	ior: ANR	)	
Departure time (Alta):	1530	_ Contractor supervi	sor's name: Raut	n Towes	
10		(first and last)		>	
		Contractor arrival	ime: <u>0700</u>	Departure: 1530	
# of workers present:	5	Worker certification	ns current/available on-site	<u> </u>	
			Reviewed by		
Contractor's job board	present including Cal/O	SHA notification and	AQMD if applicable	Yes	
Other contractors on-si	te/activities:	4.	<u>zs</u>	*	
DAILY WORK	AREA INSPECT	ION (Check 4 Tim	es/Shift)	04	-
Decontamination Unit		Time of Inspection	QA Pressure Differential		1
Proper signs at entrance	and bag-out	O O O O	Proper # of AFDs for a Containment smoke-te		
Airlock flaps intact (not ta	ped open)		/ III	ल ल ल ल ल	
Street clothing properly s	tored	N O O	Pre-filter clean	G G G G	
Suits/respirator filters pre	sent	उ उ उ	Exhaust tubing intact		
Area clean: waste bags i	of opstructing ham	G G G C	Critical barriers intact	Time of Inspection QA	_ [
Shower/pump/filters ope	rating property		Waste Disposal	ত ত ত ত	-
Work Practices No saws/brooms in work	pros	O O O	Waste/debris bagged		
No saws/prooms in work	dica	G G G F	Waste double-bagged decontaminated, label		
Wateual Kaht Mar	inary days	0000	Dumnster lined, labele	a RAPIT	1
Material promptly bagge	d C	W R E	Dumpster closed top:	ocked D D D D D	3
The second DDE	no cul-off siggves of suit.				
no cut-off feet of suit. 8' used, hood up, respirat	re protection used, gloves	150	Type of manifest	(HAZFRIABLE) (NON-FRIABLE)	
No eating smoking, dr	nking in work area		wolfbays	Manifest #	
IAO Anto Al Anto-					
	<b>经验</b>				1
1-ALLA Lambellinik					



	MACHEO
Project Name: Jeferson E.S	Alta Job No.: SMSD-17-
Client: 5MSD	Page 1 of 1

TIME OF OBSERVATION	COMMENTS
	I ammed on site and becan mobiling
0750	can ment and malonals.
	on site is the cow from AdB. with
0805	Supervious Roman and 5 ottos puricers.
:	The scope of more or trale s prepries
UT60	and set up in 18de D complete a seterant
	n-a small section of the powerfier
	The and confest mades detail in
	Distof K.
	The Crew Continued morle. I update
1057	the control of a control cir
1050	Swaller in Prety D and in the principles
	(1) 10
1100	De Chen brooks for hugh-
170)	The year refirms from burch and goes
	but to more
	The Copy Cop has a working on the
	The Second Const
1300	principle's office closet, other open
	1200 1 24 6 (78ch K).
	Penute was an Columbia Polo D.
	Hateron and was
	The my color she chiet o roal
1400	And male. All Plant tile and was the
1400	Vans book aleteal. The Com applian
	and clarace all be ton you.
	The crew was up horte Wile
1500	day
	Ad onet.
1530	

For	Bag-Out Shift Only	Alta Rep. Signature: G. M. Cert. Number: CAC - 11-4826
# of Bags	Manifest #	Cert. Number: 426 Date: 6-29-17

Analytical Method: PCM-Niosh 7400 TEM-AHERA TEM-EPA Yamate NIOSH-7082/Pb  Sample Media: 25 mm MCE 0.8 µg 25 mm MCE 0.45 µg 37 mm MCE Tiber/Fields Ti	ENVIRONMENTAL  Client: Spass Project No.: Smass 12 6280  Sample Pump Sample Location  1 CO3 BUG D Decon on one of the point of the poin
Ackground; P = Personal; C = Clearance  Microscopist: G. Mere  Microscope #: B14  Graticle field area (mm²): 285  Q.C. slide readable: 425  Rotometer #: 03544  On-Site Technician: G. Mere  Signature:  Cert Number: AC 11-4826	Air Sampling Form    Type   Activity in   Start   Stop   LPM   LPM   Volume   Fibers   FiGC



F. Al. I.A.Lorius Project Dinly Log disc

Page 1 of 1

### PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 6.30-1	1	Alta representative:	G. 1	More	
Project No.: 5M 5D-17	- 6280	Project name:	Jeffersi	n E.5	
Project location: Sawa Mon	va Gt	Project area:	BLEED.	T 9	
Material Removed: FLOST Tile/n	astie unde	Quantity removed:	Approx	2 000 SF	
Type of Containment:		Respiratory Prote	ection Used:		
Full: 3-stage decon/walls/ceiling/shower		1/2 face: [100	241		
-	ash station	% face: P100/Organic			
	ash station	Full face: P100			
* - · · · · · · · · · · · · · · · · · ·	ash station	PAPR-HEPA			
ther (describe) Wini Con	kunnert				
Arrival time (Alta): 0760  Departure time (Alta): 1520	Abatement contractor		B Towes		
# of workers present:	(first and last)  Contractor arrival ti  Worker certification	ne: 0760 s current/available on-site Reviewed by A	Depurtu Yes Alta Ye	re: 1530	
Contractor's job board present including Cal/OS Other contractors on-site/activities:	9	-5	400		
DAILY WORK AREA INSPECT			colation Barriers	Time of Inspection	QA
Decontamination Unit	Time of inspection			R D O	9
Proper signs at entrance and bag-out		Proper # of AFDs for are Containment smoke-tes		D D D B	
Airlock flaps intact (not taped open)		AFDs properly vented	100	O O O	-
Street clothing properly stored		Pre-filter cloan		2 0 0 0	
Suits/respirator filters present		Exhaust tubing intact		9 9 9 9	0
Area clean: waste bags not obstructing path		Critical barners intact		0000	- 1
Shower/pump/filters operating properly		Wasto Disposal		Time of inspection	QA
Work Prectices	12 12 12 12 12 12 12 12 12 12 12 12 12 1	Waste/debris bagged			0
No saws/brooms in work area		Waste double bagged,	ealed.		- 8
Material kept wet		decontaminated, labeled	prior to removal		-
Advantal assembly based		Dumpster lined, labeled			-
Material promptly bagged  Workers in proper PPE: no cut off sleaves of suit.	G G G	Dumpstor closed top/lor	hod		4
no cut-off feet of suit, eye protection used, gloves					
used, hood up, respirator straps Inside hood No eating, smoking, drinking in work area		Type of manifest	HAZ FRIABLE) Manifes	(NON FRIABLE)	
		# of bays			



Project Name: Jefferson E.S, Sanda Manica Alta Job No.: 5m5D-17-6280

	V ,
TIME OF OBSERVATION	COMMENTS
0760	I amved on Site and began instalizing equipment and materials.
U & 20	unth Engenior Ranon Torres There are 5
Offau	The Scope of more today of clearance, testing in Bidg D-Ru 105A and Charance, wip & Sapling in Blog J M lead maday also somet.
	Postnet rep has concerns about suspect flows tile and mastic in Oldy J Room 4 and Blog G in the Commelling Office.
ldto	105 R after visually inspecting the north
1200	The Crew breaks for lunch. The Crew returns to work. I ablect flow the and mostic suples in Block T and Block G.
1367)	Constant for Surfly giving to the lab 1/ reforme and pref Cox for Tem suples from
1460	The Crew is northing an objecting undown in Ridg J Room as works in the magnet office object. Prepring is done.
in	The craw whole down for the day.

For Bag-Out Shift Only		Alla Ban Simatura P. Men
# of Bags	Manifest#	Alta Rep. Signature: 4. Me. Cert. Number: CAC 11-487.6 Date: 6.30-17

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The same of	Œ.	
	\$ \( \( \alpha \)	THE STATE OF THE S
	Type: OWA = Outsi  Analytical Methor PCM-Niosh 7400 TEM-AHERA TEM-EPA Yamato NIOSH-7082/Pb  Sample Media: 25 mm MCE 0.45 37 mm MCE 37 mm MCE NServer-lb-1\ctidata	Client: Project Project #
	Type: OWA = Outside  Analytical Method: PCM-Niosh 7400 TEM-AHERA TEM-EPA Yamate NIOSH-7082/Pb  Sample Media: 25 mm MCE 0.45 µg 37 mm MCE 37 mm MCE	
	alta doc	Pump ENVIR
	rea; IWA : Sa Fili	WNN NNN NNN NNN NNN NNN NNN NNN NNN NNN
	WA = Inside Work Area  Sample Analysis  Alta On-site Outside Lab  Field Blank Sample # 0/0 Fiber/Fields  Lab Blank Sample # 0/7 Fiber/Fields	Sample Location  Roam 105
	ork Area;   nalysis: e e b b   07	LOS A LOS A LOS A
Sampling	B = Backg	A C C C C C C C C C C C C C C C C C C C
FORMZO	Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Background; P = Personal Analysis:    PCM-Niosh 7400	Type Type
71.doc	Type: OwA = Outside Work Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance  Analytical Method:  PCM-Niosh 7400  Sample Analysis:  Alta On-site Outside Lab  Field Blank Sample # 0/0  Fiber/Fields  Alta On-site Outside Lab  Filter area (mm²):  Q.C. slide readable: Rotometer #:  Rotometer #:  Sample # 0/0  Fiber/Fields  Fiber/Fields	Air Samp Activity in Progress Name Name Name
	a (mm²);	amplin ress
	rance	Air Sampling Form Activity in Start Progress Time None 1087 None 1087 None 1087 None 1087
		1205 Stop Time 1205 1205 1205 1205 1205 1205 1205 1205
	Comments: On-Site Tech	LPM Start 10:3
	ician: G.	
	C33 1117,	Da Pa 1236L 1236L 1236L 1236L
	Detection limit is 5.5 f/cc	Date: 6- A Page: 1 C
	nit is 5.5 (/	6-30-17 L of L elds F/CC*
	8	J J

Project Name:	Rooscuelt ES		Date:	7/3/17
1				MUD-17-6300
Project/Area Descripti	ion: <u>Bid</u> J	ß	10/5 6	
Scope of Work:	ontrinment sch	top ca	- bids J	room Rm 3,4
Type of Containment:	Fill Conter	ment		
Respiratory Protection	: N/A			
Abatement Contractor:	A+V		*	
Contractor Supervisor:	Ramon Tori	-5		
Alta Rep. On-Site:	Gustano San	cher		
Project Manager:	Cesur Rulus	aceba		
	4			
Time Arrived (Military	): 630	Sł	nift Start Time: _	630
	/): <u>630</u> 			
		Sl	nift End Time:	
Time Left (Military): _	/430	Sl	nift End Time:	330
Time Left (Military):	/430	Sl	nift End Time:	330
Time Left (Military):  Type of Sample Inside Work Area	/430	Sl	nift End Time:	330
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area	/430	Sl	nift End Time:	330
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area Personal	/430	Sl	nift End Time:	330
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	/430	Slas Taken	Highest (f/co	ZJO  Lowest (f/cc)
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples  ometer Reading (Time)	Slas Taken	Highest (f/co	ZJO  Lowest (f/cc)
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	/430 Number of Samples	Slas Taken	Highest (f/co	E) Lowest (f/cc)  eading)
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples  ometer Reading (Time)	Slas Taken	Highest (f/co	E) Lowest (f/cc)  eading)
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples  ometer Reading (Time)	Slas Taken	Highest (f/co	E) Lowest (f/cc)  eading)
Time Left (Military):  Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Man	Number of Samples  ometer Reading (Time)	Slas Taken	Highest (f/co	E) Lowest (f/cc)  eading)

Client: SMM USD	

Page \_\_\_\_ of \_\_\_

Project Name: Roosevelt

Alta Job No.: 5M 5 0 - 17 - 6800

TIME OF OBSERVATION	COMMENTS
0680	Alta Rep arrives on-sik to meet with A+V Rep plus
enter and the second	five certified abotement workers. Todays scope of work
	will consist of Remains all windows at bids G;
1000,00000,000	full containment scrop at blog J (Rooms 4,3), and
	Containment setup at 61ds 6 Considers office.
	Note: Containmet setup for window removal will be
07.00	at the East students restroom 61ds G.
0 100	Crew begins Demarcating the the area at the
-	East Students Restroom, and perimeter to begin.
0730	Area at building 6 is now setup crew begins
	donning PPE to enter the work are. PPE
	Consist of fill body tyuck suit, helf mask,
SS 100 -	respirator, gloves, safety glesses, and hard heats.
5/48	Cru now begins removal of all at Window.
	A+V freis is equippred with Pry bars hammers,
900	and drills to carry out the scope of work.
	A+V continues to perform containment sctup
1030	at blds I rooms 4, and 3 and blds 6.
1130	A+V held now break for lunch A+V returns from lunch to continue with the
1130	
1100	Scope of work. A+V his been our'd to teardown the cont-
11.50	sinnert at Room 105D.
han	AtV Continue tour perform setup at build I and
1100	C CONTINUE HOUSE perform setup at build I and
1400	Early Spilerale Rosh and land land for date
124	East Students Restroom his now been completes
# · V	1) et 1 mars de conditions de la constant de la con
1430	Net whoped and hepa vaccimed the area. Shift ends A+V has now completed
¥ 335	window removal at building 6 and her
	Completed 80% of containment sat
	at blog I and G.

For Bag-Out Shift Only		
# of Bags	Manifest #	

Alta Rep. Signatur	re: 25	Su	
Cert. Number:	11-4732		
Date:	7/3/17		
	* / - /		

Project Name:	Roosevelt Es		Date:	7/5/17
Project Location:	Roosevelt		Job No.: _	5MUD-17-6200
Project/Area Descripti		Bb 1		Slds 6 Window
Scope of Work: Co	nteinment comp	le hon,	carpet/hl	e/motic
Type of Containment:	FULL Contain	men t		
Respiratory Protection	: helf musk			
Abatement Contractor:	A+V		~	
Contractor Supervisor:	Ramon Torres	-		
	Coustro Sanche			
	escr Rulveca			
	): <u>630</u>			
Time Left (Military):	1230	Sl	nift End Time: _	230
Type of Sample	Number of Samples	s Taken	Highest (f/o	cc) Lowest (f/cc)
Inside Work Area	,			
Outside Work Area	3		0.000	3 0.003
Personal				
Clearance	yr.			
Background				
Man	ometer Reading (Time	reading wa	s taken/Actual F	Reading)
/	/		/	/
Other Contra	ctors On-Site		Contractor	- Activities
		İ		
				l

Client: SMMUSD

Page \_\_\_\_ of \_\_\_\_

Project Name: Rooscuelt ES

Alta Job No.: 5 M517-17-6800

TIME OF OBSERVATION	COMMENTS
0630	today Scope of work will consist of setting up contamment at blog j room 4,3 and blog 6
0642	Contemment Setup at bldg B. and window removed at building G (West Building).
0048	A+V Begins demorcating the West build, building 6 to begin window remarch.
0645	AtV Continues to perform setup et bilds jand 6. Note: Both Contemments will be setup to be one
- Mar	containment.
0/00	Area at blds 6 west blds hes been setup. Crew begas donning PPE to enter the work area.
0400	At V Now begins window removed.  At V Rep has now requested for a visual inspection
	properly situp. A+U has been oked to begin the and mastic removed at buildy G and J
1.0.0.0	Containment.
1000	A+V are currently performing gross carpet, and tile removel from building I and 6. All Waste
2	continuer to use wet methods to keep emissions level law.
1020	Crew now breeks for lunch.
1130	Crew returns from lunch to continue with the
fiun	Alta Rep now observes At V performing
	Containment school at building J.
1 500	At us now completed the grass
	his been used to help removal all tile and
	Carpet. Crew begins bassing ell gross
	debris generated during the Suft.

For	Bag-Out Shift Only
# of Bags	Manifest #
	0

Alta Rep. Signat	ure:	1
Cert. Number: _	11-4732	
Date:	8/5/17	

Client: SMMSD	Page 7 of 7
Project Name: Rooscuelt	Alta Job No.:5MSD-17-6800

TIME OF OBSERVATION	COMMENTS
1530	Shift ends. All Tile his now been removed from building J + 6. All debris generated his been bassed. A+V has completed 50% of
1	Window removal at 61dg 6.

For	Bag-Out Shift Only	
# of Bags	Manifest #	Alta Rep. Signature: // / / / / / / / / / / / / / / / / /



C		١
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4	ξ	2
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5MSD-17-6302 RODSEVELL ES Project Location: Project No.: Client:

15/17	) jo
Date: 7	Page:

ſ		1	ন	~	T	7		T	 Γ	T	-	T	T		7	-	7
	F/CC*		000	P.003		0000000											. E C 6/22
	Fibers/	1	100	الع	n l	00											Dotoction limit in C C ffee
	Volume	000	1	888	187	2007											
200	Stop	(	2	13.0	7.0 1897												
101	Start	0000	ر ر	0.5	5,5												
Céon	Time	<u> </u>	2 2	318	1419												
Proto.	Time	1917		2220	PINI >000												arance
Activity in	Progress	DUATE MICH COID MILE	211/21/		d												= Background; P = Personal; C = Clearance
	Туре	DWA A		1	d												ckground; F
	Sample Location	Decon 1812c 6/J	New N. Sin C. F.	िव देवदा याम दक्षा	West Corridor Bdg 6/T												lype: OWA = Outside Work Area; IWA = Inside Work Area; B = Ba
Pump	#																= Outside M
Sample	#	D-50C0	N-1-102	3	6												ype: Owa :

Sample Analysis: Analytical Method:

Detection limit is 5.5 f/cc

Comments:

Fiber/Fields 01100 Fiber/Fields の加め 15/201 Sample # 14-02 Outside Lab Alta On-site Field Blank Sample # Lab Blank 25 mm MCE 0.45 µg 25 mm MCE 0.8 µg TEM-EPA Yamate PCM-Niosh 7400

NIOSH-7082/Pb

TEM-AHERA

Sample Media:

37 mm MCE

Graticle field area (mm²): O. ©つ7gケ Microscopist: G. Same Len Rotometer #: 6507 Q.C. slide readable: Filter area (mm²): Microscope #:

On-Site Technician: Signature:

Cert Number:

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Project Name:	Pooscuelt Es		Date: <b>7</b>	16/17		
l .	Roosevelt Es			•		
	on: Conteinmen					
	Contrinment so			Tile removel		
Type of Containment:	Full Conta	nmak				
Respiratory Protection:	helf mask	······	4.			
	A+V					
	Ramon Tor					
	Gustero San					
	Cesar Rulvace					
	): 630					
Time Left (Military): _	1430	Shift End Time: 236				
Type of Sample	Number of Samples	Taken	Highest (f/cc)	Lowest (f/cc)		
Inside Work Area						
Outside Work Area	3		0.003	0.00/		
Personal						
Clearance						
Background						
Mano	ometer Reading (Time i	eading was	s taken/Actual Read	ing)		
/ 14	/		/	/		
		Contractor Activities				
Other Contra	ctors On-Site		Contractor Act	tivities		
Other Contra	ctors On-Site		Contractor Act	rivities		
Other Contra	ctors On-Site		Contractor Act	civities		
Other Contra	ctors On-Site		Contractor Act	civities		

Client: SMMUSD

Page \_\_\_\_\_ of \_\_\_\_

Project Name: Rooscvelt ES

Alta Job No. 5150-17-6900

TIME OF OBSERVATION	COMMENTS
0630	Todays scope of work will consist of monouing
	gross amouts of mastic at blds 1+6 contain
	mment, Continuing window removal at bild
	G. West offices, and containment setup at
	bids B.
0640	A+V Begins donning PPE to enter the work areas.
	PPE consist of full body tyuck, helf mosk respectors,
	glove, Jakety Masses, hard hats, and feet protection.
0720	Alta Rep observes A+V using manual means to
<u> </u>	remove all with trames at the office building at
	building Go All debris generated remains within
***	the work arca.
0750	Alta Rep observe At Using Floor buffers at
	61ds J+6 contamment. All waste generated
	Is properly beged and labeled Wet methods
	continues to be used to keep emission
200	low.
09750	AtV Continues to perform full containment
1-20	throught - out Building B. (classroom 18,19,70,71).
1030	Craw now breeks for Junch, All PPE is
	properly removed prior to exiting the work
1130	Crew returns from lunch to continue with
. 30	the szope of work. All PPE his been
	re-applied prior to reantering the
	work area.
1300	A+V has now completed window frame removal at
	building G. Work Area is wet wiped, and
	hepe vaccum. Area is now ready for clearance.
1500	A+V now begins ending shift. Area is
	lock down.
1500	Shift endsi

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature:	
Cert. Number: 11-4732	
Date: 7/6/17	



SMSD-17-6800 Kopsevelt ES Project No.: Project Location: Client:

Date: 7/6/ Page: 1 of

	T	1			T	-	Т	T		T		Т	7		T	7	<b>.</b>	Т	 7	
F/CC*	leids /	3	00.00	1000																
Fibers/	rielos 9	00	100	7	000									***************************************						
Volume	( )	071	3.0 1408	51Hi 0																
LPM	ر ا	) )	50	5																
Start	יישר אין אין יישר	)	5.0	202																
Stop	יעקי	901	1459	1450															-	
Start	OLEC	0000	5 (90	0659							•									
Activity in Progress	OWATH ANG	-11 Cm a / 1 - 11 1		+																
Туре	430		+	,					+		+							,		
Sample Location	Blds I's Decon Unit			- East of Coverdor																Two OWA = Outside Work Ame: MAYA = 1-11-14
Pump #											-									- Outeinto M.
Sample #	0	50	3	ò																Tyne OWA :

Inside Work Area; B = Background; P = Personal; C = Clearance

Detection limit is 5.5 f/cc

Comments:

Microscopist: 6 Sc  Microscope #: 7  Graticle field area (mm²): 0.007  Filter area (mm²): 385  Q.C. slide readable: S  Rotometer #: 650(	
101 161	
Sample Analysis:  Alta On-site Outside Lab Field Blank Sample # [\(\frac{1}{100}\)] Lab Blank Sample # \(\frac{1}{100}\)] Lab Blank Sample # \(\frac{1}{100}\)] Fiber/Fields \(\frac{1}{100}\)	-
Analytical Method: PCM-Niosh 7400 TEM-AHERA TEM-EPA Yamate NIOSH-7082/Pb Sample Media: 25 mm MCE 0.8 μg 25 mm MCE 0.45 μg 37 mm MCE	

150stus. On-Site Technician: Signature: Cert Number:

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Project Name:	Roosevelt Es		Date:	7/7/17
				MSD-17-6800
ľ	on: Blds G+			
Scope of Work: 7	ile Removel	at	61ds J+	6
Type of Containment:	Full Contin	nmal		
Respiratory Protection	: Helf mark	respire	-to-	
	A+V			
	Ramon To			
	Gustevo San			
	Cesur Rulva			
	): <u>063</u> 0			
Time Left (Military): _	1430	SI	hift End Time:	738
Type of Sample	Number of Samples	Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area				
Outside Work Area	3		0.002	0.001
Personal				
Clearance				
Background				
Man	ometer Reading (Time i	reading wa	s taken/Actual Re	ading)
/	/		/	/
Other Contra	ctors On-Site		Contractor A	Activities
-		1		

Client: Rooxvelt

Page of

Project Name: SMMUSD

Alta Job No.: 5MSD-17-6800

TIME OF OBSERVATION	COMMENTS
0630	Alta Rep arrives on-site to meet with A+V Rep plus six
	certified abotement workers. Todays scope of work
	will consist of completing mostic clean up at
	blds Jib Crew begins donning PPE to enter the Work
	creen. PPE consist of full body Tyrek, half musik resp-
	irchor, gloves safety glasses and hert hets.
0706	A+V are now equipped with floor buffers, mostic
	remover, regs, and scrubbers. Airless sprayers with
	comended water is used to keep emissions law.
0900	A+V Continues to perform grass remail at
	DUS 1+6 COVIECINMENT. All DEDY'S CENEVATED IS
	properly bagged and Icheled. Once bagged
	the write is sent near load out to be
1202	scut to the pay lined weste unt.
1000	A+V has now completed gross renoval of
	mestic through-of blog 6+3 containment
	Crew now begins detailing the area
1070	for visual inspection.
1030	Crew now breeks for lunch.
1130	Crew returns from lunch to continue with
	Scope of Work. All PPE his been re-applied
1500	prior to re-entering the work area.
1200	A+V Rep his now required for a visual inspection
	of the work Arca. The gree his been
	properly cleaned. Att his been ou'd to
1980	encapsulate the work Arca. Craw Continue to encap the area and
1500	crow continue to encap the area and
	load-out all begged wask from the work
IFOR	Snift ends.
1500	Shift ends.

For Bag-Out Shift Only											
# of Bags	Manifest #										

Alta Rep. Signature: //- 4737

Datc: //- 4737



Date: 7/7/17 Page: of

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Client:

SMSD-11-6800 Project No.: SMSD - 17 - 69
Project Location: Reserved T

10 - CO[0

Sample

7	-			_	- 22	 _	Y = 2.00	 	/	 _	_					
	F/CC	200.0		100.0	6.001											
Fibers/	Fields	  e	100	160												•
	volume	1457	1000	961	196											-
LPM	Stop	3,0 7.0		0 0	20											
LPM	Start	3,0	1 4 4 5 PHAI	2	0.5 0.5 15.0 7.0											_
Stop	Time	1447			145)											
Start	Time	21.90	しいりつ	2	2644											
Activity in	Progress	OWA TIL / Mestic 106-12 11447	_	6	<del>)</del>											
Type		A MO											_			
Sample Location		Decon Unit 15105 6/3	Wea Air Frhanst + +	6	ACST CORVICON VENIMER.											
Pump #								+				1				
Sample #	-	0 - 0	70-1	1001												

Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance

Detection limit is 5.5 f/cc

Comments:

		,	1-	-1-	1	1				
Sample Analysis:	Alta On-site	Outside Lab		Field Blank	Sample # [\l-O	Fiber/Fields //La		Lab Blank	Sample # 121-07	Fiber/Fields
\										
F	7					1				
Analytical Method:	PCM-Niosh 7400	TEM-AHERA	TEM-EPA Yamate	NIOSH-7082/Pb		Sample Media:	25 mm MCE 0.8 µg	25 mm MCE 0.45 µg	37 mm MCE	

Microscopist: 6 5	Microscope #: 2	Graticle field area (mm²): ら・らつつの	Filter area (mm <sup>2</sup> ): 385	Q.C. slide readable:	Rotometer #: 6567	
Micros	Micros	Gratic	Filter a	Q.C. sl	Rotom	

77
Cert Number

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Project Name:	ROOSCULLY ES		Date:	10/17				
i .	roject Location: Roosevelt E.S. Job No.: SMUD-17-6800							
Project/Area Description: Blog J+6								
		<del></del>						
Scope of Work:	ile & Masti	c Re	move/					
Type of Containment:	F-11 (o)	aL	., +					
	Half m		•					
Abatement Contractor:	A+V		~					
Contractor Supervisor:	Ramon	Torre.	5					
Alta Rep. On-Site:	Gustavo	Sano	her					
Project Manager:	Cesar Ru	luccab	• <					
Time Arrived (Military	): 0630	SI	nift Start Time:	630				
Time Left (Military):	/430 Shift End Time: 230							
inne bett (wintary)				270				
Type of Sample								
			Highest (f/cc)					
Type of Sample								
Type of Sample Inside Work Area			Highest (f/cc)	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area			Highest (f/cc)	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background	Number of Samples	Taken	Highest (f/cc)	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane		Taken	Highest (f/cc)	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  . ometer Reading (Time)	Taken	Highest (f/cc)  O-O-Z  s taken/Actual Reading	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  . ometer Reading (Time)	Taken	Highest (f/cc)	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  . ometer Reading (Time)	Taken	Highest (f/cc)  O-O-Z  s taken/Actual Reading	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  . ometer Reading (Time)	Taken	Highest (f/cc)  O-O-Z  s taken/Actual Reading	Lowest (f/cc)				
Type of Sample Inside Work Area Outside Work Area Personal Clearance Background Mane	Number of Samples  . ometer Reading (Time)	Taken	Highest (f/cc)  O-O-Z  s taken/Actual Reading	Lowest (f/cc)				

Client: SMMUSD

Page \_\_\_\_\_ of \_\_\_\_

Project Name: Roosevelt ES

Alta Job No.: SMMUID-17-6802

	Alta Rep curives on-site to meet with A+V Rep plus 51X vertified abetement workers. Todays scope of work
	ertified abetement workers. Todays scope of work
	ertified abetement workers. Todays scope of work
	will consist of completedy containment schop at bldg B,
(	contemment teardown at bldg 1, and window removed
2	it bldg J. Crew begins with the scope of work.
0645	AHV Begins tearing down bids I containment. All
_	poly is properly disposed of.
0900	4+U Rep his now requested for a visual ropert-
1	on for building B. Containment. Area has
	Deen properly sctop. ALU has been okid to
	regin with the scope of work.
0970	A+U Begin demarcaling building I and
	setting up drop cloth to besin window
r	?movel.
0440	Alta Rep observes ALV now removing carpet and
l l	tile from rooms, All debris generated is
	properly begged and labeled.
1970	frew now breeks for lunch.
	New returns from lunch to continue with
	the scope of work All PPE his been
<u> </u>	re-applied prior to re-entering the work
1500	Terca.
<u>حا</u>	Shift ends. Att hur now removed
	80 / of all tile and corpet at
<u> </u>	blos Di BUZ OF SII WINDOWS AT BIOS J
	blds B, 80% of all windows at blds ) Areas how been properly locked down. Shift ends.
	JUITT KNO):

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: 2 S

Cert. Number: 11-4732

Date: 7/10/17



SMID	SMUD-11-6500	Repservelt ES
Client:	Project No.:	Project Location:

Date: 7/10/17 Page: 1 of 1

	F/CC*		J :00: 0	7000		20000									
	Fibers/		001	100	0	001									
	Volume	700	200	956											1 6
	Ston	6	ر ک	3,0 2.0	7										
	Start	7	ر ک	ر م	707	)									
L	Stop	7	900	1456	1450										
	Start	763	2	09.24	1750										arance
A 4	Activity in Progress	AND THE POST OF TH	7117 / 1177		1			-					-		B = Background; P = Personal; C = Clearance
	Туре	SUN A		-	+									1	kground; F
	Sample Location	Bldg B. Deron	-	Sell Kerilarta andra	Thesahue Aiv	)									Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Bad
Pump	#														= Outside W
Sample	#	ಶ	2	3 6	S										Type: OWA:

Microscopist: 6 Sample Analysis: Analytical Method: PCM-Niosh 7400

Detection limit is 5.5 f/cc

Comments:

Fiber/Fields 0/100 Sample # 81-01 Outside Lab Alta On-site Field Blank

TEM-EPA Yamate

TEM-AHERA

NIOSH-7082/Pb

Sample # [5] -07 1/1 Sol/1 Fiber/Fields Lab Blank

25 mm MCE 0.45 µg

37 mm MCE

25 mm MCE 0.8 µg

Sample Media:

Graticle field area (mm²): O. O. 78 S 385 650, Q.C. slide readable: Filter area (mm2): Microscope #: Rotometer #:

On-Site Technician: Cert Number: Signature:

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### Log Sheet

Project Name: Rooscucl+ E5 Date: 75/11/17								
Project Location:	•							
Project/Area Description: Blog B								
Scope of Work: Tile and Mestic Removel								
Type of Containment	: Full Con	at um	es. F					
Respiratory Protection	n: half ma	wh r	espiretoi	<u> </u>				
Abatement Contracto	or: A+V							
Contractor Superviso	r: Ramon	Torres						
Alta Rep. On-Site:	Custus Sa	nchon						
Project Manager:	Ceshe Ru	luccel	24					
Time Arrived (Military	): 0630	Sh	nift Start Time	ə:	630			
Time Left (Military):	1430	Sh	nift End Time	:	230			
Type of Sample	Number of Sample	s Taken	Highest	(f/cc)	Lowest (f/cc)			
Inside Work Area								
Outside Work Area	3		0.00	JC	0.001			
Personal								
Clearance								
Background								
Manor	neter Reading (Time re	ading was	taken/Actua	l Readin	g			
/	/		1		/			
Other Contra	ctors On-Site		Contrac	tor Activ	ities			
	/							
/								
/			9					

Client: SMMUSD

Page of Z

Project Name: Rooscoel+ ES

Alta Job No.: SMSD-17-6800

TIME OF OBSERVATION	COMMENTS
0630	Alta Rep arrives on-site to meet AtV Pep plus 50% Certifica
	abstancent workers at Booscurt Es. Todays Scope
	of work will consist of removing the, and mestic
	at Bldk B. Williamoral et hide I
0635	Crew now begins donning PPE to enter the work
	arca. PPE consist of full body tyrck, Half mush
	respirators, gloves, setety glasses, and hard hats.
0640	Craw you enter the work area to begin
	with scope.
0700	All Rep observe At V now perform window
	removed at blds J. AtV are using manuel
	means to remove all window All debris
	generated is properly burrito wrapped and
	Sont to the proper waste unit.
020	Att continues to remove all mostic and
	file at bldg B. Wet methods continues to
	be ured.
1000	A+V Rep has how requested for avoid inspection
	at blds J Window removed crea . The crea
	hes been properly cleaned. At her been ok'd
	to encapsulate the work gree.
1030	At V his now removed 45% of maitic
	through-out the work area at bldg B.
	All denerated waste is properly bassed.
Ł.	Craw how breeks for lunch.
1130	
24	with the Tope of work. All PPE has been
B = 3	be-applied prior to re-entering the work area.
1300	A+V Continues to use damp rags to
	Clean up all excess moste residue. Wet
	methods continues to be used to
	Shift ends. Are Lock down.
1500	Shift ends. Are Lock down.

For Bag-Out Shift Only

# of Bags Manifest #

Alta Rep. Signature: 17-4732
Date: 7/1/17



# Air Sampling Form

SMMUSD	5M50-17-6800	Cooscuelt ES
Client:	Project No.:	Project Location:

Date: Page:

Ī	ڻ	7	م	7	2	, O	T				T	-	T	-		T	-		H		
	F/CC*		Ó		3	,00.D															1
	Fibers/	rieias	700.0 Las	7	100		200								-						
	Volume	-1-01	7/5	1011	7/2/	1506															
	Chon	3100	Ç ^	21 79 1662 2 50 7 50 1613	)	205/1205 3.0 12.0		-													
	Start	7	2	2,0		٧.															
	Stop	1501	100	1642	300	1507															
	Time	ין י	063	21 79	707	7641														-	arance
A national and	Progress	1	1115 Matter 063 (130/13-015)	-		}			٠									,			B = Background; P = Personal; C = Clearance
	Туре	2	1	-													+				kground; F
	Sample Location	Dide B ( ned-out	16	Vecon Unit		SOTA NES AIT										-					Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Bac
Pump	*																				= Outside M
Sample	#	ō	1	2	6	2															Type: OWA:

Graticle field area (mm²): 0.00785 385 Microscopist: 6.5 Q.C. slide readable: Rotometer #: GS △ Filter area (mm²): Microscope #: 0/10 Sample # D[-01 Sample # ()(- 67 Sample Analysis: Fiber/Fields Alta On-site Outside Lab Field Blank Lab Blank 25 mm MCE 0.45 µg Analytical Method: 25 mm MCE 0.8 µg TEM-EPA Yamate PCM-Niosh 7400 NIOSH-7082/Pb Sample Media: TEM-AHERA

1-4732 On-Site Technician: Cert Number: Signature:

Detection limit is 5.5 f/cc

Comments:

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Fiber/Fields 0/co-

37 mm MCE



# Log Sheet

Project Name: 1	Project Location: Reposered L. F.S. Date: 3/12/17  Project Location: Reposered L. F.S. Joh No.: S.M. D. 17-68(27)										
Project Location: Rooscvelt E5 Job No.: SMUD-17-6860											
	Project/Area Description: Blog B										
Scope of Work:	Tile & Mas	tic	Remove/								
Type of Containment	Full Co	ntein	ment								
Respiratory Protection	on: Half n	1csk									
Abatement Contracto	or: A+V										
Contractor Supervisor: Ramon Torrer											
Alta Rep. On-Site: Gustus Sancher											
Project Manager:	Ceshr K	UlVEC	a 6 c								
Time Arrived (Military	1: 0630	Sł	nift Start Time:	630							
Time Left (Military): _	1430	St	nift End Time:	230							
Type of Sample	Number of Sample:	s Taken	Highest (f/cc)	Lowest (f/cc)							
Inside Work Area											
Outside Work Area	3		0.002	0.001							
Personal											
Clearance											
Background											
Manor	neter Reading (Time re	ading was	taken/Actual Rea	nding							
1	/		1	1							
Other Contra	ctors On-Site		Contractor A	ctivities							
· · · · · · · · · · · · · · · · · · ·											
		/	/								
			11								

Client: SMMUSD

Page \_\_\_\_ of \_i\_\_\_

Project Name: Rooscuelt ES

Alta Job No.: 6800 - 18-6800

TIME OF	COMMENTS
OBSERVATION	
0630	Alte Rep arrives on-site to meet with A+V Rep
and the second	plus SIX certified abetement workers at
	blds B. Todays scope of work will consist of
	mastic clean up through-out the work arce.
0635	Crew begins donning PPE to enter the work area.
	PPE consist of fully body tyrek, half mask respirator
	Scholy glasses, gloves and stately glasses.
0640	Crew enters the work area equipped with
	Floor buffers, rags, hepe veccums, showels, hand
	Scrubbers, and mestic remover. Crew besin
-0.5	removel.
0530	A+U Continues to perform mestic removel.
	All weste generated is properly begged and
1030	sent to the wester unit.
	Crew now breaks for lunch.
1130	Cras returns from which to continue
	with contine with the stope of work.
	All PPE has been properly re-applied prior to
	Note: At his sent palf of work load
	to blog H to remove non-lead windows.
	Directed by G.C.
Moo	AtV his now completed gross remove
	of all mistic through out the units.
	Note! Tile and mustic remains under
	cabinets due to inaccessibility.
1415	Crew begins loading out all took not used
	For detailing, Prior to removing all tools are
	de contaminated.
1450	Majority of the Area is wet A+V will
	Majority of the Area is wet A+V will now end shift until dry to see area where
	mostic remeins. Shift ends.

For Bag-Out Shift Only
# of Bags Manifest #



# Air Sampling Form

Date: 7/Page:

C
Y
- >
4
AA
(

SMMUSV SMSD-17-6860 Rooscuch Project Location: Project No.: Client:

	-	,									2.2						
	F/CC*		1	000	100.0001	1 7 7	0.00										
	Fibers/	rieids	1	7	100	1/2	760						-				
	Volume		7661	23.	9641	1001	0/1/										
	Chon	d Clob	30	(	S S	1456 20 0 3 1446	2										_
	CPM	orgin.	7.0	1	ر ن ن	3.0	2										_
	Stop		1261	100	145.3	1950	1000										
	Start		5000	3	1000	5770	180										
A 42 %	Activity in Progress	2	TIPE Nighe		9621 0 5 0.5 5.01 1500	1			•			-					
	Type		SC A	,	1	}											
	Sample Location		1010915 Load-out	1 Also bus 5. 11	707	Decon Unt								į			
Pump	#																
Sample	##	וא נוכט	0 - 217	10- I	4	60											2000

Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance

Detection limit is 5.5 f/cc

Comments:

Graticle field area (mm²): O ここってん 385 6507 Microscopist: 6.5 Q.C. slide readable: Filter area (mm'): Microscope #: Rotometer #: Sample # [31-0] Fiber/Fields 0/10-0 Fiber/Fields 0/100 Sample # 181-02 Sample Analysis: Outside Lab Alta On-site Field Blank Lab Blank 25 mm MCE 0.45 µg Analytical Method: 25 mm MCE 0.8 µg TEM-EPA Yamate PCM-Niosh 7400

NIOSH-7082/Pb

TEM-AHERA

Sample Media:

37 mm MCE

On-Site Technician: (Outters Signature:

Cert Number:

Nserver-lb-1\ctldata\alta documents\field forms\whs\air sampling form2011.doc



# Log Sheet

Project Name: S	MMUSD		Date:	#/13/17
1	_			MSD-17-6800
	tion: Rosscvelt			
Scope of Work:	tik / Mustic	Ren	ione/	
Respiratory Protectio	: Full Con n: helf ma	s r		
Abatement Contracto	r. ATV			
Contractor Superviso	r: Remon	Torr		· · · · · · · · · · · · · · · · · · ·
Alta Rep. On-Site:	Gustain S	5		
Project Manager:	Cesar Ru	luace	64	
	): <u>1630</u>			
	1430			
Type of Sample	Number of Samples	Taken	Highest (f/c	c) Lowest (f/cc)
Inside Work Area				
Outside Work Area	3		0.603	0.002
Personal				
Clearance				
Background				
Manor	neter Reading (Time re	ading was	taken/Actual R	eading
1	1		1	1
Other Contra	ctors On-Site		Contractor	Activities
			/	
			- /	

Client: SMMUSD

Page \_\_\_\_ of \_

Project Name: Reosevelt 85

Alta Job No.: SMSD-17-6800

TIME OF OBSERVATION	COMMENTS
0600	Alta Reparries on-site to meet with A+V Rep plus
	certified abdement workers at blog B
	to continue with the stope of work. Today
	Scope of work will consist of detailing bldg
	B for final inspection.
0605	Crew begins donning PPE to enter the work
	corce. PPE consist of Full body tyuck, helf meste
	repiretor, gloves, safety glasses and hard hots.
0610	Crew now enters the work area equipped with
	hand scrubbers, airless and rags to detail the
	arce.
	Note: AN Wet spots have dried from the
	work on previous Shift-allowing A+V more
May a	Visability of remaining mestice
Odos	Craw continus to menually remove mote
	AM debris generated is properly channed
1000	Crow now breek Por lunch
1100	Crew returns From Junch to contine w
	the stope of work all PPE is properly
1200	re-applied.
1 700	AtV ha now required For a final voval
	at 6105 B. Ara his been properly
	draned. A+V has been oked to
IURA	Shift ens.
1.100	Shift ens.
9	
	· · · · · · · · · · · · · · · · · · ·

For Bag-Out Shift Only

Manifest #
•



# Air Sampling Form

Date: Page:

SMMUSD	SMSD-17-6200	ROOSCVCIL ES
Client:	Project No.:	Project Location:

sample #	Fump #	Sample Location	Туре	Activity in Progress	Start	Stop	LPM	Stop	Volume	Fibers/	F/CC*
10-5720		Lond-out Dlds B	AL IA	MIN TIL MILL DEN 1279 2 7 7 0	1270	1209	7	7	119.0	d	C
1 2		2	333	היוב אוכטבור	200	2000	2	2	/ / . /	160	600000
7		Veron 131ds B			0636	0636 1/3/1		3.0 7.0	1185	7	6.007
S		Dorth Des Air Etherst Dite	+	+	6/20	5151 213			100	19	
					750	200		)	110)	Ca	2000 Co
1											
Type: OWA =	: Outside V	Type: OWA = Outside Work Area; IWA = Inside Work Area; B = Background; P = Personal; C = Clearance	kground;	P = Personal; C = Cle	arance				1 2	Defection limit is 5.5 f/cm	5 5 floo

Graticle field area (mm²): 6.00785 6501 Microscopist: G. 5 Q.C. slide readable: Filter area (mm2): Microscope #: Rotometer #: Fiber/Fields 0/1000 797 Sample Analysis: Sample # [] Outside Lab Alta On-site Field Blank Lab Blank 25 mm MCE 0.45 µg Analytical Method: 25 mm MCE 0.8 µg TEM-EPA Yamate PCM-Niosh 7400 NIOSH-7082/Pb Sample Media:

TEM-AHERA

11-4737 On-Site Technician: Cert Number: Signature:

Detection limit is 5.5 f/cc

Comments:

Nserver-lb-1\ctldata\alta documents\field forms\whs\air sampling form2011\_doc

151-02

Sample #

37 mm MCE

Fiber/Fields 011 ag

# Appendix B

# **Laboratory Reports**

- 1) Asbestos Fiber Analysis Report : TEM
- 2) Asbestos Bulk Sample Analysis Reports : PLM
- 3) Lead in Wipe Sample Analysis Report

Asbestos Fiber Analysis Report : TEM 1)



24416 S. Main Street, Ste 308 Carson, California 90745 TEL: (310) 834-4868 • FAX: (310) 834-4772

#### FACSIMILE TELECOPY TRANSMISSION

Cesar Rulvacaba

Tyler D Miller From:

Alta Environmental

AmeriSci Job #:

917071398

AHERA Protocol 6-8 hour Results

Client Project:

Subject:

17-6800; Roosevelt ES; Bldg. B

Fax #:

Email: cesar.ruvalcaba@altaenviron.com

Date: Friday, July 14, 2017

Time:

**Comments:** 

13:42:30

**Number of Pages:** 

(including cover sheet)

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Certified Analysis

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Competitive Prices

Client Name: Alta Environmental

Table I Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

17-6800; Roosevelt ES; Bldg. B

			_							Stru	ucture	
		Air	Area	* Analytical	Asbestos	Structures		Structur	e Density	Conce	entration	
AmeriSci		Dilution Filtered	Analyzed	Sensitivity		(Microns)		(struc/	sq mm)	(strud	c/cc air)	Type of
Sample #	Client Sample #	Factor (liters)	(sq. mm.)	(struc/cc air)	0.5-5.0	>=5.0	Total	>=5.0	Total	>=5.0	Total	Asbestos
01 inside	01	1350	.060	0.0047	0.0	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
Location:	Center Rm 21											
02 inside	02	1310	.060	0.0049	0.0	0.0	0.0	<16.6	<16.6	<0.0049	<0.0049	NSD
Location:	Center Rm 20											
03 inside	03	1300	.060	0.0049	0.0	0.0	0.0	<16.6	<16.6	<0.0049	< 0.0049	NSD
Location:	Center Rm 19											
04 inside	04	1440	.060	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
Location:	Center Rm 18											
05 inside	05	1340	.060	0.0048	0.0	0.0	0.0	<16.6	<16.6	<0.0048	<0.0048	NSD
Location:	Corridor Center Bldg. B											
06 blank**	06	0										
Location:	Blank Inside											
07 blank**	07	0										
Location:	Blank Outside											

\*\* not analyzed

NSD: No Asbestos Structures Detected

Reviewed By: \_\_\_\_\_\_; Analyzed By:

Mean Total Structure Density For Inside Samples: 0 structures/sq. mm.

Tyler D.Miller

Date: 7/14/2017

<sup>\*</sup> concentration represented by the detection of 1 structure



# Asbestos, Lead Analysis Chain of Custody

MERISCI JOB #.			
WERISCI JUB #		_ /	
(1)	5717/	$C_1 \le I$	
	1-1100	1 /	

### **AMERISCI LOS ANGELES**

24416 S Main St. Suite 308 Carson, CA 90745 Phone (310) 834-4868 Fax (310) 834-4772

COMPANY: Alla Envi	ron Mestal	ADDRESS: 3777 Lang Decide	h B	ic 0				P.O.#:	
PROJECT IN	IFORMATION	ANALYSIS		TURNAROUN		ID TIME		AIF	FILTER
		TYPE	Rush	24 HR	48 HR	72 HR	5 DAY		RMATION:
JOB NAME:	\	ASBESTOS TEM AHERA	I DX					MCE	
PODSCUEL  JOB NUMBER:	F ES	ASBESTOS PLM BULK						PC	
		ASBESTOS PCM AIR						25 mm	-
JOB MANAGER:	6200	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER:		LEAD AIR						0.45 um	
LESGY RUI	varalor	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	)	LEAD PAINT / SOLID						TEMP:	
13102-1	Ś	OTHER:						OTHER:	
INITIAL RESULTS DE	LIVERY:   FAX	EMAIL   VERBAL   MA	IL ONL	·		RETUR	N SAMPL	ES YES	
REPORTS TO:	v vivila la C	alzenvison « Co	~			PHONE	:		
INVOICE TO:	P. POVENCED S	AITEMONO				FAX:			
COMMENTS:						EMAIL:			
COMMENIS.									
					,		/CELL:		
SAMPLE ID		SAMPLE LOCATION		START TIME	STOP TIME	TOTAL	X LITERS	TOTAL VOLUME	AREA SQUARE FT
6(	Conta Run	21		5647	0907		10	1358	
02	Centur Ry				0901		10	1310	
03	Centra Pr						10	1300	
					0904				
04		15			0902		10	1440	
05	Coundor CP	when 131ds B		0656	0910	134	6 J	1346	
06	Dluke	Thurse		6	82	8	30586	80	
67	Black			6	0	8=3	30scc	0-	
19.52-39.00-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-									
				***************************************		***********			
AMPLED BY:	0	DATE/TIME:	RECE	IVED BY	:		A	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	DATE/TIME:
ELINQUISHED BY:		DATE/TIME:	RECE	IVED BY	:				DATE/TIME:
ELINQUISHED BY:	<u> </u>	DATE/TIME:	RECE	VED IN	AB BY:		licil	17 0	DATE/TIME;

Asbestos, Environmental Chemistry and Microbiology Analysis Boston Los Angeles New York

Richmond

Page \_\_\_of\_\_\_



24416 S. Main Street, Ste 308 Carson, California 90745 TEL: (310) 834-4868 • FAX: (310) 834-4772

#### FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba

From:

Glenn F. Massey

Alta Environmental

AmeriSci Job #:

917061579

Fax #:

Subject:

AHERA Protocol 6-8 hour Results

Client Project:

SMSD-17-6280; SMSD; Roosevell ES - 801 Montana Ave. Santa

Monica

Email:

cesar.ruvalcaba@altaenviron.com

Date:

Saturday, June 17, 2017

Time:

14:33:25

**Number of Pages:** 

(including cover sheet)

**Comments:** 

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Competitive Prices

Client Name: Alta Environmental

Table I Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

SMSD-17-6280; SMSD; Roosevelt ES - 801 Montana Ave. Santa Monica

AmeriSci		Air Dilution Filtered	Area Analyzed	* Analytical Sensitivity	Asbestos	Structures (Microns)	s Detected		e Density sq mm)	Conce	ucture entration c/cc air)	Type of
Sample #	Client Sample #	Factor (liters)	(sq. mm.)	(struc/cc air)	0.5-5.0	>=5.0	Total	>=5.0	Total	>=5.0	Total	Asbestos
01 inside	01	1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg, C - Room 1											
02 inside	02	1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg. C - Room 2											
03 inside	03	1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	< 0.0052	<0.0052	NSD
Location:	Bldg. C - Room 3											
04 inside	04	1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bidg. C - Room 4											
05 inside	05	1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg. C - Room 5											
06**	06	0										
Location:												
07**	07	0										
Location:												

\*\* not analyzed

NSD: No Asbestos Structures Detected

Reviewed By

; Analyzed By:

Mean Total Structure Density For Inside Samples: 0 structures/sq. mm.

Date: 6/17/2017

NVLAP#: 200346-0

<sup>\*</sup> concentration represented by the detection of 1 structure



# 017061579

# Air Sampling Form

TAT = RUSH

Client:	SMSD	
Project No.:	SMSD-17-62-80	f .a <
Project Location:	PRISERECT 65 - 80 MOTORNA AL	Sout Mance
		j

Date: 6-17-17

Sample #	Pump #	Sample Location	Туре	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
61	८७।	Bldg G- Kon 1	C	None	0840	1040	10.3	10.3	1236		
02	557	fldg C - River >	C	None	0845	1015	60-3	10.3	1236		
8	(363	Bldg C-Room 3	C	None	0880	1650	10.3	10.3	1236		
ÖH	005	Bldo C- Rine 4	C	None	0855	1055	10-3	103	1236		
05	584	Als C- Rom 5	0	Nme	0810	1100	1003	10-3	1236		
Ob	/	7	/								
07							/				
2											

Type: O'	WA = Outside	Work Area; IV	VA = Inside Work	: Area; B = Ba	ickground; P =	Personal; C =	<ul> <li>Clearance</li> </ul>
----------	--------------	---------------	------------------	----------------	----------------	---------------	-------------------------------

Detection limit is 5.5 f/cc

<b>Analytical Method:</b>		Samp
PCM-Niosh 7400	$\Box_{\sim}$	Alta O
TEM-AHERA	V	Outsid
TEM-EPA Yamate		7
NIOSH-7082/Pb		Field I
		Sampl
Sample Media:		Fiber/I

25 mm MCE 0.8 µg	
25 mm MCE 0.45 µg	V
37 mm MCE	

Sample Analysi	s:
Alta On-site	
Outside Lab	1
Field Blank Sample #	
Fiber/Fields	
i ab Blank	

Sample # Fiber/Fields

Microscopist:	
Microscope #:	
Graticle field area (mm²):	
Filter area (mm²):	
Q.C. slide readable:	
Rotometer #:	

Comments: TAT	= RUSH
On-Site Technician	G. MERE

On-Site Technician:	G. MAKE
Signature:	M
Cert Number:	11-4826
	4

F:\Mereson\Alta Forms\Air Sampling Form2011.doc

Find By: proms 6/17/17/07.05 A1

Please Reply To:



# AmeriSci Los Angeles

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#### FACSIMILE TELECOPY TRANSMISSION

Cesar Ruvalcaba

From: Glenn F. Massey

Alta Environmental

Email: cesar.ruvalcaba@altaenviron.com

AmeriSci Job #:

917062042

Fax #:

Subject:

AHERA Protocol 6-8 hour Results

**Client Project:** 

SMSD-17-6280; SMSD; Roosevelt

E.S., Santa Monica (Report

Amended 7/5/2017)

Wednesday, July 05, 2017

Number of Pages:

Time: 11:16:41

Comments:

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Client Name: Alta Environmental

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

SMSD-17-6280; SMSD; Roosevelt E.S., Santa Monica (Report Amended 7/5/2017)

AmeriSci		Dilution	Air Filtered		* Analytical Sensitivity		(Microns)		(struc/	sq mm) Î	Conce (struc	ecture entration e/cc air)	Type of
Sample #	Client Sample #	Factor	(liters)	(sq. mm.)	(struc/cc air)	0.5-5.0	>=5.0	Total	>=5.0	Total	>=5.0	Total	Asbestos
01 inside	01		1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg. D Room 105A												
02 inside	02		1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg. D Room 105A												
03 inside	03		1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg. D Room 105A												
04 inside	04		1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg. D Room 105A												
05 inside	05		1236	.060	0.0052	0.0	0.0	0.0	<16.6	<16.6	<0.0052	<0.0052	NSD
Location:	Bldg. D Room 105A												
06 blank**	06		0										
Location:	Field Blank												
07 blank**	07	141	0										
Location:	Box Blank												

\*\* not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

; Analyzed By:

Mean Total Structure Density For Inside Samples: 0 structures/sq. mm.

Date: 6/30/2017

Glenn F. Massey

NVLAP#: 200346-0

<sup>\*</sup> concentration represented by the detection of 1 structure

Subject: RE: Results 917062042E, SMSD-17-6280, SMSD, Jefferson E.S. Santa Monica

From: Cesar Ruvalcaba < Cesar. Ruvalcaba@altaenviron.com>

Date: 7/5/2017 8:40 AM

To: Mee Jones <pjones@amerisci.com>

Please revised the site name to Roosevelt ES, not Jefferson ES.

Thanks,

Cesar Ruvalcaba PROJECT MANAGER

Expertise to Reduce Your Environmental and Safety Risks
3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807
o. 562.495.5777 | c. 310-951-9485 | f. 562.495.5877

Cesar.Ruvalcaba@altaenviron.com | www.altaenviron.com
2017 Compliance Calendar download here.

OSHA Alert: New Worker Health & Safety Requirement for silica. Read More Here.

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----Original Message----

From: Mee Jones [mailto:pjones@amerisci.com]

Sent: Friday, June 30, 2017 6:18 PM

To: Cesar Ruvalcaba < Cesar. Ruvalcaba@altaenviron.com>

Subject: Results 917062042E, SMSD-17-6280, SMSD, Jefferson E.S. Santa Monica

Mee Jones AmeriSci Los Angeles 24416 S. Main St. Suite 308 Carson, CA 90745 Office (310) 834-4868 Fax (310) 834-4772

https://url.serverdata.net/?aaObQVkTrP-jN jVdb9yx0LC6JQf76KLUHjEPqYnagJ4~

Rec'd By: W 7 7 15/17 01115



24416 S. Main Street, Ste 308 Carson, California 90745 TEL: (310) 834-4868 • FAX: (310) 834-4772

#### FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba

Alta Environmental

Fax #:

cesar.ruvalcaba@altaenviron.com

From: Glenn F. Massey

**AmeriSci Job #:** 917061884

Subject: AHERA Protocol 6-8 hour Results

Client Project: SMSD-17-6000; Roosevelt

Elementary School; Bldg. E

Date:

Comments:

Email:

Wednesday, June 28, 2017

Time: 10:23:10

**Number of Pages:** 

(including cover sheet)

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Certified Analysis

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Competitive Prices

Client Name: Alta Environmental

Table I Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

SMSD-17-6000; Roosevelt Elementary School; Bldg. E

AmeriSci Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)		Structures (Microns) >=5.0	s Detected Total		e Density sq mm) Total	Conce	entration c/cc air) Total	Type of Asbestos
01 inside	CL-01		1290	.060	0.0050	0.0	0.0	0.0	<16.6	<16.6	<0.0050	<0.0050	NSD
Location:	Center Rm 8												
02 inside	CL-02		1300	.060	0.0049	0.0	0.0	0.0	<16.6	<16.6	<0.0049	< 0.0049	NSD
Location:	Center Rm 17												
03 inside	CL-03		1270	.060	0.0050	0.0	0.0	0.0	<16.6	<16.6	<0.0050	<0.0050	NSD
Location:	Center Rm 15												
04 inside	CL-04		1280	.060	0.0050	0.0	0.0	0.0	<16.6	<16.6	<0.0050	<0.0050	NSD
Location:	Center Rm 16												
05 inside	CL-05		1310	.060	0.0049	0.0	0.0	0.0	<16.6	<16.6	<0.0049	<0.0049	NSD
Location:	Center Rm Corridor												

\*\* not analyzed

NSD: No Asbestos Structures Detected

Reviewed By

; Analyzed By:

Mean Total Structure Density For Inside Samples: 0 structures/sq. mm.

Chan E Maccan

NVLAP#: 200346-0

st concentration represented by the detection of 1 structure

# AMERISCI www.amerisci.com

# Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #:

017061884

#### **AMERISCI LOS ANGELES**

24416 S Main St. Suite 308 Carson, CA 90745 Phone (310) 834-4868 Fax (310) 834-4772

COMPANY: Alte Environ		ADDRESS: 3777 Long Beach		ا ا	00			P.O.#:		
		Long Beach C ANALYSIS	/+	Tur	NAROUN	D TIME		AIR	FILTER	
PROJECT IN	IFORMATION .	TYPE	Rush	24 HR	48 HR	72 HR	5 DAY		RMATION:	
JOB NAME:		ASBESTOS TEM AHERA	X					MCE		
	Flamenten VIII	ASBESTOS PLM BULK			1			PC		
JOB NUMBER:	CIENTE	ASBESTOS PCM AIR						25 mm		
SM50-17	-10/00	ASBESTOS PLM 1000 P.C.						37 mm		
JOB MANAGER:	0/000	LEAD AIR						0.45 um		
Cesar Rule	larche	LEAD WIPE						0.80 um		
JOB DESCRIPTION:		LEAD PAINT / SOLID						TEMP:		
B109	Ξ	OTHER:						OTHER:		
		EMAIL   VERBAL   MAI		′			SAMPLI	S YES_		
REPORTS TO: C	sur. Rulvecub	al altavenviron. co	nm			PHONE:				
INVOICE TO:						FAX:				
COMMENTS:						EMAIL:				
						PAGER/	CELL:			
SAMPLE ID		SAMPLE LOCATION		START	STOP TIME		LITERS	TOTAL VOLUME	AREA SQUARE FT	
CL- 61	Center 12m	2		1007	1216	129	10	1280		
CL- 62	(1 )1	ำ		1009	1219	130	(0	1300		
(L- 0)		15		1013	1220	127	10			
	" /		-				-	1270		
<u>CL- 04</u>	64 6	14		1015	1723	178	10	1280		
(L- 05	N 3 N	Corridor	_	1017	1218	131	10	1310		
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	2									
H										
				-						
SAMPLED BY:	> 6	DATE/TIME:	REC	EIVED BY	/:				DATE/TIME:	
RELINQUISHED BY:		DATE/TIME: 6/27/17	REC	EIVED BY	<b>/</b> :				DATE/TIME:	
RELINQUISHED BY: DATE/TIME:				RECEIVED IN LAB BY: 1800 127 1201						



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

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

#### FACSIMILE TELECOPY TRANSMISSION

Cesar Ruvalcaba To:

From:

Glenn F. Massey

Alta Environmental

AmeriSci Job #:

917071201

Fax #:

Subject:

AHERA Protocol 6-8 hour Results

Client Project:

SMSD-17-6800; Roosevelt ES;

Bldg. J And G

Email:

cesar.ruvalcaba@altaenviron.com

Date: Saturday, July 08, 2017

**Number of Pages:** 

(including cover sheet)

Time: 15:58:26

**Comments:** 

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Competitive Prices

Client Name: Alta Environmental

Table I Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

SMSD-17-6800; Roosevelt ES; Bldg. J And G

											Stru	ıcture	
			Air	Area	* Analytical			s Detected		-	Conce	entration	
AmeriSci		Dilution	Filtered		Sensitivity		(Microns)		(struc/s	sq mm)	(struc	c/cc air)	Type of
Sample #	Client Sample #	Factor	(liters)	(sq. mm.)	(struc/cc air)	0.5-5.0	>=5.0	Total	>=5.0	Total	>=5.0	Total	Asbestos
01 inside	01		1450	.060	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
Location:	Center Of Corridor												
02 inside	02		1440	.060	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
Location:	Center Room #4												
03 inside	03		1450	.060	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
Location:	Center Room #3		90										
04 inside	04		1430	.060	0.0045	0.0	0.0	0.0	<16.6	<16.6	<0.0045	<0.0045	NSD
Location:	Center Counselor Room												
05 inside	05		1430	.060	0.0045	0.0	0.0	0.0	<16.6	<16.6	<0.0045	<0.0045	NSD
Location:	N/E Counselor Room												
06 blank**	06		0										
Location:	Blank Inside												
07 blank**	07		0										
Location:	Blank Outside												
08 blank**	08		0										
Location:	Blank												

\*\* not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

Analyzed By:

Date: 7/8

Glenn F. Massey

NVLAP#: 200346-0

<sup>\*</sup> concentration represented by the detection of I structure



# Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #:

912071201

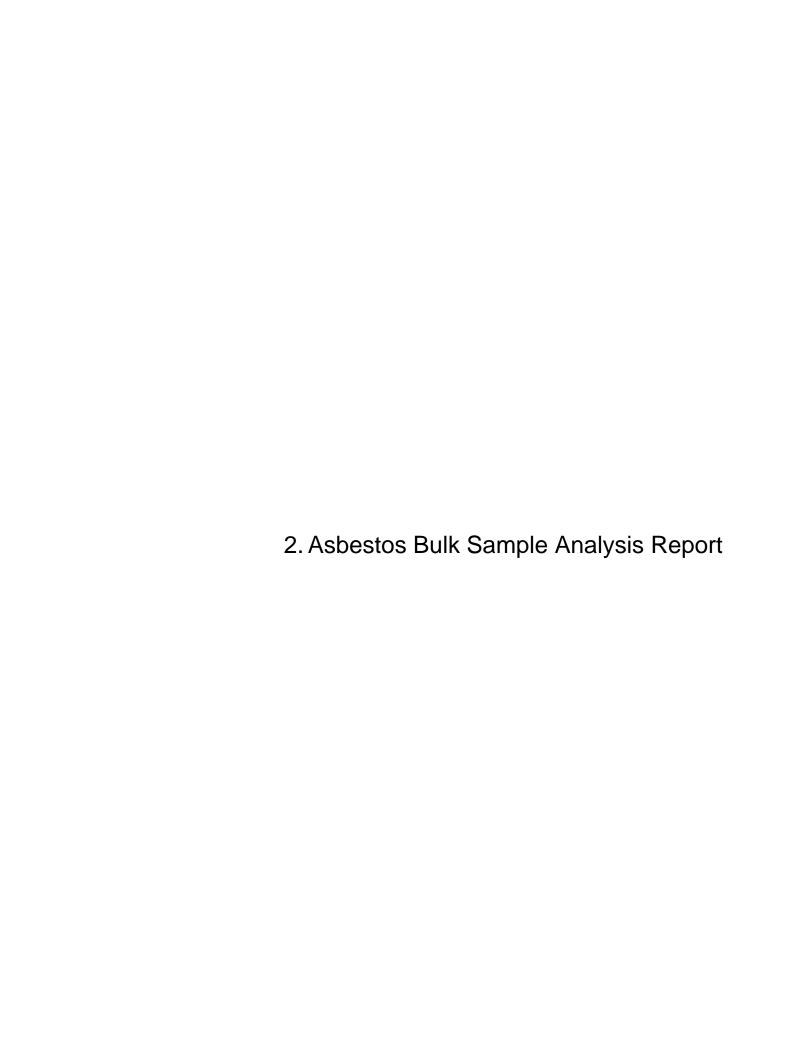
# AMERISCI LOS ANGELES 24416 S Main St. Suite 308 Carson, CA 90745

Carson, CA 90745 Phone (310) 834-4868 Fax (310) 834-4772

COMPANY: Alta Envivo	mmental	ADDRESS: 3777 Long be Long Beach	ech CA	Blud				P.O.#:		
	FORMATION	ANALYSIS		Tul	RNAROUN	ND TIME		All	RFILTER	
FROJECTIN	IFORMATION	Түре	Rush	24 HR	48 HR	72 HR	5 DAY		RMATION:	
JOB NAME:	F -	ASBESTOS TEM AHERA						MCE		
Roosevelt	ts ts	ASBESTOS PLM BULK						PC		
JOB NUMBER:		ASBESTOS PCM AIR						25 mm		
SMSD-17-	6800	ASBESTOS PLM 1000 P.C.						37 mm		
JOB MANAGER:		LEAD AIR						0.45 um		
Cestr Rul	16 (E) C	LEAD WIPE						0.80 um		
JOB DESCRIPTION:		LEAD PAINT / SOLID						TEMP:		
Blds Jan	0	OTHER:						OTHER:		
NITIAL RESULTS DE	LIVERY:   FAX	EMAIL   VERBAL   MA	AIL ONL	 Ү		RETURI	N SAMPL	ES YES		
		oa Calte environ.				PHONE				
NVOICE TO:	an. Y OOLI CAR	CAITE PRIVIPON . E				FAX:				
COMMENTS:										
Commen 13.						EMAIL:	10-			
						PAGER				
SAMPLE ID		SAMPLE LOCATION	14	START TIME	STOP TIME	TOTAL X	/Min.	TOTAL VOLUME	AREA SQUARE F1	
01	Center o	f Corridor		0701	0926	145	10	1450		
07		com Hy		0703	0927	144	10	1440		
03		200m #3		0704		145	10	1450		
04					1	143		1430		
0.5	Center (	onselor Room		0709	0932		10			
	NE	11		0711	09:34	143	10	1430		
Q/O		Inside		8	0	30xc		9)		
- 67	Blank	Octorde		0	8	3000	O	0-		
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ELINQUISHED BY:	2	DATE/TIME: 7/8/117	RECE	IVED BY	· ·	,		1.	DATE/TIME:	
ELINQUISHED BY:		DATE/TIME:	RECE	IVED IN	LAB BY:	PEONE	17	18/17	DATE/TIME;	

Asbestos, Environmental Chemistry and Microbiology Analysis Boston Los Angeles New York Richmond

Page \_\_\_\_ of \_\_\_





24416 S. Main Street, Ste 308 Carson, California 90745 TEL: (310) 834-4868 • FAX: (310) 834-4772

#### FACSIMILE TELECOPY TRANSMISSION

Cesar Ruvalcaba

From:

Thu M. Nguyen

Alta Environmental

AmeriSci Job #:

917062045

Fax #:

Subject:

PLM 6 hour Results

Client Project:

SMSD-17-6280; Rossevelt ES;

Floor Tile Abatement (Report Amended 7/5/2017)

Email: cesar.ruvalcaba@altaenviron.com

Date:

Wednesday, July 05, 2017

Number of Pages:

(including cover sheet)

Time: 10:45:57 **Comments:** 

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# **PLM Bulk Asbestos Report**

Alta Environmental Attn: Cesar Ruvalcaba

3777 Long Beach Blvd.

**Annex Building** 

Long Beach, CA 90807-3335

**Date Received** Date Examined 06/30/17

06/30/17

AmeriSci Job #

917062045

P.O. #

Page

of

RE: SMSD-17-6280; Rossevelt ES; Floor Tile Abatement (Report

Amended 7/5/2017)

Client No.	/ HGA	Lab No.	<b>Asbestos Present</b>	<b>Total % Asbestos</b>
01	<b>Location:</b> Building	917062045-01L1 J - Room 4 Brown 9x9 FT/Masti	Yes	5 % (by CVES) by Thu M. Nguyen on 06/30/17
Asbes	escription: Brown, Homoge stos Types: Chrysotile 5.0 or er Material: Non-fibrous 95	%		
01	<b>Location:</b> Building	917062045-01L2 J - Room 4 Brown 9x9 FT/Masti	Yes	2 % (by CVES) by Thu M. Nguyen on 06/30/17
Asbes	escription: Black, Heteroge stos Types: Chrysotile 2.0 er Material: Non-fibrous 98	%		
01	<b>Location:</b> Building	917062045-01L3 J - Room 4 Brown 9x9 FT/Masti	No	NAD (by CVES) by Thu M. Nguyen on 06/30/17
Asbes	escription: Yellow, Heteroç stos Types: er Material: Non-fibrous 100	geneous, Non-Fibrous, Glue O %		
02	<b>Location:</b> Building	917062045-02L1 J - Room 4 Brown 9x9 FT/Masti	<b>Yes</b>	5 % (by CVES) by Thu M. Nguyen on 06/30/17
Asbes	escription: Brown, Homogostos Types: Chrysotile 5.0 er Material: Non-fibrous 95	%		
02	<b>Location:</b> Building	917062045-02L2 J J - Room 4 Brown 9x9 FT/Masti	<b>Yes</b>	5 % (by CVES) by Thu M. Nguyen on 06/30/17
Asbes	escription: Black, Heterogostos Types: Chrysotile 5.0 er Material: Non-fibrous 95	%		F:

AmeriSci Job #: 917062045

Client Name: Alta Environmental

# **PLM Bulk Asbestos Report**

SMSD-17-6280; Rossevelt ES; Floor Tile Abatement (Report Amended 7/5/2017)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
	917062045-02L3 Building J - Room 4 Brown 9x9 FT/Masti	<b>No</b>	NAD (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Yellow, Asbestos Types: Other Material: Non-fibr	Heterogeneous, Non-Fibrous, Glue ous 100 %		
03 Location:	917062045-03L1 Building J - Room 4 Brown 9x9 FT/Masti	<b>Yes</b>	5 % (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Brown, Asbestos Types: Chrysot Other Material: Non-fibr			
03 Location:	917062045-03L2 Building J - Room 4 Brown 9x9 FT/Masti	<b>Yes</b>	5 % (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Black, F Asbestos Types: Chrysot Other Material: Non-fibr	le 5.0 %		
03 Location:	917062045-03L3 Building J - Room 4 Brown 9x9 FT/Masti	<b>No</b>	NAD (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Yellow, Asbestos Types: Other Material: Non-fibr	Heterogeneous, Non-Fibrous, Glue ous 100 %		
04 Location:	917062045-04L1 Building G - Counselor's Office - Beige 9	<b>Yes</b> x9 FT/Mastic	3 % (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Beige, H Asbestos Types: Chrysot Other Material: Non-fibr			SIT 65/65/17
	917062045-04L2 Building G - Counselor's Office - Beige 9	<b>Yes</b> 0x9 FT/Mastic	3 % (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Black, F Asbestos Types: Chrysot Other Material: Non-fibi	ile 3.0 %		

AmeriSci Job #: 917062045

Client Name: Alta Environmental

# **PLM Bulk Asbestos Report**

SMSD-17-6280; Rossevelt ES; Floor Tile Abatement (Report Amended 7/5/2017)

Client No. / HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
	917062045-04L3 ling G - Counselor's Office - Bei	<b>No</b> ge 9x9 FT/Mastic	NAD (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Yellow, Hete Asbestos Types: Other Material: Non-fibrous			
	917062045-05L1 ling G - Counselor's Office - Bei	<b>Yes</b> ge 9x9 FT/Mastic	3 % (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Beige, Home Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	s.0 %		
05 <b>Location</b> : Build	917062045-05L2 ling G - Counselor's Office - Bei	<b>Yes</b> ge 9x9 FT/Mastic	3 % (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Black, Heter Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	5.0 %		
05 Location: Build	917062045-05L3 ling G - Counselor's Office - Bei	<b>No</b> ge 9x9 FT/Mastic	NAD (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Yellow, Hete Asbestos Types: Other Material: Non-fibrous			• • • • • • • • • • • • • • • • • • • •
06 Location: Build	917062045-06L1 ling G - Counselor's Office - Bei	<b>Yes</b> ge 9x9 FT/Mastic	3 % (by CVES) by Thu M. Nguyen
Analyst Description: Beige, Hom Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	3.0 %		on 06/30/17
	917062045-06L2 ling G - Counselor's Office - Bei	<b>Yes</b> ge 9x9 FT/Mastic	3 % (by CVES) by Thu M. Nguyen on 06/30/17
Analyst Description: Black, Hetel Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	3.0 %		

Page 4 of 4

Client Name: Alta Environmental

# PLM Bulk Asbestos Report

SMSD-17-6280; Rossevelt ES; Floor Tile Abatement (Report Amended 7/5/2017)

Client No. / HGA

Lab No. Asbestos Present

O6 917062045-06L3 No

Location: Building G - Counselor's Office - Beige 9x9 FT/Mastic

NAD

(by CVES)
by Thu M. Nguyen
on 06/30/17

Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Glue

Asbestos Types:

Other Material: Non-fibrous 100 %

**Reporting Notes:** 

Reviewed By:

917062045

**Subject:** RE: 917062045 SMSD-17-6280; Jefferson E.S

From: Cesar Ruvalcaba < Cesar. Ruvalcaba@altaenviron.com>

Date: 7/5/2017 9:22 AM

To: "ameriscila@amerisci.com" <ameriscila@amerisci.com>

Please revised the site name from Jefferson ES, to Roosevelt ES.

Cesar Ruvalcaba PROJECT MANAGER



Expertise to Reduce Your Environmental and Safety Risks

3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807 o. 562,495.5777 | c. 310-951-9485 | f. 562,495,5877

Cesar.Ruvalcaba@all aenviron.com | www.all aenviron.com

2017 Compliance Calendar download here.

OSHA Alert: New Worker Health & Safety Requirement for silica. Read More Here.



Alta Environmental is the premier environmental services consultancy serving the needs of municipal, industrial, and construction clients throughout the Western United States. For more information about our air and water environmental compliance, subsurface remediation, building sciences and occupational safety capabilities, please click here for our website.

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Recd By: K.V 7/5/17 P. 1030

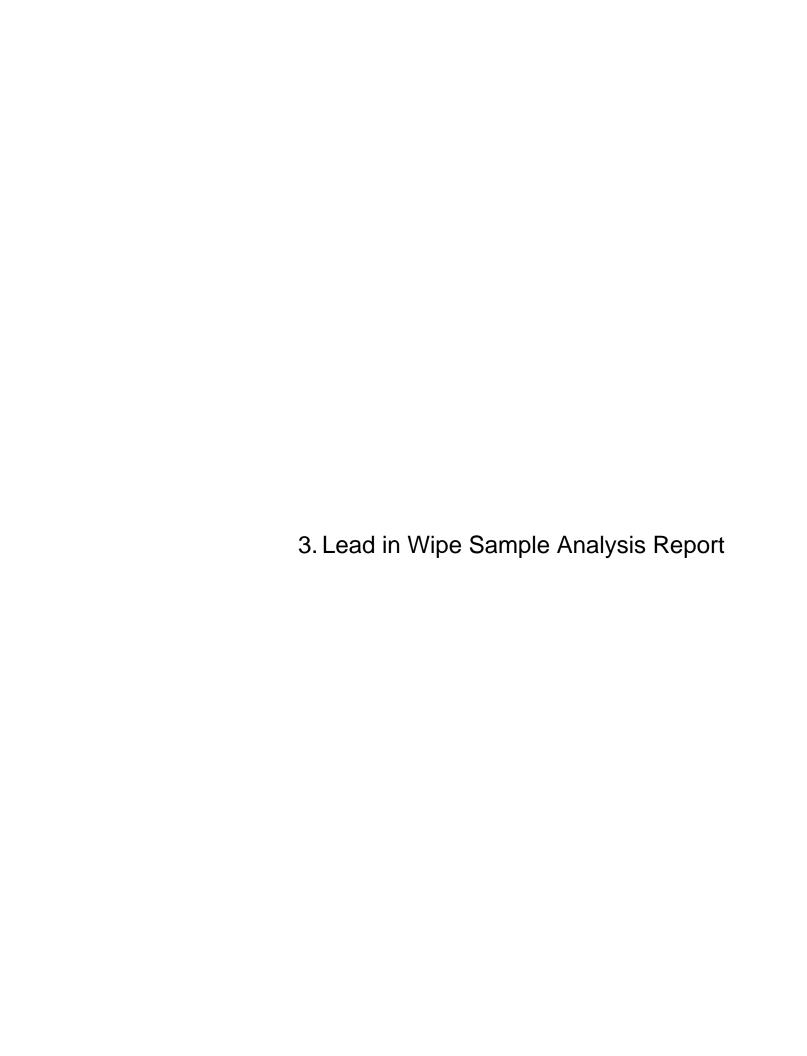
From: AmeriSci LA [mailto:ameriscila@amerisci.com]

Sent: Friday, June 30, 2017 7:41 PM

To: Cesar Ruvalcaba < Cesar.Ruvalcaba@altaenviron.com> Subject: 917062045 SMSD-17-6280; Jefferson E.S

Virus-free. www.avg.com

7/5/2017 10:28 AM





24416 S. Main Street, Ste 308 Carson, California 90745 TEL: (310) 834-4868 • FAX: (310) 834-4772

#### FACSIMILE TELECOPY TRANSMISSION

Cesar Ruvalcaba

Alta Environmental

Fax #:

From:

AmeriSci Job #: 417071192

Subject:

Lead (wipe) 3 day Results

Client Project:

SMSD-17-6800; Roosevelt ES

Email:

cesar.ruvalcaba@altaenviron.com

Comments:

you.

Date: Friday, July 14, 2017

Time: 12:11:24

Number of Pages:

(including cover sheet)

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AmeriSci Job #: 417071192

#### Lead Analysis Results

Date Received: 07/13/17 Date Analyzed: 07/14/17

Dust Wipes EPA Method 3050B/7000B

#### Alta Environmental

Long Beach, CA

Job Site: SMSD-17-6800; Roosevelt ES

AmeriSci # 417071192	Client Number	Sample Location	Area (ft2)	Lead Content (µg/ft2)
01	01	Bldg E North Center Rm 8	1	<10
02	02	Bldg K North Center Rm 6	1	<10
03	03	Bldg G South Center Rm 3	1	<10
04	04	Bldg J South Center Admin	1	<10

AmeriSci Reporting Limit is 10 ug/wipe, prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted. CA ELAP No. 2322.

HUD guidelines for dust wipes are:

40 ug/ft2 for floors, 250 ug/ft2 for interior window sills, 400 ug/ft2 for interior window

Reviewed by:

Analyzed by:

Soheir Galess, Chemist [mp]

ELAP No: CA 2322

Page 1 of 1



# Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB#:

# AMERISCI LOS ANGELES 24416 S Main St. Suite 308

Carson, CA 90745 Phone (310) 834-4868 Fax (310) 834-4772

COMPANY:		ADDRESS:						P.O.#:	
1	2 2	1777 Long Bec	ch O	(nd				1 .0.#.	
MITE ENV	10 nmented	Lone 15cac	h	( H-					
PROJECT IN	FORMATION	ANALYSIS Type	Rush		NAROUN				FILTER
JOB NAME:		ASBESTOS TEM AHERA	RUSH	24 HR	48 HR	72 HR	5 DAY	MCE	RMATION:
ROOSEVEH	ES	ASBESTOS PLM BULK				-	-	PC	-
JOB NUMBER:		ASBESTOS PCM AIR	1			<u> </u>		25 mm	<del>                                     </del>
SM5D-17-	6800	ASBESTOS PLM 1000 P.C.						37 mm	<b>+</b>
JOB MANAGER:		LEAD AIR						0.45 um	
Cesur R	ulvacab	LEAD WIPE			/	X		0.80 um	
JOB DESCRIPTION:		LEAD PAINT / SOLID						TEMP:	'
		OTHER:						OTHER:	
INITIAL RESULTS DEI		   Email   Verbal   Ma	AIL ONLY			RETURN	SAMPLI	ES YES	
REPORTS To:						PHONE:			
INVOICE TO:						FAX:			
		1 1 1 1 2 2 2				EMAIL:			
COMMENTS. All	Samples t	zhen et Windon	.0 .50	115			<b></b>		
				CT. DT	Stop	PAGER/		Torre	
SAMPLE ID		SAMPLE LOCATION		START TIME	STOP TIME	TIME	/Min.	TOTAL VOLUME	AREA SQUARE FT
01	Blds E	North Center Pm	B						IXI
50	13125 K	North Center Rm	6						
03	13185 G	South Center Rm	3						
04	BIDS J	South Center Adm							
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		and the property of the							
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SAMPLED BY:	***************************************	DATE/TIME:	RECE	IVED BY:					DATE/TIME:
OStrut	ರ	7/12/17							
RELINQUISHED BY:		DATE/TIME:	RECE	IVED BY:					DATE/TIME:
10	10	7/2/17			ALA	1 4	_		6
ELINQUISHED BY:		DATE/TIME:	RECE	IVED IN L	ABILLY S	MA	13/1	7080	DATE/TIME:

Asbestos, Environmental Chemistry and Microbiology Analysis New York

**Boston** 

Los Angeles

Richmond

Page \_\_\_\_ of \_\_\_

# Appendix C

Alta Environmental Employee Certifications

# Said California Division of Occupational Safety and Health Certified Site Surveillance Technician

**Gustavo J Sanchez** 



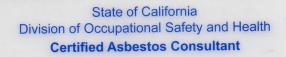
Name

Certification No. 11-4732

Expires on \_07/20/17

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.





# Geoffrey O Mere



Certification No. 11-4826

Expires on 01/18/18

This certification was issued by the Division of Occupational Sefety and Health as authorized by Sections 7180 at seq. of the Business and Professions Code.



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

### Cesar Ruvalcaba

Name



Certification No. 95-1799

Expires on 10/27/18

This certification was issued the Division of Occupational Service and Health as authorized by Sections 710 at 12 day the Business and Professions Code.

