



MONITORING SERVICES DURING ASBESTOS AND LEAD RELATED WORK

Modernization Project
McKinley Elementary School
2401 Santa Monica Boulevard
Santa Monica, California 90404

Prepared for:

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

Project No.: SMSD-17-7280
Date: August 27, 2018

Alta Environmental
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EXECUTIVE SUMMARY

Alta Environmental (Alta) conducted monitoring and air sampling services during asbestos and lead related abatement activities which were completed for the Modernization Project at McKinley Elementary School located at 2401 Santa Monica Boulevard in Santa Monica, CA 90404. The monitoring was conducted intermittently from June 11, 2018 to July 26, 2018 by Alta representatives Jorge Robles, a Cal-OSHA Certified Site Surveillance Technician and California Department Public Health (CDPH) certified Lead Sampling Technician; Carbanly Becerril, an AHERA certified Building Inspector and CDPH certified Lead Sampling Technician; Oscar Garcia, a Cal-OSHA Certified Site Surveillance Technician and CDPH certified Lead Sampling Technician; Randolph Flores, a Cal-OSHA Certified Site Surveillance Technician and CDPH certified Lead Sampling Technician; Scott Fan, a Cal-OSHA Certified Site Surveillance Technician and CDPH certified Lead Sampling Technician; Adrian Lopez, a CDPH certified Lead Sampling Technician under the direction of Bob Pilzer, a Cal-OSHA Certified Asbestos Consultant and CDPH certified Inspector/Assessor. 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 applicable

Following removal activities, the areas were inspected by the Contractor and an Alta representative; each area was found to be acceptably clean. Clearance sampling was performed using PCM and/or TEM methodology, where applicable. All samples results were within acceptable levels.

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 and an Alta representative and passing. Alta collected surface lead wipe samples following all lead disturbance activities.

All identified ACM and LBP impacted by this project were removed. Additional ACM and LBP which were not part of this project remain on site. Prior to any construction activity, Alta recommends that the impacted surfaces be surveyed and sampled prior to disturbances. A list of previous identified ACMs are included in the Site Management Plan record.

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REPORTED: August 27, 2018

PROJECT NO.: SMSD-17-7280

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

ATTENTION: Mr. Chris Emmett

REF: Monitoring During Asbestos and Lead Related Work
Modernization Project
McKinley Elementary School
2401 Santa Monica Boulevard
Santa Monica, CA 90404

1 INTRODUCTION

Alta Environmental (Alta) conducted environmental monitoring services during asbestos and lead related abatement activities which were completed during the modernization project at McKinley Elementary School located at 2401 Santa Monica Boulevard in Santa Monica, CA 90404.

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 intermittently from June 11, 2018 to July 26, 2018 by Alta representatives Jorge Robles, a Cal-OSHA Certified Site Surveillance Technician and California Department Public Health (CDPH) certified Lead Sampling Technician; Carbany Becerril, an AHERA certified Building Inspector and CDPH certified Lead Sampling Technician; Oscar Garcia, a Cal-OSHA Certified Site Surveillance Technician and CDPH certified Lead Sampling Technician; Randolph Flores, a Cal-OSHA Certified Site Surveillance Technician and CDPH certified Lead Sampling Technician; Scott Fan, a Cal-OSHA Certified Site Surveillance Technician and CDPH certified Lead Sampling Technician; Adrian Lopez, a CDPH certified Lead Sampling Technician under the direction of Bob Pilzer, a Cal-OSHA Certified Asbestos Consultant and CDPH certified Inspector/Assessor. Alta completed the following activities during the project monitoring services during all asbestos and lead related work,

- 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 applicable

2.2 Asbestos and Lead Related Work

Eagle Contracting, Inc. (Eagle) located in Whittier, California conducted the asbestos and lead related work. The scope of work included the removal of the following asbestos containing materials:

Material	Material location
12" Beige and white floor tile with black mastic	Building B basement stairway
Drywall joint compound	Building D room 71D,
Beige floor tile with mastic	Building D
TSI debris	Building A attic space

Lead component removal activities included:

Material	Material Location
Ceramic wall tile	Buildings A, B, D restrooms
Pink metal door	Buildings A, B, C, D exterior doors
Door casing	Building A exterior door casings

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.

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. 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. 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 of properly 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 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.

5.3 Post Abatement Sample Results

5.3.1 Asbestos Clearance Sampling

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

Where warranted, 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.

In instances where material was deemed less than 160 sq. ft. or less than 260 linear feet, or the material was confirmed to be Asbestos-Containing Construction Material (ACCM), PCM sampling utilizing the NIOSH 7400 method was used, per the AHERA regulation. A minimum of five samples from inside the work area were collected. Clearance was issued when all samples results showed that the airborne fiber concentrations inside the abatement work area were equal to or less than 0.01f/cc.

5.3.2 Lead Wipe Sample Results

Alta conducted random wipe samples representative of each work area following the lead related work. All samples collected were reported by the laboratory to be below the recommended clearance levels of 40 micrograms of lead per square foot for interior floors or 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 ACM and LBP abatement work was completed as per the requirements of the Abatement Plan prepared for this project by Alta (#SMSD-17-7280, 1/30/18) in areas impacted by the project DSA drawings.

Additional asbestos and lead-based paint have 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 and/or CDPH Inspector/Assessor to determine if any material impacted contain asbestos. Refer to the asbestos and lead survey records prepared for this site for materials and locations.

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

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.

8. SIGNATORY

Submitted for and on behalf of Alta Environmental.

Respectfully Submitted by:



Bob Pilzer
Project Manager
Certified Asbestos Consultant #96-2024
CDPH Inspector/Assessor, Project Monitor #4016

Reviewed by:



James Byers
Project Manager
Certified Asbestos Consultant #06-4122
CDPH Inspector/Assessor #14085

Appendix A

Daily Field Reports and Field Testing

DAILY PROJECT LOG

SITE ID: McKinley ES PROJECT NO.: SMUSD-17-7280

DATE: 7-6-18 WEATHER: Hot & Sunny NO. OF WORKERS: 1

Time:	Daily Events:
0800	Arrived on site and contacted Ricardo Perea of SMUSD, he wasn't on site and directed me to Jesse Welch the Superintendent. they
~0830	Jesse Welch showed me where the area the work was being done.
~0920	Drew out My own floor Plan Since I didn't have one.
0945	Set up my high flows inside the attict
1020	Started them all at the same time.
1045	Crawled around the Attict to Quantify the material.
1225	Pulled the Samples
~1245	went back up to Retrieve my Pumps and extension cords
1330	filled filled out labels and sample log,
1430	Left job site.
	A Quick summary of what I saw during my visual ~16 uninsulated pipe Elbows, <240 L.F. T.S.I. 3". The Area that is significantly damaged is not easily accessible it is in the North West portion of the Attict and in the Proximity of where the work is currently being done. ~25 L.F. of Debris and ~7 L.F. of a Damaged pipe run w/TSI.
	In the Mechanical room above the ceiling in the Attict there is A 8" in diameter and ~10' in length transite pipe vent. It is in good condition and intact. I took photo's of all materials.
1540	Left the lab LA Testing in Pasadena

Print Name: Randy Flores Signature: Randy Flores



Asbestos Chain of Custody
LA Testing Order Number (Lab Use Only):

PHONE: ()

FAX: ()

Company: Alta Environmental		EMSL Customer ID:	
Street: 3777 Long Beach Blvd, Annex Bldg		City: Long Beach	State/Province: CA
Zip/Postal Code: 90808	Country: U.S.	Telephone #: 562-495-5777	Fax #: 562-495-5877
Report To (Name): Bob Pilzer		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: Bob.Pilzer@altaenvi.com		Purchase Order:	
Project Name/Number: SMSD-17-7250		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
U.S. State Samples Taken:		EMSL Project ID (Internal Use Only):	
LA Testing-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input checked="" type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Randolph Flores		Samplers Signature: [Signature]	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
RF0706-A-1	BLDG A (KITCHEN) ABOVE CEILING NORTH, WEST	1,250	7/6/18 ~ 1006
RF0706-A-2	↓ ↓ ↓ ABOVE CEILING WEST	1,250	↓
RF0706-A-3	↓ ↓ ↓ ABOVE CEILING CENTER	1,250	↓
RF0706-A-4	field	///	↓
RF0706-A-5	Lab	///	↓
RF0706-A-6	R.F.		
Client Sample # (s): A-1 through A-5		Total # of Samples: 5	
Relinquished (Client): [Signature]		Date: 7-6-18	Time: 1541
Received (Lab): [Signature]		Date: 7/6/18	Time: 3:40
Comments/Special Instructions: Please CC results to therese.rizarri@altaenviron.com			



Air Sampling Form

SMUSD

SMSD-17-7280

Date: 7-6-18
Page: 1 of 1

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	
TEM-AHERA	V
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	<input type="checkbox"/>
Outside Lab	<input checked="" type="checkbox"/>

Microscopist:

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

Sample Media:

25 mm MCE 0.8 µg	✓
25 mm MCE 0.45 µg	✓
37 mm MCE	

On-Site Technician:

Signature:

Cert Number:

Randy Flores

$$6109 \div$$



Sheet 1 of 1

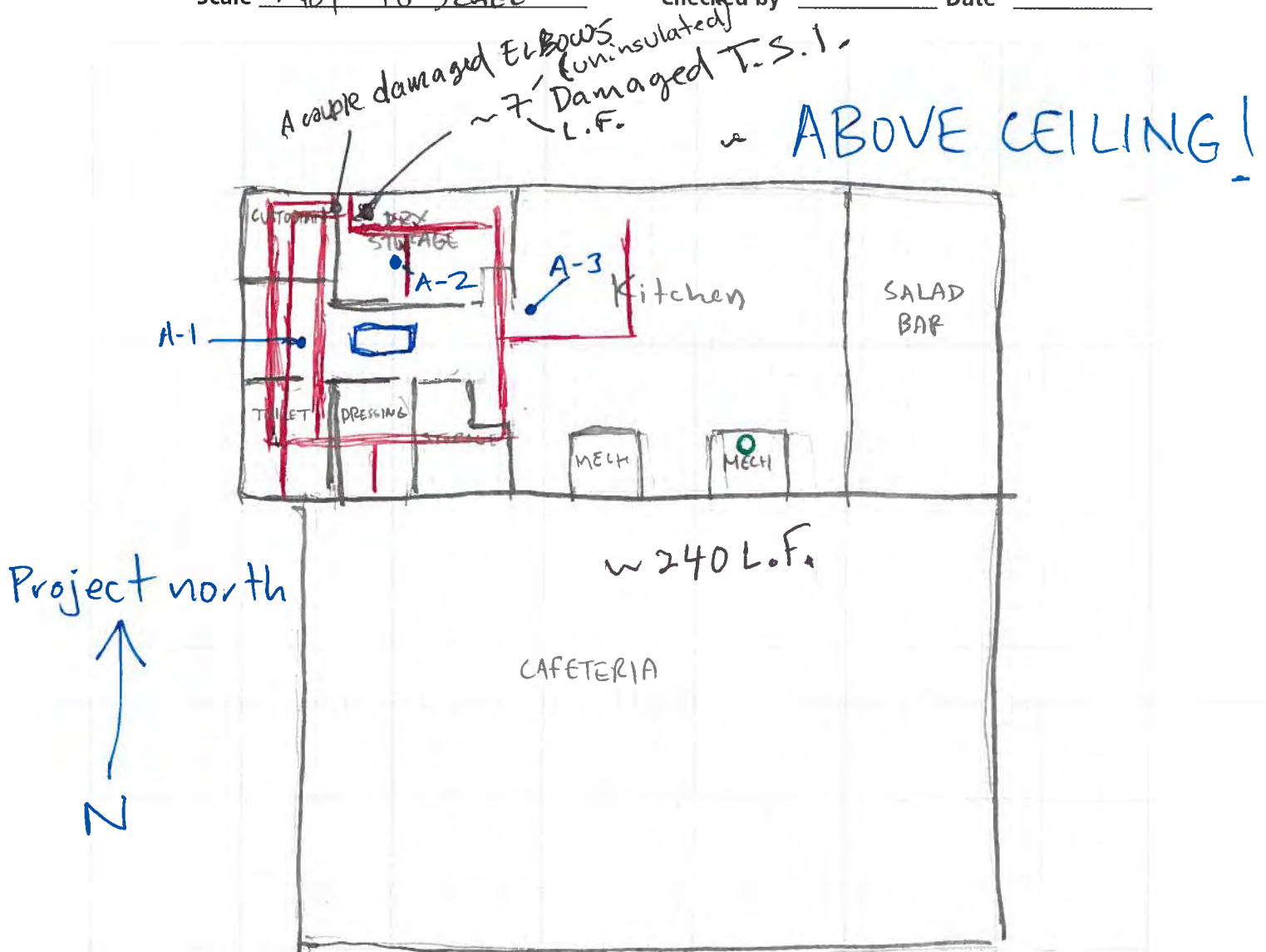
Project Name McKinley

Project No./Task No. SMSD-17-7280


Calculated by Randy F. Date 7-6-18

Scale NOT To Scale

Checked by _____ Date _____



Surveyor: Randy F.

 = HATCH

~~1~~ = Pipe w/ TS1 3"

○ = 8" Transite pipe ~10' in length



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley Elementary School Date: 6/27/18

Project Location: McKinley Elementary Job No.: SMUSD-17-7280

Project/Area Description: Building D (Kindergarden)
Boys and girls ADA restrooms (70 A and 70 B)
on southeast side of building.

Scope of Work: Remove ceramic tile in boys and
girls bathroom in building D (70 A and 70 B)

Type of Containment: Negative pressure enclosure

Respiratory Protection: half-face respirator

Abatement Contractor: Eagle

Contractor Supervisor: Hosias Valdez

Alta Rep. On-Site: Adrian Lopez

Project Manager: Bob Pitzer

Time Arrived (Military): 0745 Shift Start Time: 0800

Time Left (Military): 1440 Shift End Time: 1430

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	0		
Outside Work Area	2		
Personal	0		
Clearance	0		
Background	0		

Manometer Reading (Time reading was taken/Actual Reading)

<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 1

Project Name: McKinley Elementary

Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
07:45	Arrived on site. Contractor is Eagle. Four people. Three workers and one Supervisor.
08:30	Calibrated two low flows to 2.5 l/min and set them up outside of the two ADA bathrooms.
09:40	Started low flows and work began (prep and deconstruction of stalls)
09:00	Set up continues removing bathroom hardware and setting up poly sheeting.
09:30	Set up continues setting up enclosures and poly sheeting in bathrooms.
10:05	Enclosures set up at entrances to bathrooms. Crew went to lunch at 10:12.
11:09	Returned from lunch. Prep for work to start. Negative pressure machines turned on.
11:30	Wearing half faced respirators and tyvek suits. Use of power chipper to remove tile.
12:00	Continued work under negative pressure. Used power chipper to remove floor tile.
12:30	Continued work in boys and girls ADA bathrooms. Use of power chipper under neg. pressure.
13:00	Continued work in enclosure. Removing tile with power chipper.
13:12	Waste was taken out in rolling bin in wrapped bags and deposited in designated dumpster near Building B
13:30	Continued work in enclosure removing waste in closed bags to be removed into designated dumpster
14:00	Clean up of material and decon process. Waste was taken to designated dumpster.
14:30	Visual inspection of completed work passed. Concrete and substrate surface remains.
14:40	Turned off low flows and packed up. Work complete.

Alta Rep. Signature: Adrian

Cert. Number: _____

Date: 6/27/12



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley Elementary School Date: 6/26/18

Project Location: McKinley Elementary Job No.: SM5D-17-7280

Project/Area Description: Building D → Kindergarten
Boys Restroom and girls restroom (71A and
71B).

Scope of Work: Remove ceramic tile in boys and girls
bathroom in building D.

Type of Containment: Negative pressure enclosure

Respiratory Protection: half-face respirator

Abatement Contractor: Eagle

Contractor Supervisor: Hosias Valdez

Alta Rep. On-Site: Adrian Lopez

Project Manager: Bob Pilzer

Time Arrived (Military): 0800 Shift Start Time: 0800

Time Left (Military): 1535 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	0		
Outside Work Area	2		
Personal	0		
Clearance	0		
Background	0		

Manometer Reading (Time reading was taken/Actual Reading)

<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 2

Project Name: McKinley Elementary

Alta Job No.: SMSD-17-7280

TIME OF OBSERVATION	COMMENTS
08:00.	On site. Contractor is Eagle. Three people, two workers, one lead supervisor.
08:45	Calibrated two low flows to 2.5l/min and set them up outside of two bathrooms.
09:25	Set-up continues. Prepping walls with poly sheeting.
10:00	Setting up two enclosures for bathroom entrances. Decontamination enclosures.
10:30	Enclosures set up at entrances to bathroom. Ready to go. Crew went to load equipment in truck.
11:00	Crew moved from building D to building A to load metal into truck.
11:30	Crew still loading metals into truck from Building D. Lunch at 11:31.
12:30	Returned from lunch. Preparing for work to start.
12:50	Started negative air pressure machines. Wearing half-faced respirators / tyvek suits. Using power chipper.
13:10	Continued work under negative air pressure. Using power chipper to remove floor tile.
13:40	Continued work in boys and girls bathrooms. Power chipper under negative pressure.
14:15	Waste was taken out in mobile rolling bin in wrapped bags and deposited in designated dumpster near Building B.
14:40	Continued work in enclosure. Removing tile with power chipper.
15:00	Waste was taken out again in rolling bin inside wrapped bags and deposited in dumpster near Building B.
15:10	Clean up of material and decon process started.
15:20	Visual inspection of completed work done by Bob and Adrian. (concrete substrate). Visual inspection passed.

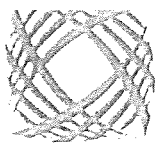
Alta Rep. Signature: Adrian Jones
 Cert. Number: _____
 Date: 6/26/18

Page 2 of 2

Alta Job No.: SMSP-17-7280

[illegible]

Alta Rep. Signature: Adh Jo
 Cert. Number: _____
 Date: 6/26/19



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 6/11/18
Project Location: Santa Monica, CA Job No.: SMSD-17-7280
Project/Area Description: Bldg B

Scope of Work: Set up of containment, clean demo

Type of Containment: _____

Respiratory Protection: None

Abatement Contractor: Eagle Contracting Inc.

Contractor Supervisor: Josias Valdez

Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pike

Time Arrived (Military): 0745 Shift Start Time: 0800

Time Left (Military): 1600 Shift End Time: 1600

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>N/A</u>		
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>N/A</u>			
Other Contractors On-Site			
<u>N/A</u>			
Contractor Activities			

Description:

Job Name: SMSD-17-7280, McKinley ES

Job No:

Date: 6/11/18

Page 1 of



ALTA
ENVIRONMENTAL

0745

ALTA rep Jorge Robles arrives on site and meets with Eagle contracting supervisor Josias Valdez. ALTA rep Bob Pitzer arrives on site.

scope of work today is to ~~continue~~ remove carpets, flooring at 2nd floor of bldg B. Clean demo removal of floorings/carpets. Once clean demo is complete, Eagle will begin setting up containment for lead removal of plaster walls & windows

0815

-workers begin mobilizing and move equipment to 2nd floor

0845

-workers continue removing flooring from 2nd floor
-no abatement work planned for today

0930

-workers continue removal of flooring at 2nd floor.
-workers using metal scrapers and blades to remove carpet and flooring

1020

-workers continue with removal of flooring at 2nd floor

1100

-workers break for lunch

1200

-workers return from lunch

-ALTA rep Bob Pitzer leaves site for the day

1245

-workers continue with flooring removal at 2nd floor

1330

-workers continue with removal of flooring

1415

-workers continue with flooring removal

1500

-workers continue with flooring removal

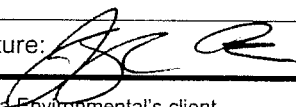
1530

-workers begin cleaning up work area

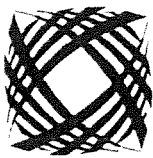
1600

-ALTA and Eagle leave site for the day

Technician Name: Jorge Robles

Technician Signature: 

CONFIDENTIALITY: The information herein is intended for the personal and confidential use of Alta Environmental's client. This may be an attorney-client communication and/or work product, and as such is privileged and confidential.



ALTA
ENVIRONMENTAL

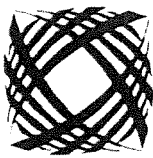
Log Sheet

Project Name:	<u>McKinley ES</u>	Date:	<u>6/28/18</u>
Project Location:	<u>Santa Monica ES</u>	Job No.:	<u>SMSD-17-7280</u>
Project/Area Description:	<u>Bldg D Room 710 Restroom</u>		
Scope of Work:	<u>Removal of Drywall</u>		
Type of Containment:	<u>2 stage decon</u>		
Respiratory Protection:	<u>1/2 face P100</u>		
Abatement Contractor:	<u>Eagle Contracting</u>		
Contractor Supervisor:	<u>Josias Valdez</u>		
Alta Rep. On-Site:	<u>Jorge Robles</u>		
Project Manager:	<u>BOS Pitzer</u>		
Time Arrived (Military):	<u>0730</u>	Shift Start Time:	<u>0730</u>
Time Left (Military):	<u>1600</u>	Shift End Time:	<u>1600</u>

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	2		
Outside Work Area			
Personal			
Clearance			
Background			

Manometer Reading (Time reading was taken/Actual Reading)

NA	1	1	1
Other Contractors On-Site		Contractor Activities	
NA			



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES.

Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
0745	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work for today. Plan for today is to remove drywall and ceramic tile in Bldg D, room 710 restroom
0800	Eagle has 3 workers plus supervisor on site today. ALTA has reviewed all worker certifications
0830	Workers begin setting up containment at room 710. Containment to use 1 neg air machine
0900	Workers continue with set up of containment. Will begin drywall removal after lunch
1000	Workers break for lunch
1100	Workers return from lunch. Continue with set up of containment
1130	Set up of containment complete. ALTA inspects containment. No issues to report at this time.
1145	Dumpster arrives on site. Workers begin loading dumpster with doors, and other materials removed from Bldg.
1230	Workers suit up in PPE PPE: Full Tyvek suit, 1/2 face P100, hard hat, glasses, gloves
1300	Drywall to be removed using manual means and wet methods.
1330	Workers continue with removal of drywall. Ceramic tile will be scheduled to be removed tomorrow
1400	Workers continue with drywall removal. ALTA to conduct clearance air sampling tomorrow
1430	Workers begin bagging out. Bags are double bagged, gooseneck tied and generator label attached.
1500	Drywall removal complete. ALTA enters containment for visual inspection. Containment passes visual.
1530	Workers begin cleaning up work area
1600	ALTA and Eagle CO leave site for the day.

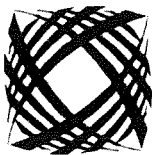
For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]

Cert. Number: 07-6028

Date: 6/28/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: <u>McKinley ES</u>	Date: <u>6/29/18</u>
Project Location: <u>Santa Monica, CA</u>	Job No.: <u>SM50-17-7286</u>
Project/Area Description: <u>Bldg D Room 710 Restroom</u>	
Scope of Work: <u>Removal of ceramic floor tile 6/29/18</u> <u>Clearance air sampling at Bldg D, clean demo at Bldg B</u>	
Type of Containment: <u>2 stage decon</u>	
Respiratory Protection: <u>1/2 face P100</u>	
Abatement Contractor: <u>Eagle Contracting</u>	
Contractor Supervisor: <u>Josias Valdez</u>	
Alta Rep. On-Site: <u>Jorge Robles</u>	
Project Manager: <u>Bob Pizer</u>	
Time Arrived (Military): <u>0645</u>	Shift Start Time: <u>0700</u>
Time Left (Military): <u>1530</u>	Shift End Time: <u>1530</u>

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area			
Outside Work Area			
Personal			
Clearance	2		
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
NA /	/	/	/
Other Contractors On-Site		Contractor Activities	
NA			



Air Sampling Form

Client:

SMUSD

Project No.:

SMSP-17-7280

Project Location:

Blackinley ES

Date: 6/29/18

Page: 7 of 7[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	✓
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	✓

Microscopist:

Microscope #:

Graticle field area (mm²):

Filter area (mm²):

Q.C. slide readable:

Rotometer #: 75248

Field Blank

Sample # 0629-03

Fiber/Fields

Fiber/Fields

.....

Lab Blank

Sample # 10629-174

Fiber/Fields

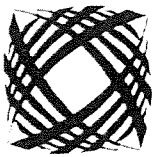
Sample Media:

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

On-Site Technician:

Signature:

Cert Number: 17-100728



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSD-17-7286

TIME OF OBSERVATION	COMMENTS
0645	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work for today. - Plan is to start clearance air sampling at Room 710 restroom Bldg D. Once clearance sampling complete, Eagle will begin work on removing ceramic floor tile from restroom. - Eagle has 3 workers plus supervisor on site today. - ALTA has checked all worker certifications
0720	- ALTA begins running clearance air samples inside containment.
0730	- Eagle contracting are doing clean demo removal at Bldg B 2nd floor while clearances run at Bldg D
0800	Workers continue with clean demo work at Bldg B
0845	Workers will only be performing clean demo removal for today at Bldg B second floor
1000	ALTA finishes collecting clearance air samples. Will deliver clearances to Lab in Long Beach.
1100	Workers break for lunch
1200	Workers return from lunch and continue clean demo work at Bldg B
1245	Workers continue with clean demo at Bldg B
1330	Removal of ceramic floor tile will begin next week
1430	Workers continue work at Bldg B doing clean demo
1530	ALTA and Eagle leave site for the day

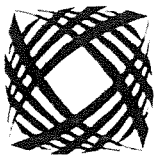
For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]

Cert. Number: 17-6028

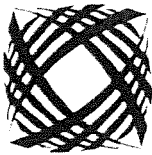
Date: 6/29/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name:	<u>McKinley ES</u>	Date:	<u>7/12/18</u>
Project Location:	<u>Santa Monica CA</u>	Job No.:	<u>SNSP-17-7280</u>
Project/Area Description:	<u>Bldg D, Restroom 710</u>		
Scope of Work: <u>Removal of Dry wall</u>			
Type of Containment: <u>3 stage decon</u>			
Respiratory Protection: <u>1/2 fac P100</u>			
Abatement Contractor: <u>Eagle Contracting</u>			
Contractor Supervisor: <u>Josias Valdez</u>			
Alta Rep. On-Site: <u>Jorge Robles</u>			
Project Manager: <u>Bob Pitzer</u>			
Time Arrived (Military):	<u>0650</u>	Shift Start Time:	<u>0700</u>
Time Left (Military):	<u>1230</u>	Shift End Time:	<u>1230</u>
Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area			
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>NA</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	
<u>US Cal Builders</u>		<u>Clean Demo</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

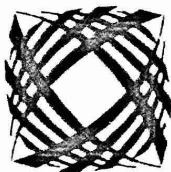
Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez
0700	- Scope of work for today is to remove drywall from Bldg D, restroom in room 710
0730	- 3 stage decon with critical barriers set up with one neg air exhaust running.
0800	Workers begin with removal of drywall. HEPA vac and wet methods used throughout process.
0830	Eagle has 3 workers plus supervisor on site. ALTA has reviewed all worker certification
0900	Workers continue with work on drywall at Bldg D Restroom
1000	USS Cal Builders are working at East side of Bldg doing clean demo/construction
1015	Eagle has finished drywall removal. ALTA has conducted visual inspection and has begun running clearances
1100	- workers break for lunch
1200	- workers return from lunch
1230	- ALTA collects clearances and leaves site for the day.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]
 Cert. Number: 17-6028
 Date: 7/12/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 7/19/18

Project Location: Santa Monica CA Job No.: SMSP-18

Project/Area Description: Bldg A attic space

Scope of Work: Clean up of TSI debris

Type of Containment: 2 stage decon

Respiratory Protection: 1/2 Face P100

Abatement Contractor: Eagle contracting

Contractor Supervisor: Osias Valdez

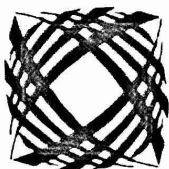
Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pitzer

Time Arrived (Military): 0640 Shift Start Time: 0700

Time Left (Military): 1530 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>None</u>		
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>N/A</u> /	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	
<u>CSS construction</u>		<u>All tracks</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

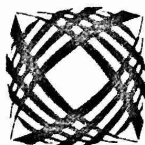
Alta Job No.: SMSP-18

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work
	- Eagle will be in Bldg A attic space cleaning up TSI debris and wrapping pipes in poly.
0700	Eagle has 4 workers plus supervisor on site. ALTA has checked all worker certifications.
0730	- ALTA inspects containment set up. Containment ready for workers to begin
0800	- ALTA sets up high flow pump at decon entrance. - worker PPE: Full Tyvek suit, 2 face hood, hard hat, glasses, gloves
0845	- workers continue work in attic space HEPA vacuuming TSI debris
0930	- workers continue using HEPA vac to clean up TSI debris
1000	- workers break for lunch
1100	- lunch break over. workers don PPE and return to work in Bldg A attic space
1145	- workers continue with using HEPA vac and begin wrapping exposed pipes with poly
1230	- workers continue work in attic space. Supervisor believes they will need another day to finish clean up
1320	- workers continue work on wrapping pipes with poly.
1400	- workers continue using HEPA vac to clean up TSI debris
1445	- workers continue work on wrapping pipes with poly
1500	- workers begin dismantling and clean up work area.
1530	- ALTA and Eagle leave site for the day.

Alta Rep. Signature: Jorge Robles

Cert. Number: 017-6028

Date: 7/17/18



Air Sampling Form

Client: ShmuSO
Project No.: ShmuSO-17-7280
Project Location: McKinney TX

Date: 7/3/18
Page: 1 of 1

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	2
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	

Microscopist:

Microscope #:

Graticle field area (mm²):

Filter area (mm²):

Q.C. slide readable:

Rotometer #: T5299B

Sample Media:

25 mm MCE 0.8 μ g	
25 mm MCE 0.45 μ g	
37 mm MCE	

Fiber/Fields

Fiber/Fields

Lab Blank

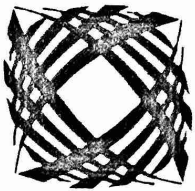
Fiber/Fields

Comments:

On-Site Technician: Corey Keables

Signature:

Cert Number: 17-0028



ALTA
ENVIRONMENTAL

Sheet 1 of 1

Project Name McKinley ES

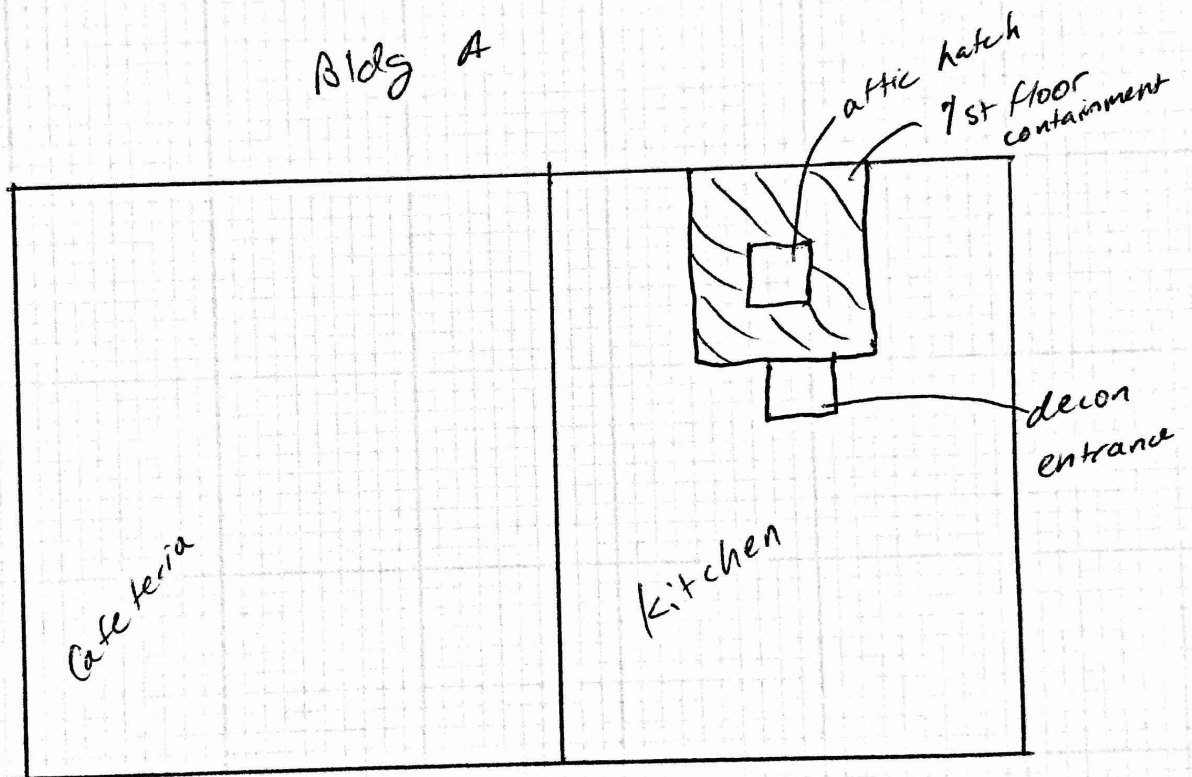
Project No./Task No. SM5D-17-7280

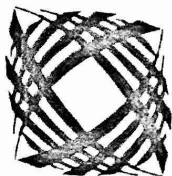
Calculated by Verge R. Date 7/19/18

Checked by _____ Date _____

Scale _____

Bldg A





ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley CS Date: 7/20/18

Project Location: Santa Monica CA Job No.: SM5D-18-7280

Project/Area Description: Bldg A attic space

Scope of Work: Clean up of TSI debris

Type of Containment: 2 stage decon

Respiratory Protection: 2 face P100

Abatement Contractor: Eagle contracting

Contractor Supervisor: Josias Valdez

Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pifer

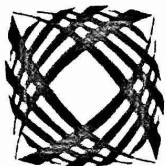
Time Arrived (Military): 0650 Shift Start Time: 0700

Time Left (Military): 1400 Shift End Time: 1400

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>None</u>		
Outside Work Area			
Personal			
Clearance			
Background			

Manometer Reading (Time reading was taken/Actual Reading)

<u>NA</u> /	/	/	/
Other Contractors On-Site		Contractor Activities	
<u>CSS construction</u>		<u>All trades</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSP-18-7280

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Dobles arrives on site and meets with Eagle supervisor to go over scope of work
	- plan is to continue work at Bldg A attic space cleaning up TSI debris and wrapping pipes
0700	- Eagle has 4 workers on site plus supervisor
	- ALTA has checked all worker certifications
	- ALTA sets up pump at decon entrance
	- workers don PPE: Full Tyvek, 1/2 face P100, hard hat, gloves, glasses
0745	- workers continue work on cleaning TSI debris using HEPA vac and wet methods.
0830	- work in attic is about 90% complete. finishing touches to pipe wrap left.
0900	- workers begin bagging onto Bags are double bagged, gooseneck tied, and generator label attached
0940	- workers continue work in attic. work almost complete.
1030	- workers finish work in attic. ALTA don's PPE to give final visual inspection
	- ALTA PPE: Full Tyvek suit, 1/2 face P100, hard hat, gloves, glasses
1100	- Containment passes visual inspection. workers will tear down containment after lunch break
1110	- workers break for lunch
1210	- workers return from lunch. workers begin tear down of containment.
1300	- workers finish with tear down of containment. Will be going to Bldg B to continue with clean demo work
1330	- workers begin demolishing and clean up work area
1400	- ALTA and Eagle leave site for the day

Alta Rep. Signature: [Signature]

Cert. Number: 17-10028

Date: 7/20/18



PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 06-18-18 Alta representative: Carbany Becerra
 Project No.: SHSD-17-7280 Project name: McKinnley ES
 Project location: McKinnley ES Project area: Bldg A
 Material Removed: _____ Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

splashstage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

 wash station ☒

 wash station ☐

 wash station ☐
Respiratory Protection Used:

 ½ face: P100 ☒

 ½ face: P100/Organic ☐

 Full face: P100 ☐

 PAPR-HEPA ☐

Arrival time (Alta): 7:35 AM Abatement contractor: Eagle
 Departure time (Alta): 4:30 PM Contractor supervisor's name: Josias Valdez
 (first and last)
 Contractor arrival time: 8:00 AM Departure: 4:30 PM
 # of workers present: 4 Worker certifications current/available on-site: 4
 Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection				QA	Pressure Differential Isolation Barriers	Time of Inspection				QA
Proper signs at entrance and bag-out	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices						Waste Disposal	Time of Inspection				QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags	Manifest #				

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 06-18-18 Alta representative: Carbany Becerra
 Project No.: _____ Project name: _____
 Project location: _____ Project area: _____

Time of observation	Observations
8:00 AM	Alta Representative arrived on site, announced my presences with The General Contractor and abatement Supervisor.
8:30	Eagle abatement, began to pick up and dump all Roofing debris into a dumpster.
9:00	Eagle received a new dumpster and took NON-ACN waste from the Building.
9:30	Eagle Continued to dump debris into The dumpster and also Began preparing The 2nd floor, and Set up Containment in a few Rooms with Lead Containing paint on plaster.
10:00	Eagle Continued to Set up Containment on The 2nd floor and dump trash into The dumpster.
10:30	Eagle, received a Material and Equipment loadout and Continued The Containment Setup.
11:00	I Spoke to Josias The Supervisor for eagle and he said That he would finish Setting up full Containment and and Go to lunch after That.
11:00 12:00	Lunch Break
12:00 pm	Eagle began Abatement on lead paint of Plaster, I set up 2 pumps one in side monitoring and The other out side Monitoring The Negative air.
12:30 pm	Eagle Continues to Remove plaster with LBP on it.
1:00 pm	Eagle Still is abating and is using proper Removal Methods Such as Negative air pressure, and wetting the Material.
1:30 pm	Eagle Started to pick up all plaster from The Containment and Bag it.
2:00 pm	Eagle Continues to Bag all waste and double it and Seal it with tape.
2:30	I poll my High flows from the containment and Eagle is Just Detailing Inside The Containment.
3:00	Eagle Continues to Detail their Containment
4:30	They finished Their Shift Detailing and cleaning.

Alta Representative: Carbany Becerra Date: 06-18-18
 Signature: Carbany Becerra
 Cal/OSHA Cert. No.: _____



Santa Monica Unified School District
SMUSD - 17-7280

Date: 06-18-18
Page: 1 of 1

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

Comments:

Microscopist:

Sample Analysis:

Analytical Method:

Alta On-site	
Outside Lab	

Microscope #:

Graticle field area (mm²):Filter area (mm²):

Q.C. slide readable:

Rotometer #:

Field Blank

Sample #

Fiber/Fields

25 mm MCE 0.8 µg

25 mm MCE 0.45 μ m

37 mm MCE

Lab Blank

Sample #

Fiber/Fields

On-Site Technician:

Signature: _____

Cert Number:

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 06-19-2018 Alta representative: Corbany Becerril
 Project No.: SHSD-17-7280 Project name: McKinnley ES
 Project location: _____ Project area: Bldg A
 Material Removed: ACM Quantity removed: ~50ft²

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

splash3stage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

 wash station ☐

 wash station ☒

 wash station ☐
Respiratory Protection Used:

 ½ face: P100 ☒

 ½ face: P100/Organic ☐

 Full face: P100 ☐

 PAPR-HEPA ☐

 Arrival time (Alta): 7:35 AM Abatement contractor: Eagle Contracting Incorporated

 Departure time (Alta): 4:30 PM Contractor supervisor's name: Josias Vablez

(first and last)

 Contractor arrival time: 8:00 AM Departure: 4:30 PM

 # of workers present: 4 Worker certifications current/available on-site: 4

Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection				QA	Pressure Differential Isolation Barriers	Time of Inspection				QA
Proper signs at entrance and bag-out	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices						Waste Disposal	Time of Inspection				QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags	Manifest #				



FIELD BULK SAMPLE

CLIENT: Santa Monica Unified School District

PROJECT NO.: SPS D-17-7280

PROJECT NAME: Actinomyces

Technician: Carbonyl D
Date: 06-14-18
Page: 1 of 1

[illegible]

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 06-25-18 Alta representative: Carbany
 Project No.: MSD-17-7280 Project name: McKinley
 Project location: Cafeteria, McKinley ES Project area: Cafeteria
 Material Removed: Metal Plenum Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

splash 3-stage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

 wash station ☒

 wash station ☐

 wash station ☐
Respiratory Protection Used:

 ½ face: P100 ☒

 ½ face: P100/Organic ☐

 Full face: P100 ☐

 PAPR-HEPA ☐

 Arrival time (Alta): 7:00AM Abatement contractor: Eagle Contracting Incorporated

 Departure time (Alta): 4:00PM Contractor supervisor's name: Josias Valdez

(first and last)

 Contractor arrival time: 8:00

 Departure: 4:00PM

 # of workers present: 4

Worker certifications current/available on-site

4

Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection					QA	Pressure Differential Isolation Barriers	Time of Inspection					QA
Proper signs at entrance and bag-out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices							Waste Disposal	Time of Inspection					QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)						
							# of bags	Manifest #					

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 06-25-18 Alta representative: Carban y Bererri

Project No.: SHSD-17-7280 Project name: McKinnley

Project location: Cafeteria Project area:

[illegible]

Alta Representative: Carbeny Becerra Date: 06-25-18
Signature: [Signature]
Cal/OSHA Cert. No.: _____

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 7-2-18 Alta representative: Carbony B
 Project No.: SMSD-17-7280 Project name: McKinley ES
 Project location: Bo Preschool Bldg Project area: McKinley ES
 Material Removed: _____ Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

plash3stage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

wash station ☒

wash station ☐

wash station ☐

Respiratory Protection Used:

½ face: P100 ☒

½ face: P100/Organic ☐

Full face: P100 ☐

PAPR-HEPA ☐

Arrival time (Alta): 08:00AM Abatement contractor: Eagle Contracting Incorporated

Departure time (Alta): 4:00pm Contractor supervisor's name: Josias Valdez

(first and last)

Contractor arrival time: 8:00AM Departure: 4:00pm

of workers present: 4 Worker certifications current/available on-site 4

Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection				QA	Pressure Differential Isolation Barriers	Time of Inspection				QA
Proper signs at entrance and bag-out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices						Waste Disposal	Time of Inspection				QA
No saws/brooms in work area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags	Manifest #				

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date:	07-2-18	Alta representative:	Carbony Bererill
Project No.:	SMSD-17-7280	Project name:	McKinnley ES
Project location:	McKinnley	Project area:	

[illegible]

Alta Representative: Carbany Becerra Date: 07-02-18
Signature: *Eduardo*
Cal/OSHA Cert. No.: _____



Client: SHSD
Project No.: SHSD-17-7280
Project Location: H. Kimbly

Date: 07-02-18
Page: 1 of 1

[illegible]

Detection limit is 5.5 f/cc

Comments:

Continued on next page

On-line Technician:
Signature:
Cert Number:

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 07/03/18 Alta representative: Scott Fin / Matt Grossky
 Project No.: SMSD-17-7280 Project name: Library level abatement
 Project location: McKinley E.S. Project area: Library
 Material Removed: _____ Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

plash3stage decon-shower

wash station ☐

Mini: 2-stage decon-shower

wash station ☐

Glovebag/secondary containment

wash station ☐

Other (describe) Decon/walls/veg air

Respiratory Protection Used:

½ face: P100 ☒

½ face: P100/Organic ☐

Full face: P100 ☐

PAPR-HEPA ☐

Arrival time (Alta): 0700 Abatement contractor: Engle Contracting
 Departure time (Alta): 1330 Contractor supervisor's name: JOSE VALLICIA
 (first and last)

of workers present: 4 Contractor arrival time: 0650 Departure: 1430
 Worker certifications current/available on-site yes

Reviewed by Alta yes

Contractor's job board present including Cal/OSHA notification and AQMD if applicable N/A

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection	QA	Pressure Differential Isolation Barriers	Time of Inspection	QA
Proper signs at entrance and bag-out	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Proper # of AFDs for area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Airlock flaps intact (not taped open)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Containment smoke-tested	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Street clothing properly stored	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AFDs properly vented	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Suits/respirator filters present	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pre-filter clean	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Area clean: waste bags not obstructing path	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust tubing intact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Shower/pump/filters operating properly	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Critical barriers intact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Work Practices			Waste Disposal	Time of Inspection	QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Waste/debris bagged	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Material kept wet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Material promptly bagged	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dumpster lined, labeled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dumpster closed top/locked	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
No eating, smoking, drinking in work area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)		
			# of bags	Manifest #	

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date:	07/03/18	Alta representative:	
Project No.:	SMSD - 17 - 7280	Project name:	
Project location:	McKinley Elementary	Project area:	Library

[illegible]

Alta Representative: Grant Fern / Matt Groustys Date: 07/03/18
Signature: [Signature]
Cal/OSHA Cert. No.: 18-6195



Client: SMUSD
Project No.: SMUSD-17-7280
Project Location: McKinley Elementary

Date: 07/03/18
Page: 3 of 3

[illegible]

Collected by Scott Pan / Math Grausteys
Print

Collected by Jan Z. Signature [Signature]



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: Melvin E.S. Date: 4/12/12

Project Location: 1451 S. 14th St. Santa Ana, CA Job No.: SA-0137230

Project/Area Description: Off to 2nd Fl. R-207.210

Scope of Work: On-site DW, compact and flooring removal

Type of Containment: One stage down, minor confined, Lapp vac

Respiratory Protection: M.1 f fuel PPR

Abatement Contractor: Eagle Contracting Inc

Contractor Supervisor: Jose Valdez

Alt Rep. On-Site: Chris Guma's

Project Manager: Bob

Time Arrived (Military): 0800 Shift Start Time: 0800

Time Left (Military): 1630 Shift End Time: 1630

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	/	/	/
Outside Work Area	/	/	/
Personal	/	/	/
Clearance	/	/	/
Background	/	/	/

Manometer Reading (Time reading was taken/Actual Reading)

/ / / /

Other Contractors On-Site

Contractor Activities

Client: S.M. USA

Project Name: 1651 S. 1st Ave - R. St. Louis, Missouri

Alta Job No: SMSP/17-2286

TIME OF OBSERVATION	COMMENTS
0800	Altrep is on site and meets with Eagle Contracting Sup. at Old B.
0830	Eagle Contracting workers have conducted a daily safety meeting.
0900	All workers are on the 2 nd floor to Old B removing VET & Co-pet. Altrep reviews sample info.
0930	Crews in the 2 nd fl. room 202 and 207 remove Co-pet, VET and sheet vinyl. All these materials tested negative for Asbestos and Lead.
1000	Crews in room 202/207 are on a strict purpose to not p. keep dust levels down.
1100	Altrep has observed black mold water in room 209 and has reviewed the lab analysis. The residual water tested negative for Asbestos and Lead.
1130-1230	Lunch Break
1244	In room 207 detail remove non Asbestos VET - sub area. Other crew happy who's room 208. Remove trash from room 208 cabinets.
1300	Crew prep 207 New Drywall wall for clow. Other workers prep 208 NE Drywall wall for clow. Side structural removal room 207.
1411	Asbestos removal 2'x4' c.p. in room 210. Altrep has checked lab analysis and it tested negative for Asbestos and Lead.
1500	In room 209 a crew removes the 2'x4' c.p. In room 208 workers have cleaned the c.p. and take down metal ceiling grid.
1530	A worker removes cabinets in room 208a.
1600	Altrep has conducted a visual following the on scene and no visible changes were observed. On partial way for Asbestos and Lead. All workers begin to clean up area, at made
1630	E-End of shift

For Bag-Out Shift Only

# of Bags	Material #

Alta Rep. Signature: [Signature]

Cert. Number: 05-3389

Date: 6/12/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley Elementary School Date: 6/26/18

Project Location: McKinley Elementary Job No.: SM5D-17-7280

Project/Area Description: Building D → Kindergarten
Boys Restroom and girls restroom (71A and
71B).

Scope of Work: Remove ceramic tile in boys and girls
bathroom in building D.

Type of Containment: Negative pressure enclosure

Respiratory Protection: half-face respirator

Abatement Contractor: Eagle

Contractor Supervisor: Hosias Valdez

Alta Rep. On-Site: Adrian Lopez

Project Manager: Bob Pilzer

Time Arrived (Military): 0800 Shift Start Time: 0800

Time Left (Military): 1535 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	0		
Outside Work Area	2		
Personal	0		
Clearance	0		
Background	0		

Manometer Reading (Time reading was taken/Actual Reading)

<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 2

Project Name: McKinley Elementary

Alta Job No.: SMSD-17-7280

TIME OF OBSERVATION	COMMENTS
08:00.	On site. Contractor is Eagle. Three people, two workers, one lead supervisor.
08:45	Calibrated two low flows to 2.5l/min and set them up outside of two bathrooms.
09:25	Set-up continues. Prepping walls with poly sheeting.
10:00	Setting up two enclosures for bathroom entrances. Decontamination enclosures.
10:30	Enclosures set up at entrances to bathroom. Ready to go. Crew went to load equipment in truck.
11:00	Crew moved from building D to building A to load metal into truck.
11:30	Crew still loading metals into truck from Building D. Lunch at 11:31.
12:30	Returned from lunch. Preparing for work to start.
12:50	Started negative air pressure machines. Wearing half-faced respirators / tyvek suits. Using power chipper.
13:10	Continued work under negative air pressure. Using power chipper to remove floor tile.
13:40	Continued work in boys and girls bathrooms. Power chipper under negative pressure.
14:15	Waste was taken out in mobile rolling bin in wrapped bags and deposited in designated dumpster near Building B.
14:40	Continued work in enclosure. Removing tile with power chipper.
15:00	Waste was taken out again in rolling bin inside wrapped bags and deposited in dumpster near Building B.
15:10	Clean up of material and decon process started.
15:20	Visual inspection of completed work done by Bob and Adrian. (concrete substrate). Visual inspection passed.

Alta Rep. Signature: Adrian

Cert. Number: _____

Date: 6/26/18

Page 2 of 2

Alta Job No.: SMSP-17-7280

[illegible]

Alta Rep. Signature: Adh Jo
 Cert. Number: _____
 Date: 6/26/19



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley Elementary School Date: 6/27/18

Project Location: McKinley Elementary Job No.: SMUSD-17-7280

Project/Area Description: Building D (Kindergarden)
Boys and girls ADA restrooms (70 A and 70 B)
on southeast side of building.

Scope of Work: Remove ceramic tile in boys and
girls bathroom in building D (70 A and 70 B)

Type of Containment: Negative pressure enclosure

Respiratory Protection: half-face respirator

Abatement Contractor: Eagle

Contractor Supervisor: Hosias Valdez

Alta Rep. On-Site: Adrian Lopez

Project Manager: Bob Pitzer

Time Arrived (Military): 0745 Shift Start Time: 0800

Time Left (Military): 1440 Shift End Time: 1430

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	0		
Outside Work Area	2		
Personal	0		
Clearance	0		
Background	0		

Manometer Reading (Time reading was taken/Actual Reading)

<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 1

Project Name: McKinley Elementary

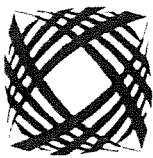
Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
07:45	Arrived on site. Contractor is Eagle. Four people. Three workers and one Supervisor.
08:30	Calibrated two low flows to 2.5 l/min and set them up outside of the two ADA bathrooms.
09:40	Started low flows and work began (prep and deconstruction of stalls)
09:00	Set up continues removing bathroom hardware and setting up poly sheeting.
09:30	Set up continues setting up enclosures and poly sheeting in bathrooms.
10:05	Enclosures set up at entrances to bathrooms. Crew went to lunch at 10:12.
11:09	Returned from lunch. Prep for work to start. Negative pressure machines turned on.
11:30	Wearing half faced respirators and tyvek suits. Use of power chipper to remove tile.
12:00	Continued work under negative pressure. Used power chipper to remove floor tile.
12:30	Continued work in boys and girls ADA bathrooms. Use of power chipper under neg. pressure.
13:00	Continued work in enclosure. Removing tile with power chipper.
13:12	Waste was taken out in rolling bin in wrapped bags and deposited in designated dumpster near Building B
13:30	Continued work in enclosure removing waste in closed bags to be removed into designated dumpster
14:00	Clean up of material and decon process. Waste was taken to designated dumpster.
14:30	Visual inspection of completed work passed. Concrete and substrate surface remains.
14:40	Turned off low flows and packed up. Work complete.

Alta Rep. Signature: Adrian

Cert. Number: _____

Date: 6/27/12



ALTA
ENVIRONMENTAL

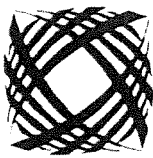
Log Sheet

Project Name:	<u>McKinley ES</u>	Date:	<u>6/28/18</u>
Project Location:	<u>Santa Monica ES</u>	Job No.:	<u>SMSD-17-7280</u>
Project/Area Description:	<u>Bldg D Room 710 Restroom</u>		
Scope of Work:	<u>Removal of Drywall</u>		
Type of Containment:	<u>2 stage decon</u>		
Respiratory Protection:	<u>1/2 face P100</u>		
Abatement Contractor:	<u>Eagle Contracting</u>		
Contractor Supervisor:	<u>Josias Valdez</u>		
Alta Rep. On-Site:	<u>Jorge Robles</u>		
Project Manager:	<u>BOS Pitzer</u>		
Time Arrived (Military):	<u>0730</u>	Shift Start Time:	<u>0730</u>
Time Left (Military):	<u>1600</u>	Shift End Time:	<u>1600</u>

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	2		
Outside Work Area			
Personal			
Clearance			
Background			

Manometer Reading (Time reading was taken/Actual Reading)

NA	1	1	1
Other Contractors On-Site		Contractor Activities	
NA			



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES.

Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
0745	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work for today. Plan for today is to remove drywall and ceramic tile in Bldg D, room 710 restroom
0800	Eagle has 3 workers plus supervisor on site today. ALTA has reviewed all worker certifications
0830	Workers begin setting up containment at room 710. Containment to use 1 neg air machine
0900	Workers continue with set up of containment. Will begin drywall removal after lunch
1000	Workers break for lunch
1100	Workers return from lunch. Continue with set up of containment
1130	Set up of containment complete. ALTA inspects containment. No issues to report at this time.
1145	Dumpster arrives on site. Workers begin loading dumpster with doors, and other materials removed from Bldg.
1230	Workers suit up in PPE PPE: Full Tyvek suit, 1/2 face P100, hard hat, glasses, gloves
1300	Drywall to be removed using manual means and wet methods.
1330	Workers continue with removal of drywall. Ceramic tile will be scheduled to be removed tomorrow
1400	Workers continue with drywall removal. ALTA to conduct clearance air sampling tomorrow
1430	Workers begin bagging out. Bags are double bagged, gooseneck tied and generator label attached.
1500	Drywall removal complete. ALTA enters containment for visual inspection. Containment passes visual.
1530	Workers begin cleaning up work area
1600	ALTA and Eagle CO leave site for the day.

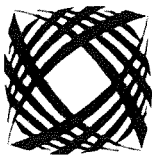
For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]

Cert. Number: 07-6028

Date: 6/28/18



ALTA

ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 6/29/18

Project Location: Santa Monica, CA Job No.: SM50-17-7286

Project/Area Description: Bldg D Room 710 Restroom

Scope of Work: Removal of ceramic floor tile 6/29/18
Clearance air sampling at Bldg D, clean demo at Bldg B

Type of Containment: 2 stage decon

Respiratory Protection: 1/2 face P100

Abatement Contractor: Eagle Contracting

Contractor Supervisor: Josias Valdez

Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pizer

Time Arrived (Military): 0645 Shift Start Time: 0700

Time Left (Military): 1530 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area			
Outside Work Area			
Personal			
Clearance	<u>2</u>		
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>NA</u> /	/	/	/
Other Contractors On-Site		Contractor Activities	
<u>NA</u>			



Air Sampling Form

Client:

SMUSD

Project No.:

SMSP-17-7280

Project Location:

Blackinley ES

Date: 6/29/18

Page: 7 of 7[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	✓
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	✓

Microscopist:

Microscope #:

Graticle field area (mm²):

Filter area (mm²):

Q.C. slide readable:

Rotometer #: 7524R

Field Blank

Sample # 0629-03

Fiber/Fields

Fiber/Fields

100

Lab Blank

Sample # 6679-174

Fiber/Fields

References

On-Site Technician:

Signature:

1

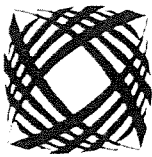
Cert Number:

Jorge Robles

5

19

7-10028



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSD-17-7286

TIME OF OBSERVATION	COMMENTS
0645	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work for today. - Plan is to start clearance air sampling at Room 710 restroom Bldg D. Once clearance sampling complete, Eagle will begin work on removing ceramic floor tile from restroom. - Eagle has 3 workers plus supervisor on site today. - ALTA has checked all worker certifications
0720	- ALTA begins running clearance air samples inside containment.
0730	- Eagle contracting are doing clean demo removal at Bldg B 2nd floor while clearances run at Bldg D
0800	Workers continue with clean demo work at Bldg B
0845	Workers will only be performing clean demo removal for today at Bldg B second floor
1000	ALTA finishes collecting clearance air samples. Will deliver clearances to Lab in Long Beach.
1100	Workers break for lunch
1200	Workers return from lunch and continue clean demo work at Bldg B
1245	Workers continue with clean demo at Bldg B
1330	Removal of ceramic floor tile will begin next week
1430	Workers continue work at Bldg B doing clean demo
1530	ALTA and Eagle leave site for the day

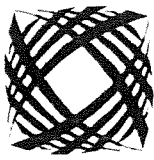
For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]

Cert. Number: 17-6028

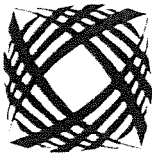
Date: 6/29/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name:	<u>McKinley ES</u>	Date:	<u>7/12/18</u>
Project Location:	<u>Santa Monica CA</u>	Job No.:	<u>SNSP-17-7280</u>
Project/Area Description:	<u>Bldg D, Restroom 710</u>		
Scope of Work: <u>Removal of Dry wall</u>			
Type of Containment: <u>3 stage decon</u>			
Respiratory Protection: <u>1/2 fac P100</u>			
Abatement Contractor: <u>Eagle Contracting</u>			
Contractor Supervisor: <u>Josias Valdez</u>			
Alta Rep. On-Site: <u>Jorge Robles</u>			
Project Manager: <u>Bob Pitzer</u>			
Time Arrived (Military):	<u>0650</u>	Shift Start Time:	<u>0700</u>
Time Left (Military):	<u>1230</u>	Shift End Time:	<u>1230</u>
Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area			
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>NA</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	
<u>US Cal Builders</u>		<u>Clean demo</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

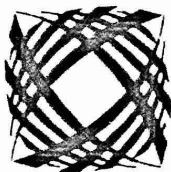
Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez
0700	- Scope of work for today is to remove drywall from Bldg D, Restroom in Room 710
0730	- 3 stage decon with critical barriers set up with one neg air exhaust running.
0800	Workers begin with removal of drywall. HEPA vac and wet methods used throughout process.
0830	Eagle has 3 workers plus supervisor on site. ALTA has reviewed all worker certification
0900	Workers continue with work on drywall at Bldg D Restroom
1000	USS Cal Builders are working at East side of Bldg doing clean demo/construction
1015	Eagle has finished drywall removal. ALTA has conducted visual inspection and has begun running clearances
1100	- workers break for lunch
1200	- workers return from lunch
1230	- ALTA collects clearances and leaves site for the day.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]
Cert. Number: 17-6028
Date: 7/12/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 7/19/18

Project Location: Santa Monica CA Job No.: SMSP-18

Project/Area Description: Bldg A attic space

Scope of Work: Clean up of TSI debris

Type of Containment: 2 stage decon

Respiratory Protection: 1/2 Face P100

Abatement Contractor: Eagle contracting

Contractor Supervisor: Osias Valdez

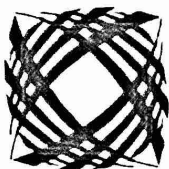
Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pitzer

Time Arrived (Military): 0640 Shift Start Time: 0700

Time Left (Military): 1530 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>None</u>		
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>N/A</u> /	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	
<u>CSS construction</u>		<u>All tracks</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSP-18

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work
	- Eagle will be in Bldg A attic space cleaning up TSI debris and wrapping pipes in poly.
0700	Eagle has 4 workers plus supervisor on site. ALTA has checked all worker certifications.
0730	- ALTA inspects containment set up. Containment ready for workers to begin
0800	- ALTA sets up high flow pump at decon entrance. - worker PPE: Full Tyvek suit, 2 face hood, hard hat, glasses, gloves
0845	- workers continue work in attic space HEPA vacuuming TSI debris
0930	- workers continue using HEPA vac to clean up TSI debris
1000	- workers break for lunch
1100	- lunch break over. workers don PPE and return to work in Bldg A attic space
1145	- workers continue with using HEPA vac and begin wrapping exposed pipes with poly
1230	- workers continue work in attic space. Supervisor believes they will need another day to finish clean up
1320	- workers continue work on wrapping pipes with poly.
1400	- workers continue using HEPA vac to clean up TSI debris
1445	- workers continue work on wrapping pipes with poly
1500	- workers begin dismantling and clean up work area.
1530	- ALTA and Eagle leave site for the day.

Alta Rep. Signature: Jorge Robles

Cert. Number: 017-6028

Date: 7/17/18



Air Sampling Form

Client: ShamusO
Project No.: SM50-17-7280
Project Location: McKinley ES

Date: 7/31/18
Page: 1 of 1

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	2
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	

Microscopist:

Microscope #:

Graticle field area (mm²):Filter area (mm²):

Q.C. slide readable:

Rotometer #: T52/9B

Sample Media:

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

Lab Blank

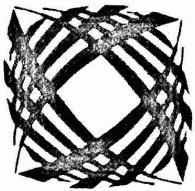
Sample #

Fiber/Fields

On-Site Technician: Jose Robles

Signature:

Cert Number: 1-0028



ALTA
ENVIRONMENTAL

Sheet 1 of 1

Project Name McKinley ES

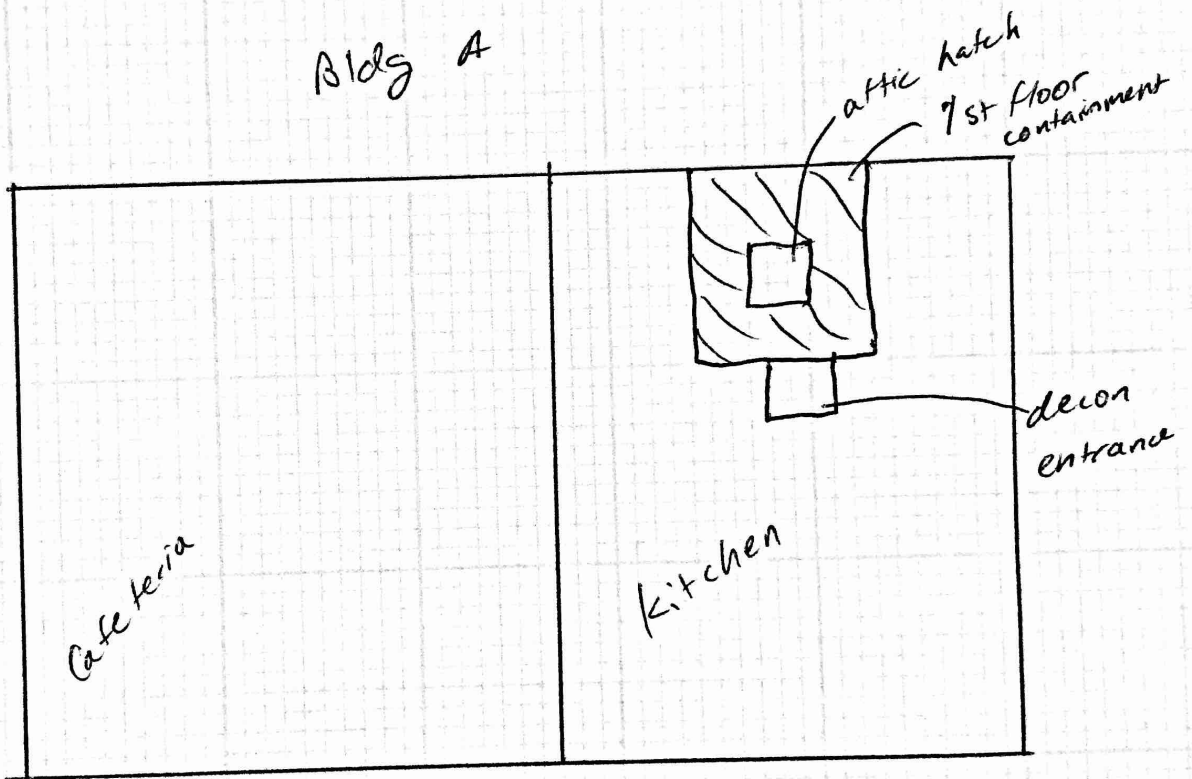
Project No./Task No. SM5D-17-7280

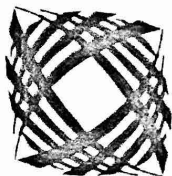
Calculated by Verge R. Date 7/19/18

Checked by _____ Date _____

Scale _____

Bldg A





ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley CS Date: 7/20/18

Project Location: Santa Monica CA Job No.: SM5D-18-7280

Project/Area Description: Bldg A attic space

Scope of Work: Clean up of TSI debris

Type of Containment: 2 stage decon

Respiratory Protection: 2 face P100

Abatement Contractor: Eagle contracting

Contractor Supervisor: Josias Valdez

Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Piper

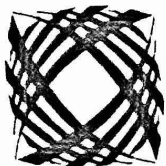
Time Arrived (Military): 0650 Shift Start Time: 0700

Time Left (Military): 1400 Shift End Time: 1400

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>None</u>		
Outside Work Area			
Personal			
Clearance			
Background			

Manometer Reading (Time reading was taken/Actual Reading)

<u>NA</u> /	/	/	/
Other Contractors On-Site		Contractor Activities	
<u>CSS construction</u>		<u>All trades</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSP-18-7280

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Dobles arrives on site and meets with Eagle supervisor to go over scope of work
	- plan is to continue work at Bldg A attic space cleaning up TSI debris and wrapping pipes
0700	- Eagle has 4 workers on site plus supervisor
	- ALTA has checked all worker certifications
	- ALTA sets up pump at decon entrance
	- workers don PPE: Full Tyvek, 1/2 face P100, hard hat, gloves, glasses
0745	- workers continue work on cleaning TSI debris using HEPA vac and wet methods.
0830	- work in attic is about 90% complete. finishing touches to pipe wrap left.
0900	- workers begin bagging onto Bags are double bagged, gooseneck tied, and generator label attached
0940	- workers continue work in attic. work almost complete.
1030	- workers finish work in attic. ALTA don's PPE to give final visual inspection
	- ALTA PPE: Full Tyvek suit, 1/2 face P100, hard hat, gloves, glasses
1100	- Containment passes visual inspection. workers will tear down containment after lunch break
1110	- workers break for lunch
1210	- workers return from lunch. workers begin tear down of containment.
1300	- workers finish with tear down of containment. will be going to Bldg B to continue with clean demo work
1330	- workers begin demolishing and clean up work area
1400	- ALTA and Eagle leave site for the day

Alta Rep. Signature: [Signature]

Cert. Number: 017-10028

Date: 7/20/18

DAILY PROJECT LOG

SITE ID: McKinley ES PROJECT NO.: SMUSD-17-7280

DATE: 7-6-18 WEATHER: Hot & Sunny NO. OF WORKERS: 1

Time:	Daily Events:
0800	Arrived on site and contacted Ricardo Perea of SMUSD, he wasn't on site and directed me to Jesse Welch the Superintendent. they
~0830	Jesse Welch showed me where the area the work was being done.
~0920	Drew out My own floor Plan Since I didn't have one.
0945	Set up my high flows inside the attict
1020	started them all at the same time.
1045	Crawled around the Attict to Quantify the material.
1225	Pulled the Samples
~1245	went back up to Retrieve my Pumps and extension cords
1330	filled filled out labels and sample log,
1430	Left job site.
	A Quick summary of what I saw during my visual ~16 uninsulated pipe Elbows, <240 L.F. T.S.I. 3". The Area that is significantly damaged Is not easily accessible it is in the North West portion of the Attict and in the Proximity of where the Work is currently being done. ~25 L.F. of Debris and ~7 L.F. of a Damaged pipe run w/TSI.
	In the Mechanical room above the ceiling in the Attict there is A 8" in diameter and ~10' in length transite pipe vent. It is in good condition and intact. I took photo's of all materials.
1540	Left the lab LA Testing in Pasadena

Print Name: Randy Flores Signature: Randy Flores



Asbestos Chain of Custody
LA Testing Order Number (Lab Use Only):

PHONE: ()

FAX: ()

Company: Alta Environmental		EMSL Customer ID:	
Street: 3777 Long Beach Blvd, Annex Bldg		City: Long Beach	State/Province: CA
Zip/Postal Code: 90808	Country: U.S.	Telephone #: 562-495-5777	Fax #: 562-495-5877
Report To (Name): Bob Pilzer		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: Bob.Pilzer@altaenvi.com		Purchase Order:	
Project Name/Number: SMSD-17-7250		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
U.S. State Samples Taken:		EMSL Project ID (Internal Use Only):	
LA Testing-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input checked="" type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Randolph Flores		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
RF0706-A-1	BLDG A (KITCHEN) ABOVE CEILING NORTH, WEST	1,250	7/6/18 ~ 1006
RF0706-A-2	↓ ↓ ↓ ABOVE CEILING WEST	1,250	↓
RF0706-A-3	↓ ↓ ↓ ABOVE CEILING CENTER	1,250	↓
RF0706-A-4	field	///	↓
RF0706-A-5	Lab	///	↓
RF0706-A-6	R.F.		
Client Sample # (s): A-1 through A-5		Total # of Samples: 5	
Relinquished (Client):		Date: 7-6-18	Time: 1541
Received (Lab):		Date: 7/6/18	Time: 3:40
Comments/Special Instructions: Please CC results to therese.rizarri@altaenviron.com			



Air Sampling Form

SMUSD

SMSD-17-7280

Date: 7-6-18
Page: 1 of 1

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCMNiosh 7400	
TEM-AHERA	V
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	<input type="checkbox"/>
Outside Lab	<input checked="" type="checkbox"/>

Microscopist:

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

Sample Media:

Sample media.		
25 mm MCE 0.8 µg		
25 mm MCE 0.45 µg	✓	
37 mm MCE		

On-Site Technician:

Signature:

Cert Number:

Randy Flores

$$6109 \div$$



ALTA
ENVIRONMENTAL

Sheet 1 of 1

Project Name McKinley

Project No./Task No. SM5D-17-7280

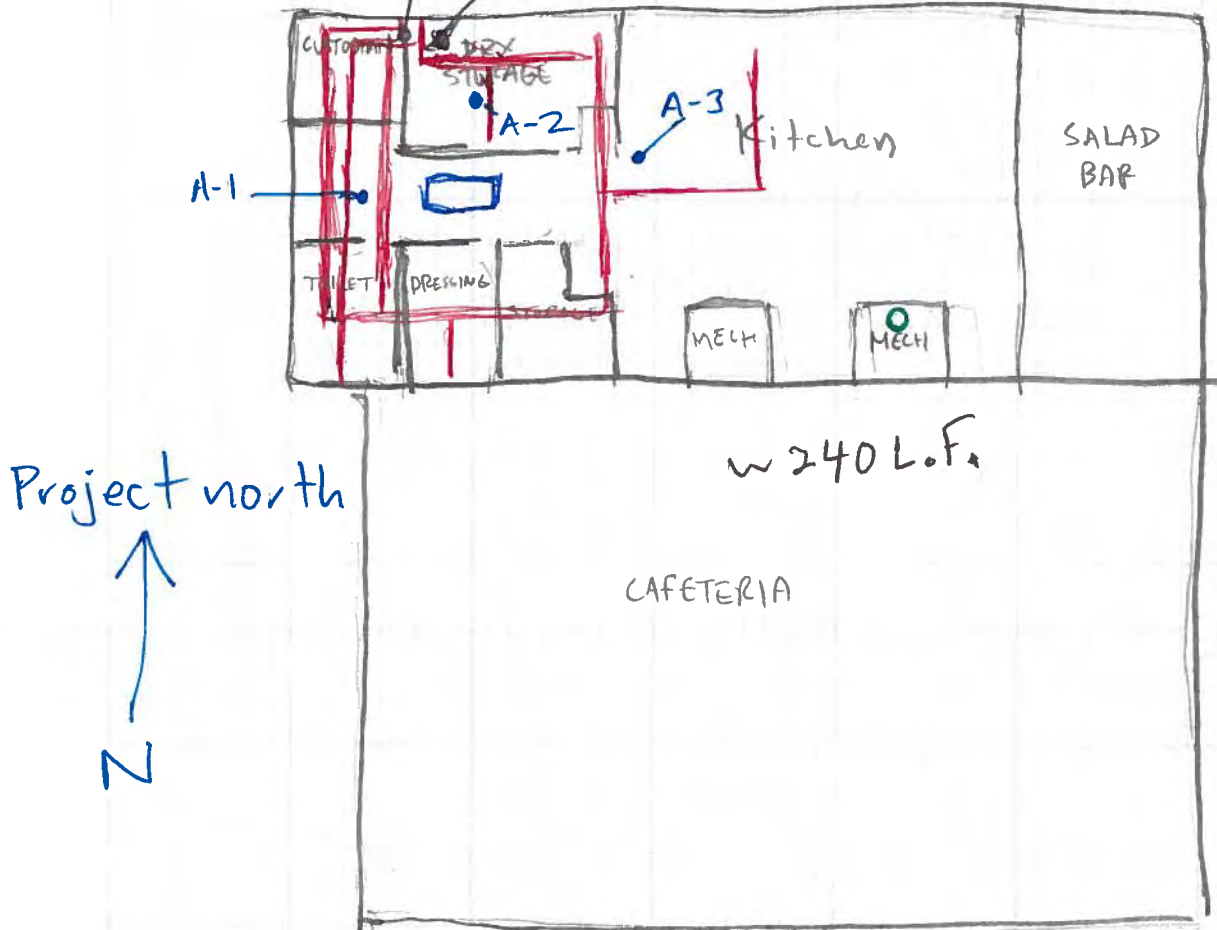
Calculated by Randy F. Date 7-6-18

Scale NOT TO SCALE

Checked by _____ Date _____

A couple damaged Elbows
(uninsulated)
~ 7' Damaged T.S. 1.
L.F.

~ ABOVE CEILING!

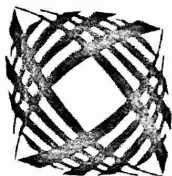


□ = HATCH

— = Pipe w/ T.S. 3"

○ = 8" Transite pipe ~ 10' in Length

Surveyor: Randy F.



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley CS Date: 7/20/18

Project Location: Santa Monica CA Job No.: SM5D-18-7280

Project/Area Description: Bldg A attic space

Scope of Work: Clean up of TSI debris

Type of Containment: 2 stage decon

Respiratory Protection: 2 face P100

Abatement Contractor: Eagle contracting

Contractor Supervisor: Josias Valdez

Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pifer

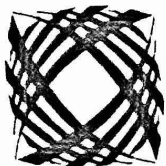
Time Arrived (Military): 0650 Shift Start Time: 0700

Time Left (Military): 1400 Shift End Time: 1400

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>None</u>		
Outside Work Area			
Personal			
Clearance			
Background			

Manometer Reading (Time reading was taken/Actual Reading)

<u>NA</u> /	/	/	/
Other Contractors On-Site		Contractor Activities	
<u>CSS construction</u>		<u>All trades</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSP-18-7280

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Dobles arrives on site and meets with Eagle supervisor to go over scope of work
	- plan is to continue work at Bldg A attic space cleaning up TSI debris and wrapping pipes
0700	- Eagle has 4 workers on site plus supervisor
	- ALTA has checked all worker certifications
	- ALTA sets up pump at decon entrance
	- workers don PPE: Full Tyvek, 1/2 fac P100, hard hat, gloves, glasses
0745	- workers continue work on cleaning TSI debris using HEPA vac and wet methods.
0830	- work in attic is about 90% complete. finishing touches to pipe wrap left.
0900	- workers begin bagging onto Bags are double bagged, gooseneck tied, and generator label attached
0940	- workers continue work in attic. work almost complete.
1030	- workers finish work in attic. ALTA don's PPE to give final visual inspection
	- ALTA PPE: Full Tyvek suit, 1/2 fac P100, hard hat, gloves, glasses
1100	- Containment passes visual inspection. workers will tear down containment after lunch break
1110	- workers break for lunch
1210	- workers return from lunch. workers begin tear down of containment.
1300	- workers finish with tear down of containment. will be going to rdg B to continue with dem work
1330	- workers begin demolishing and clean up work area
1400	- ALTA and Eagle leave site for the day

Alta Rep. Signature: Jorge Dobles

Cert. Number: 017-10028

Date: 7/20/18

Air Sampling Form

Client: Shawso
Project No.: Shawso-17-7280
Project Location: Melkins Es

Date: 7/20/18
Page: 1 of 1

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	✓
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	✓

Microscopist:

Microscope #:	
Graticle field area (mm ²):	
Filter area (mm ²):	
Q.C. slide readable:	
Rotometer #:	IR-AB5

Comments:

Sample Media:

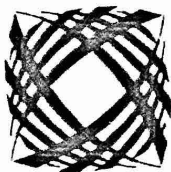
25 mm MCE 0.8 μg	
25 mm MCE 0.45 μg	
37 mm MCE	

Field Blank	Sample #	Fiber/Fields
	C	

Sample # 072002
Fiber/Fields

Lab Blank

Sample #	0720-03
Fiber/Fields	



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 7/19/18

Project Location: Santa Monica CA Job No.: SMSP-18

Project/Area Description: Bldg A attic space

Scope of Work: Clean up of TSI debris

Type of Containment: 2 stage decon

Respiratory Protection: 1/2 Face P100

Abatement Contractor: Eagle contracting

Contractor Supervisor: Osias Valdez

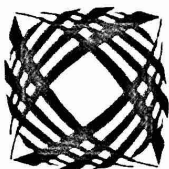
Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pitzer

Time Arrived (Military): 0640 Shift Start Time: 0700

Time Left (Military): 1530 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>None</u>		
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>N/A</u> /	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	
<u>CSS construction</u>		<u>All tracks</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSP-18

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work
	- Eagle will be in Bldg A attic space cleaning up TSI debris and wrapping pipes in poly.
0700	Eagle has 4 workers plus supervisor on site. ALTA has checked all worker certifications.
0730	- ALTA inspects containment set up. Containment ready for workers to begin
0800	- ALTA sets up high flow pump at decon entrance. - worker PPE: Full Tyvek suit, 2 face hood, hard hat, glasses, gloves
0845	- workers continue work in attic space HEPA vacuuming TSI debris
0930	- workers continue using HEPA vac to clean up TSI debris
1000	- workers break for lunch
1100	- lunch break over. workers don PPE and return to work in Bldg A attic space
1145	- workers continue with using HEPA vac and begin wrapping exposed pipes with poly
1230	- workers continue work in attic space. Supervisor believes they will need another day to finish clean up
1320	- workers continue work on wrapping pipes with poly.
1400	- workers continue using HEPA vac to clean up TSI debris
1445	- workers continue work on wrapping pipes with poly
1500	- workers begin dismantling and clean up work area.
1530	- ALTA and Eagle leave site for the day.

Alta Rep. Signature: Jorge Robles

Cert. Number: 017-6028

Date: 7/17/18



Air Sampling Form

Client: ShmuSO
Project No.: SASD-17-7280
Project Location: McKinney TX

Date: 7/15/18
Page: 1 of 1

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	2
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	

Microscopist:

Microscope #:

Graticle field area (mm²):

Filter area (mm²):

Q.C. slide readable:

Rotometer #: T5299B

Sample Media:

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

Fiber/Fields

Sample #

Lab Blank

Sample #

Fiber/Fields

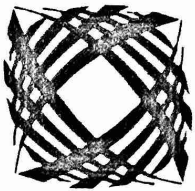
Sample #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Comments:

On-Site Technician: Greg Kables

Signature:

Cert Number: 17-0028



ALTA
ENVIRONMENTAL

Sheet 1 of 1

Project Name McKinley ES

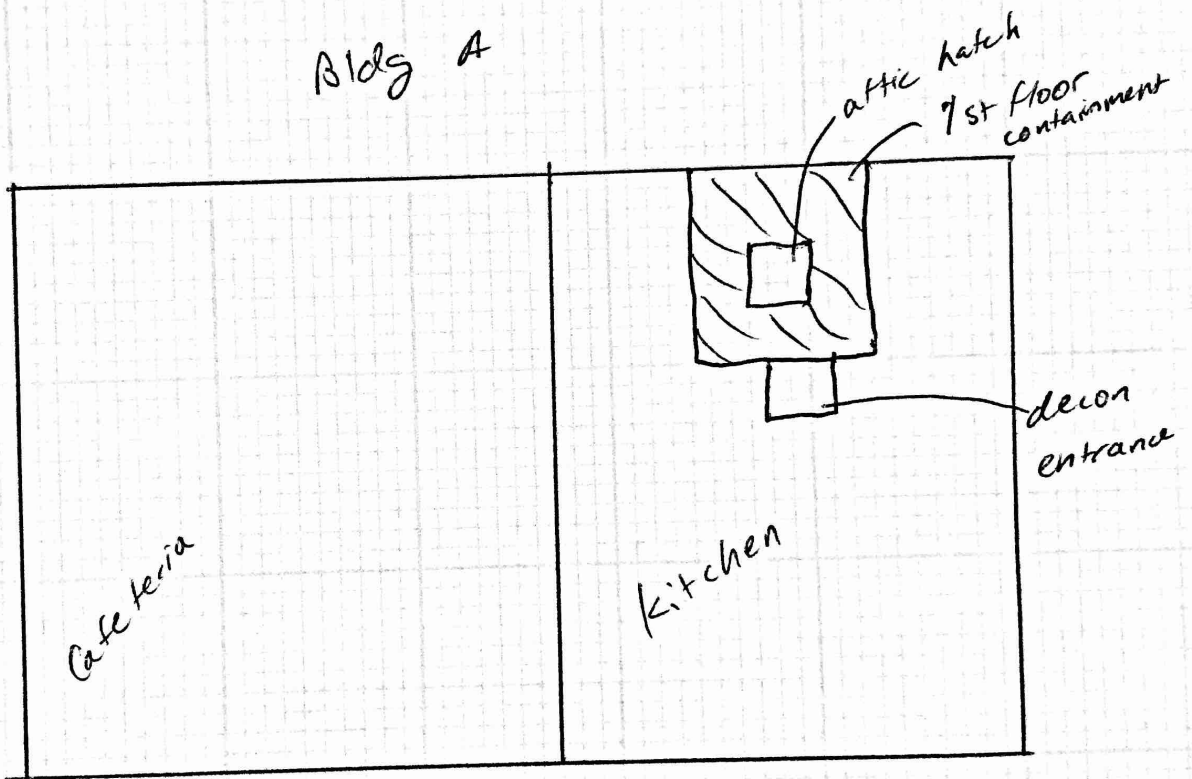
Project No./Task No. SM5D-17-7280

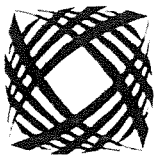
Calculated by Verge R. Date 7/19/18

Checked by _____ Date _____

Scale _____

Bldg A

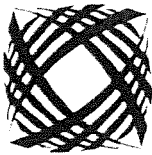




ALTA
ENVIRONMENTAL

Log Sheet

Project Name:	<u>McKinley ES</u>	Date:	<u>7/12/18</u>
Project Location:	<u>Santa Monica CA</u>	Job No.:	<u>SNSP-17-7280</u>
Project/Area Description:	<u>Bldg D, Restroom 710</u>		
Scope of Work: <u>Removal of Dry wall</u>			
Type of Containment: <u>3 stage decon</u>			
Respiratory Protection: <u>1/2 fac P100</u>			
Abatement Contractor: <u>Eagle Contracting</u>			
Contractor Supervisor: <u>Josias Valdez</u>			
Alta Rep. On-Site: <u>Jorge Robles</u>			
Project Manager: <u>Bob Pitzer</u>			
Time Arrived (Military):	<u>0650</u>	Shift Start Time:	<u>0700</u>
Time Left (Military):	<u>1230</u>	Shift End Time:	<u>1230</u>
Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area			
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>NA</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	
<u>US Cal Builders</u>		<u>Clean Demo</u>	



ALTA

ENVIRONMENTAL

Client: SMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
0650	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez
0700	- Scope of work for today is to remove drywall from Bldg D, restroom in room 710
0730	- 3 stage decon with critical barriers set up with one neg air exhaust running.
0800	Workers begin with removal of drywall. HEPA vac and wet methods used throughout process.
0830	Eagle has 3 workers plus supervisor on site. ALTA has reviewed all worker certification
0900	Workers continue with work on drywall at Bldg D Restroom
1000	USS Cal Builders are working at East side of Bldg doing clean demo/construction
1015	Eagle has finished drywall removal. ALTA has conducted visual inspection and has begun running clearances
1100	- workers break for lunch
1200	- workers return from lunch
1230	- ALTA collects clearances and leaves site for the day.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]
 Cert. Number: 17-6028
 Date: 7/12/18

DAILY PROJECT LOG

SITE ID: McKinley ES PROJECT NO.: SMUSD-17-7280

DATE: 7-6-18 WEATHER: Hot & Sunny NO. OF WORKERS: 1

Time:	Daily Events:
0800	Arrived on site and contacted Ricardo Perea of SMUSD, he wasn't on site and directed me to Jesse Welch the Superintendent. they
~0830	Jesse Welch showed me where the area the work was being done.
~0920	Drew out My own floor Plan Since I didn't have one.
0945	Set up my high flows inside the attict
1020	started them all at the same time.
1045	Crawled around the Attict to Quantify the material.
1225	Pulled the Samples
~1245	went back up to Retrieve my Pumps and extension cords
1330	filled filled out labels and sample log,
1430	Left job site.
	A Quick summary of what I saw during my visual ~16 uninsulated pipe Elbows, <240 L.F. T.S.I. 3". The Area that is significantly damaged Is not easily accessible it is in the North West portion of the Attict and in the Proximity of where the Work is currently being done. ~25 L.F. of Debris and ~7 L.F. of a Damaged pipe run w/TSI.
	In the Mechanical room above the ceiling in the Attict there is A 8" in diameter and ~10' in length transite pipe vent. It is in good condition and intact. I took photo's of all materials.
1540	Left the lab LA Testing in Pasadena

Print Name: Randy Flores Signature: 



Asbestos Chain of Custody
LA Testing Order Number (Lab Use Only):

PHONE: ()

FAX: ()

Company: Alta Environmental		EMSL Customer ID:	
Street: 3777 Long Beach Blvd, Annex Bldg		City: Long Beach	State/Province: CA
Zip/Postal Code: 90808	Country: U.S.	Telephone #: 562-495-5777	Fax #: 562-495-5877
Report To (Name): Bob Pilzer		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: Bob.Pilzer@altaenvi.com		Purchase Order:	
Project Name/Number: SMSD-17-7250		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
U.S. State Samples Taken:		EMSL Project ID (Internal Use Only):	
LA Testing-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input checked="" type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Randolph Flores		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
RF0706-A-1	BLDG A (KITCHEN) ABOVE CEILING NORTH, WEST	1,250	7/6/18 ~ 1006
RF0706-A-2	↓ ↓ ↓ ABOVE CEILING WEST	1,250	↓
RF0706-A-3	↓ ↓ ↓ ABOVE CEILING CENTER	1,250	↓
RF0706-A-4	field	///	↓
RF0706-A-5	Lab	///	↓
RF0706-A-6	R.F.		
Client Sample # (s): A-1 through A-5		Total # of Samples: 5	
Relinquished (Client):		Date: 7-6-18	Time: 1541
Received (Lab):		Date: 7/6/18	Time: 3:40
Comments/Special Instructions: Please CC results to therese.rizarri@altaenviron.com			



Air Sampling Form

SMUSD

SMSD-17-7280

Date: 7-6-18
Page: 1 of 1

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCMNiosh 7400	
TEM-AHERA	V
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	✓

Microscopist:

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

Sample Media:

25 mm MCE 0.8 μg	<input checked="" type="checkbox"/>
25 mm MCE 0.45 μg	<input checked="" type="checkbox"/>
37 mm MCE	<input type="checkbox"/>

On-Site Technician:

Signature:

Cert Number:

Randy Flores

$$6109 \div$$



ALTA
ENVIRONMENTAL

Sheet 1 of 1

Project Name McKinley

Project No./Task No. SM5D-17-7280

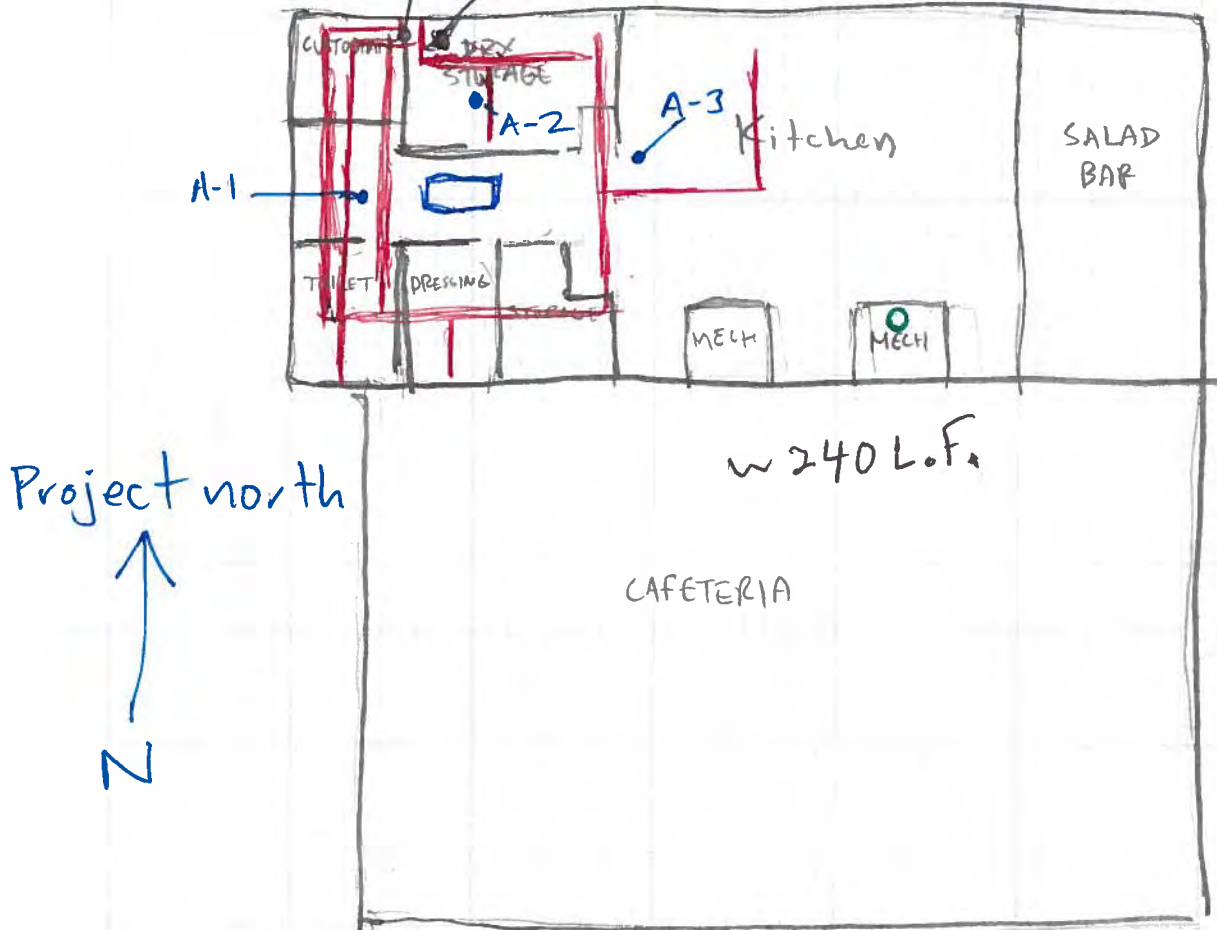
Calculated by Randy F. Date 7-6-18

Scale NOT TO SCALE

Checked by _____ Date _____

A couple damaged Elbows
(uninsulated)
~ 7' Damaged T.S. 1.
L.F.

~ ABOVE CEILING!



□ = HATCH

— = Pipe w/ T.S. 3"

○ = 8" Transite pipe ~ 10' in Length

Surveyor: Randy F.

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 07/03/18 Alta representative: Scott Fin / Matt Grossky
 Project No.: SMSD-17-7280 Project name: Library level abatement
 Project location: McKinley E.S. Project area: Library
 Material Removed: _____ Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

plash3stage decon-shower

wash station ☐

Mini: 2-stage decon-shower

wash station ☐

Glovebag/secondary containment

wash station ☐

Other (describe) Decon/walls/rug air

Respiratory Protection Used:

½ face: P100 ☒

½ face: P100/Organic ☐

Full face: P100 ☐

PAPR-HEPA ☐

Arrival time (Alta): 0700 Abatement contractor: Engle Contracting
 Departure time (Alta): 1330 Contractor supervisor's name: JOSE VALLICIA
 (first and last)

of workers present: 4 Contractor arrival time: 0650 Departure: 14:30
 Worker certifications current/available on-site yes

Reviewed by Alta yes

Contractor's job board present including Cal/OSHA notification and AQMD if applicable N/A

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection	QA	Pressure Differential Isolation Barriers	Time of Inspection	QA
Proper signs at entrance and bag-out	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Proper # of AFDs for area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Airlock flaps intact (not taped open)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Containment smoke-tested	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Street clothing properly stored	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AFDs properly vented	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Suits/respirator filters present	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pre-filter clean	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Area clean: waste bags not obstructing path	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust tubing intact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Shower/pump/filters operating properly	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Critical barriers intact	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Work Practices			Waste Disposal	Time of Inspection	QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Waste/debris bagged	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Material kept wet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Material promptly bagged	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dumpster lined, labeled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dumpster closed top/locked	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
No eating, smoking, drinking in work area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)		
			# of bags	Manifest #	



Client: SMUSD
Project No.: SMUSD-17-7280
Project Location: McKinley Elementary

Date: 07/03/18
Page: 3 of 3

[illegible]

Collected by Scott Pan / Math Grausteys
Print

Collected by Jan Z. Signature [Signature]

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 7-2-18 Alta representative: Carbony B
 Project No.: SMSD-17-7280 Project name: McKinney ES
 Project location: Bo Preschool Bldg Project area: McKinney ES
 Material Removed: _____ Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

plash3stage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

 wash station ☒

 wash station ☐

 wash station ☐
Respiratory Protection Used:

 ½ face: P100 ☒

 ½ face: P100/Organic ☐

 Full face: P100 ☐

 PAPR-HEPA ☐

Arrival time (Alta): 08:00AM Abatement contractor: Eagle Contracting Incorporated
 Departure time (Alta): 4:00pm Contractor supervisor's name: Josias Valdez

(first and last)

 Contractor arrival time: 8:00AM

 Departure: 4:00pm

 # of workers present: 4

Worker certifications current/available on-site

4

Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection				QA	Pressure Differential Isolation Barriers	Time of Inspection				QA
Proper signs at entrance and bag-out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices						Waste Disposal	Time of Inspection				QA
No saws/brooms in work area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags	Manifest #				

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date:	07-2-18	Alta representative:	Carbony Bererill
Project No.:	SMSD-17-7280	Project name:	McKinnley ES
Project location:	McKinnley	Project area:	

[illegible]

Alta Representative:
Signature:
Cal/OSHA Cert. No.:

Carbonyl Becerim Date: 07-02-18
Edy Lind



Client: SHSD
Project No.: SHSD-17-7280
Project Location: H. Kimley

Date: 07-02-18
Page: 1 of 1

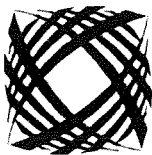
[illegible]

Detection limit is 5.5 f/cc

Comments:

Continued on next page

On-line Technician:
Signature:
Cert Number:



ALTA

ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 6/29/18

Project Location: Santa Monica, CA Job No.: SM50-17-7286

Project/Area Description: Bldg D Room 710 Restroom

Scope of Work: Removal of ceramic floor tile 6/29/18
Clearance air sampling at Bldg D, clean demo at Bldg B

Type of Containment: 2 stage decon

Respiratory Protection: 1/2 face P100

Abatement Contractor: Eagle Contracting

Contractor Supervisor: Josias Valdez

Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pizer

Time Arrived (Military): 0645 Shift Start Time: 0700

Time Left (Military): 1530 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area			
Outside Work Area			
Personal			
Clearance	<u>2</u>		
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>NA</u> /	/	/	/
Other Contractors On-Site		Contractor Activities	
<u>NA</u>			



Air Sampling Form

Client:

SMUSD

Project No.:

SMSP-17-7280

Project Location:

Blackinley ES

Date: 6/29/18

Page: 7 of 7[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	✓
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Analysis:

Alta On-site	
Outside Lab	✓

Microscopist:

Microscope #:

Graticle field area (mm²):

Filter area (mm²):

Q.C. slide readable:

Rotometer #: 7524R

Field Blank

Sample # 0629-03

Fiber/Fields

Fiber/Fields

100

Lab Blank

Sample # 10629-174

Fiber/Fields

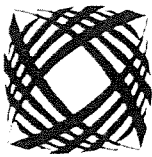
Sample Media:

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

On-Site Technician:

Signature:

Cert Number: 17-100728



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 1

Project Name: McKinley ES

Alta Job No.: SMSD-17-7286

TIME OF OBSERVATION	COMMENTS
0645	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work for today. - Plan is to start clearance air sampling at Room 710 restroom Bldg D. Once clearance sampling complete, Eagle will begin work on removing ceramic floor tile from restroom. - Eagle has 3 workers plus supervisor on site today. - ALTA has checked all worker certifications
0720	- ALTA begins running clearance air samples inside containment.
0730	- Eagle contracting are doing clean demo removal at Bldg B 2nd floor while clearances run at Bldg D
0800	Workers continue with clean demo work at Bldg B
0845	Workers will only be performing clean demo removal for today at Bldg B second floor
1000	ALTA finishes collecting clearance air samples. Will deliver clearances to Lab in Long Beach.
1100	Workers break for lunch
1200	Workers return from lunch and continue clean demo work at Bldg B
1245	Workers continue with clean demo at Bldg B
1330	Removal of ceramic floor tile will begin next week
1430	Workers continue work at Bldg B doing clean demo
1530	ALTA and Eagle leave site for the day

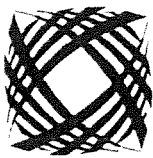
For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]

Cert. Number: 17-6028

Date: 6/29/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 6/28/18
Project Location: Santa Monica ES Job No.: SMSD-17-7280
Project/Area Description: Bldg D Room 710 Restroom

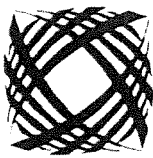
Scope of Work: Removal of Drywall

Type of Containment: 2 stage decon
Respiratory Protection: 1/2 face P100
Abatement Contractor: Eagle Contracting
Contractor Supervisor: Josias Valdez
Alta Rep. On-Site: Jorge Robles
Project Manager: BOS Pitzer
Time Arrived (Military): 0730 Shift Start Time: 0730
Time Left (Military): 1600 Shift End Time: 1600

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>2</u>		
Outside Work Area			
Personal			
Clearance			
Background			

Manometer Reading (Time reading was taken/Actual Reading)

<u>NA</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	
<u>NA</u>			



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 1

Project Name: McKinley ES.

Alta Job No.: SMSD-17-7280

TIME OF OBSERVATION	COMMENTS
0745	ALTA rep Jorge Robles arrives on site and meets with Eagle supervisor Josias Valdez to go over scope of work for today. Plan for today is to remove drywall and ceramic tile in Bldg D, room 710 restroom
0800	Eagle has 3 workers plus supervisor on site today. ALTA has reviewed all worker certifications
0830	Workers begin setting up containment at room 710. Containment to use 1 neg air machine
0900	Workers continue with set up of containment. Will begin drywall removal after lunch
1000	Workers break for lunch
1100	Workers return from lunch. Continue with set up of containment
1130	Set up of containment complete. ALTA inspects containment. No issues to report at this time.
1145	Dumpster arrives on site. Workers begin loading dumpster with doors, and other materials removed from Bldg.
1230	Workers suit up in PPE PPE: Full Tyvek suit, 1/2 face P100, hard hat, glasses, gloves
1300	Drywall to be removed using manual means and wet methods.
1330	Workers continue with removal of drywall. Ceramic tile will be scheduled to be removed tomorrow
1400	Workers continue with drywall removal. ALTA to conduct clearance air sampling tomorrow
1430	Workers begin bagging out. Bags are double bagged, gooseneck tied and generator label attached.
1500	Drywall removal complete. ALTA enters containment for visual inspection. Containment passes visual.
1530	Workers begin cleaning up work area
1600	ALTA and Eagle CO leave site for the day.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature: [Signature]

Cert. Number: 07-6028

Date: 6/28/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley Elementary School Date: 6/27/18

Project Location: McKinley Elementary Job No.: SMUSD-17-7280

Project/Area Description: Building D (Kindergarden)
Boys and girls ADA restrooms (70 A and 70 B)
on southeast side of building.

Scope of Work: Remove ceramic tile in boys and
girls bathroom in building D (70 A and 70 B)

Type of Containment: Negative pressure enclosure

Respiratory Protection: half-face respirator

Abatement Contractor: Eagle

Contractor Supervisor: Hosias Valdez

Alta Rep. On-Site: Adrian Lopez

Project Manager: Bob Pitzer

Time Arrived (Military): 0745 Shift Start Time: 0800

Time Left (Military): 1440 Shift End Time: 1430

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	0		
Outside Work Area	2		
Personal	0		
Clearance	0		
Background	0		

Manometer Reading (Time reading was taken/Actual Reading)

<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 1

Project Name: McKinley Elementary

Alta Job No.: SMUSD-17-7280

TIME OF OBSERVATION	COMMENTS
07:45	Arrived on site. Contractor is Eagle. Four people. Three workers and one Supervisor.
08:30	Calibrated two low flows to 2.5 l/min and set them up outside of the two ADA bathrooms.
09:40	Started low flows and work began (prep and deconstruction of stalls)
09:00	Set up continues removing bathroom hardware and setting up poly sheeting.
09:30	Set up continues setting up enclosures and poly sheeting in bathrooms.
10:05	Enclosures set up at entrances to bathrooms. Crew went to lunch at 10:12.
11:09	Returned from lunch. Prep for work to start. Negative pressure machines turned on.
11:30	Wearing half faced respirators and tyvek suits. Use of power chipper to remove tile.
12:00	Continued work under negative pressure. Used power chipper to remove floor tile.
12:30	Continued work in boys and girls ADA bathrooms. Use of power chipper under neg. pressure.
13:00	Continued work in enclosure. Removing tile with power chipper.
13:12	Waste was taken out in rolling bin in wrapped bags and deposited in designated dumpster near Building B
13:30	Continued work in enclosure removing waste in closed bags to be removed into designated dumpster
14:00	Clean up of material and decon process. Waste was taken to designated dumpster.
14:30	Visual inspection of completed work passed. Concrete and substrate surface remains.
14:40	Turned off low flows and packed up. Work complete.

Alta Rep. Signature: Adrian

Cert. Number: _____

Date: 6/27/12



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley Elementary School Date: 6/26/18

Project Location: McKinley Elementary Job No.: SM5D-17-7280

Project/Area Description: Building D → Kindergarten
Boys Restroom and girls restroom (71A and
71B).

Scope of Work: Remove ceramic tile in boys and girls
bathroom in building D.

Type of Containment: Negative pressure enclosure

Respiratory Protection: half-face respirator

Abatement Contractor: Eagle

Contractor Supervisor: Hosias Valdez

Alta Rep. On-Site: Adrian Lopez

Project Manager: Bob Pilzer

Time Arrived (Military): 0800 Shift Start Time: 0800

Time Left (Military): 1535 Shift End Time: 1530

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	0		
Outside Work Area	2		
Personal	0		
Clearance	0		
Background	0		

Manometer Reading (Time reading was taken/Actual Reading)

<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Contractors On-Site		Contractor Activities	



ALTA

ENVIRONMENTAL

Client: SMMUSD

Page 1 of 2

Project Name: McKinley Elementary

Alta Job No.: SMSD-17-7280

TIME OF OBSERVATION	COMMENTS
08:00.	On site. Contractor is Eagle. Three people, two workers, one lead supervisor.
08:45	Calibrated two low flows to 2.5l/min and set them up outside of two bathrooms.
09:25	Set-up continues. Prepping walls with poly sheeting.
10:00	Setting up two enclosures for bathroom entrances. Decontamination enclosures.
10:30	Enclosures set up at entrances to bathroom. Ready to go. Crew went to load equipment in truck.
11:00	Crew moved from building D to building A to load metal into truck.
11:30	Crew still loading metals into truck from Building D. Lunch at 11:31.
12:30	Returned from lunch. Preparing for work to start.
12:50	Started negative air pressure machines. Wearing half-faced respirators / tyvek suits. Using power chipper.
13:10	Continued work under negative air pressure. Using power chipper to remove floor tile.
13:40	Continued work in boys and girls bathrooms. Power chipper under negative pressure.
14:15	Waste was taken out in mobile rolling bin in wrapped bags and deposited in designated dumpster near Building B.
14:40	Continued work in enclosure. Removing tile with power chipper.
15:00	Waste was taken out again in rolling bin inside wrapped bags and deposited in dumpster near Building B.
15:10	Clean up of material and decon process started.
15:20	Visual inspection of completed work done by Bob and Adrian. (concrete substrate). Visual inspection passed.

Alta Rep. Signature: Adrian

Cert. Number:

Date: 6/26/18

Page 2 of 2

Alta Job No.: SMSP-17-7280

[illegible]

Alta Rep. Signature: Adh Jo
 Cert. Number: _____
 Date: 6/26/19

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 06-25-18 Alta representative: Carbany
 Project No.: MSD-17-7280 Project name: McKinley
 Project location: Cafeteria, McKinley ES Project area: Cafeteria
 Material Removed: Metal Plenum Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

splash 3-stage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

 wash station ☒

 wash station ☐

 wash station ☐
Respiratory Protection Used:

 ½ face: P100 ☒

 ½ face: P100/Organic ☐

 Full face: P100 ☐

 PAPR-HEPA ☐

 Arrival time (Alta): 7:00 AM Abatement contractor: Eagle Contracting Incorporated

 Departure time (Alta): 4:00 PM Contractor supervisor's name: Josias Valdez

(first and last)

 Contractor arrival time: 8:00

 Departure: 4:00 PM

 # of workers present: 4

Worker certifications current/available on-site

4

Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection					QA	Pressure Differential Isolation Barriers	Time of Inspection					QA
Proper signs at entrance and bag-out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices							Waste Disposal	Time of Inspection					QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)						
							# of bags	Manifest #					

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 06-25-18 Alta representative: Carban y Bererri

Project No.: SHSD-17-7280 Project name: McKinnley

Project location: Cafeteria Project area:

[illegible]

Alta Representative: Carbeny Becerra Date: 06-25-18
Signature: [Signature]
Cal/OSHA Cert. No.: _____

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 06-19-2018 Alta representative: Corbany Becerril
 Project No.: SHSD-17-7280 Project name: McKinnley ES
 Project location: _____ Project area: Bldg A
 Material Removed: ACM Quantity removed: ~50ft²

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

splash3stage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

 wash station ☐

 wash station ☒

 wash station ☐
Respiratory Protection Used:

 ½ face: P100 ☒

 ½ face: P100/Organic ☐

 Full face: P100 ☐

 PAPR-HEPA ☐

 Arrival time (Alta): 7:35 AM Abatement contractor: Eagle Contracting Incorporated

 Departure time (Alta): 4:30 PM Contractor supervisor's name: Josias Vablez

(first and last)

 Contractor arrival time: 8:00 AM Departure: 4:30 PM

 # of workers present: 4 Worker certifications current/available on-site: 4

Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection				QA	Pressure Differential Isolation Barriers	Time of Inspection				QA
Proper signs at entrance and bag-out	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices						Waste Disposal	Time of Inspection				QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags	Manifest #				



FIELD BULK SAMPLE

CLIENT: Santa Monica Unified School District

PROJECT NO.: SPS D-17-7280

PROJECT NAME: Actinomyces

Technician: Carbonyl D
Date: 06-14-18
Page: 1 of 1

[illegible]

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 06-18-18 Alta representative: Carbany Beretti
 Project No.: SHSD-17-7280 Project name: McKinnley ES
 Project location: McKinnley ES Project area: Bldg A
 Material Removed: _____ Quantity removed: _____

Type of Containment:

Full: 3-stage decon/walls/ceiling/shower

splashstage decon-shower

Mini: 2-stage decon-shower

Glovebag/secondary containment

Other (describe) _____

 wash station ☒

 wash station ☐

 wash station ☐
Respiratory Protection Used:

 ½ face: P100 ☒

 ½ face: P100/Organic ☐

 Full face: P100 ☐

 PAPR-HEPA ☐

Arrival time (Alta): 7:35 AM Abatement contractor: Eagle
 Departure time (Alta): 4:30 PM Contractor supervisor's name: Josias Valdez
 (first and last)
 Contractor arrival time: 8:00 AM Departure: 4:30 PM
 # of workers present: 4 Worker certifications current/available on-site: 4
 Reviewed by Alta _____

Contractor's job board present including Cal/OSHA notification and AQMD if applicable _____

Other contractors on-site/activities: _____

DAILY WORK AREA INSPECTION (Check 4 Times/Shift)

Decontamination Unit	Time of Inspection				QA	Pressure Differential Isolation Barriers	Time of Inspection				QA
Proper signs at entrance and bag-out	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper # of AFDs for area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Airlock flaps intact (not taped open)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Containment smoke-tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street clothing properly stored	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AFDs properly vented	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suits/respirator filters present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pre-filter clean	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Area clean: waste bags not obstructing path	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust tubing intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shower/pump/filters operating properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical barriers intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work Practices						Waste Disposal	Time of Inspection				QA
No saws/brooms in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste/debris bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material kept wet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste double-bagged, sealed, decontaminated, labeled prior to removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material promptly bagged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster lined, labeled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers in proper PPE: no cut-off sleeves of suit, no cut-off feet of suit, eye protection used, gloves used, hood up, respirator straps inside hood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dumpster closed top/locked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No eating, smoking, drinking in work area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags	Manifest #				

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 06-18-18 Alta representative: Carbany Becerra
 Project No.: _____ Project name: _____
 Project location: _____ Project area: _____

Time of observation	Observations
8:00 AM	Alta Representative arrived on site, announced my presence with The General Contractor and abatement Supervisor.
8:30	Eagle abatement, began to pick up and dump all Roofing debris into a dumpster.
9:00	Eagle received a new dumpster and took NON-ACR waste from the Building.
9:30	Eagle continued to dump debris into the dumpster and also began preparing the 2nd floor, and set up containment in a few rooms with lead containing paint on plaster.
10:00	Eagle continued to set up containment on the 2nd floor and dump trash into the dumpster.
10:30	Eagle received a material and equipment loadout and continued the containment setup.
11:00	I spoke to Josias the Supervisor for Eagle and he said that he would finish setting up full containment and go to lunch after that.
11:00 12:00	Lunch Break
12:00 PM	Eagle began abatement on lead paint of plaster, I set up 2 pumps one in side monitoring and the other outside monitoring the negative air.
12:30 PM	Eagle continues to remove plaster with LBP on it.
1:00 PM	Eagle still is abating and is using proper removal methods such as negative air pressure, and wetting the material.
1:30 PM	Eagle started to pick up all plaster from the containment and bag it.
2:00 PM	Eagle continues to bag all waste and double it and seal it with tape.
2:30	I pull my high flows from the containment and Eagle is just detailing inside the containment.
3:00	Eagle continues to detail their containment.
4:30	They finished their shift detailing and cleaning.

Alta Representative: Carbany Becerra Date: 06-18-18
 Signature: Carbany Becerra
 Cal/OSHA Cert. No.: _____



Santa Monica Unified School District
SMUSD - 17-7280

Date: 06-18-18
Page: 1 of 1

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

c:\users\therese.rizarr\desktop\field forms\air sampling form2011.doc



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: Melvin E.S. Date: 4/12/12
Project Location: 1451 S. 14th St. Santa Ana, CA Job No: SA00-137230
Project/Area Description: Off to 2nd Fl. R-207.210

Scope of Work: On-site air, compact and flooring removal

Type of Containment: One stage clean, minor confined, Lapp vac

Respiratory Protection: M.1 f fuel PPR

Abatement Contractor: Eagle Contracting Inc

Contractor Supervisor: Jose Valdez

Alt Rep. On-Site: Chris Guma's

Project Manager: Bob

Time Arrived (Military): 0800 Shift Start Time: 0800

Time Left (Military): 1630 Shift End Time: 1630

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	/	/	/
Outside Work Area	/	/	/
Personal	/	/	/
Clearance	/	/	/
Background	/	/	/

Manometer Reading (Time reading was taken/Actual Reading)

Other Contractors On-Site

Contractor Activities

Client: SMPS USA

Project Name: 1651 S. 1st Ave - 16 St Santa Monica

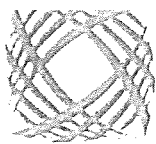
Alta Job No: SMSP/17-2286

TIME OF OBSERVATION	COMMENTS
0800	Altrep is on site and meets with Eagle Contracting Sup. at Old B.
0830	Eagle Contracting workers have conducted a daily safety meeting.
0900	All workers are on the 2 nd floor to Old B removing VET & Co-pet. Altrep reviews sample info.
0930	Crews in the 2 nd fl. room 202 and 207 remove Co-pet, VET and sheet vinyl. All these materials tested negative for Asbestos and Lead.
1000	Crews in room 202/207 are on a strict purpose to not p/keep dust levels down.
1100	Altrep has observed black mold water in room 209 and has reviewed the lab analysis. The residual water tested negative for Asbestos and Lead.
1130-1230	Lunch Break
1244	In room 207 detail remove non Asbestos VET - sub area. Other crew happy who's room 208. Remove trash from room 208 cabinets.
1300	Crew prep 207 New Drywall wall for clow. Other workers prep 208 NE Drywall wall for clow. Side structural removal room 207.
1411	Asbestos removal 2'x4' c.p. in room 210. Altrep has checked lab analysis and it tested negative for Asbestos and Lead.
1500	2 nd floor 209 crew remove the 2'x4' c.p. In room 208 workers have cleaned the c.p. and take down metal ceiling grid.
1530	A worker remove cabinets in room 208a.
1600	Altrep has conducted a visual following the on scene and no visible changes were observed. On partial way for Asbestos and Lead. All workers begin to clean up area, at made
1630	E-End of shift

For Bag-Out Shift Only

# of Bags	Material #

Alta Rep. Signature: [Signature]
 Cert. Number: 05-3389
 Date: 6/12/18



ALTA
ENVIRONMENTAL

Log Sheet

Project Name: McKinley ES Date: 6/11/18
Project Location: Santa Monica, CA Job No.: SMSD-17-7280
Project/Area Description: Bldg B

Scope of Work: Set up of containment, clean demo

Type of Containment: _____

Respiratory Protection: None

Abatement Contractor: Eagle Contracting Inc.

Contractor Supervisor: Josias Valdez

Alta Rep. On-Site: Jorge Robles

Project Manager: Bob Pike

Time Arrived (Military): 0745 Shift Start Time: 0800

Time Left (Military): 1600 Shift End Time: 1600

Type of Sample	Number of Samples Taken	Highest (f/cc)	Lowest (f/cc)
Inside Work Area	<u>N/A</u>		
Outside Work Area			
Personal			
Clearance			
Background			
Manometer Reading (Time reading was taken/Actual Reading)			
<u>N/A</u>			
Other Contractors On-Site		Contractor Activities	
<u>N/A</u>			

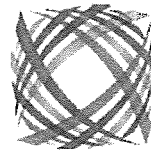
Description:

Job Name: SMSD-17-7280, McKinley ES

Job No:

Date: 6/11/18

Page 1 of



ALTA
ENVIRONMENTAL

0745

ALTA rep Jorge Robles arrives on site and meets with Eagle contracting supervisor Josias Valdez. ALTA rep Bob Pitzer arrives on site.

scope of work today is to ~~continue~~ remove carpets, flooring at 2nd floor of bldg B. Clean demo removal of floorings/carpets. Once clean demo is complete, Eagle will begin setting up containment for lead removal of plaster walls & windows

0815

-workers begin mobilizing and move equipment to 2nd floor

0845

-workers continue removing flooring from 2nd floor
-no abatement work planned for today

0930

-workers continue removal of flooring at 2nd floor.
-workers using metal scrapers and blades to remove carpet and flooring

1020

-workers continue with removal of flooring at 2nd floor

1100

-workers break for lunch

1200

-workers return from lunch

-ALTA rep Bob Pitzer leaves site for the day

1245

-workers continue with flooring removal at 2nd floor

1330

-workers continue with removal of flooring

1415

-workers continue with flooring removal

1500

-workers continue with flooring removal

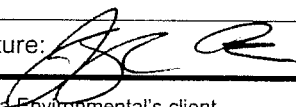
1530

-workers begin cleaning up work area

1600

-ALTA and Eagle leave site for the day

Technician Name: Jorge Robles

Technician Signature: 

CONFIDENTIALITY: The information herein is intended for the personal and confidential use of Alta Environmental's client. This may be an attorney-client communication and/or work product, and as such is privileged and confidential.

Appendix B

Laboratory Reports

- 1) Lead in Wipe and Air Sample Analysis Report**
- 2) Asbestos Air Sample Analysis Report: PCM**



1508 East 33rd Street
Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Project Number SMSD-17-7280
Project Name McKinley ES
Location Santa Monica, CA
PO Number
WO Number

Report Number 1831951

Date Received 07/13/2018
Date Analyzed 07/13/2018
Date Reported 07/13/2018

Date Sampled 07/12/2018
Sampled By
Total Samples 6

Method of Analysis: NIOSH Method 7400

Test Report									
Lab ID / Customer ID	Description / Activity	Avg. Flow Rate (L/min)	Time (min.)	Volume (Liters)	Fibers Count	Fields Count	LOD (f/cc)	Results (f/mm2)	Results (f/cc)
1831951-001 0712-01	Bldg D Restroom 710	7.0	70	490	10.0	100	0.006	12.74	0.010
1831951-002 0712-02	Bldg D Restroom 710	7.0	70	490	1.0	100	0.006	<7.0	<0.006
1831951-003 0712-03	Bldg D Restroom 710	9.5	140	1323	5.0	100	0.002	<7.0	<0.002
1831951-004 0712-04	Bldg D Restroom 710	9.5	140	1323	4.0	100	0.002	<7.0	<0.002
1831951-005 0712-05	BLANK Field Blank				0.0	100	NA	<7.0	NA
1831951-006 0712-06	BLANK Lab Blank				0.0	100	NA	<7.0	NA

Sampled By: Jorge Robles

- * All samples have been prepared and analyzed in accordance with the NIOSH 7400 method using "A" Counting Rules Issue 2, August 1994
- * OSHA PEL's are 1.0 f/cc for 30 minutes excursion and 0.1 f/cc for 8-hour Time Weighted Average (TWA).
- * Void 1= Overloaded with Fibers
- * Void 2= Overloaded with Particles
- * LOD= 5.5 fibers
- * Average Blank (f/field) = 0.000

Analyst - Cristina Tabatt

Approved Signatory - Cristina E. Tabatt

The limit of detection is 7 fibers/mm2. The laboratory is not responsible for data reported in fibers/cc as this data is dependent on volume collected by non-laboratory personnel. Results have been blank corrected using blanks submitted by customer or laboratory blank, as applicable. This report may not be reproduced except in full without written approval by AQ Environmental Laboratories LLC.

CHAIN OF CUSTODY



1000 E. 30th Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1831951

CUSTOMER INFORMATION				Turnaround Time	Shipped By	Report Send Via:	
Company	Alta Environmental			Same Day <input checked="" type="checkbox"/> <u>per</u>	Fedex	<input type="checkbox"/>	Web <input type="checkbox"/>
Address	3777 Long Beach Boulevard			1 Day <input checked="" type="checkbox"/> <u>J.R.</u>	UPS	<input type="checkbox"/>	Email <input type="checkbox"/>
City/State/Zip	Long Beach, CA 90807			2 Day <input type="checkbox"/>	USPS	<input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	<u>Bob Aizer</u>			3 Day <input type="checkbox"/>	Drop Off	<input type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone	562/ 495-5777			5 Day <input type="checkbox"/>	Drop Box	<input type="checkbox"/>	Mail <input type="checkbox"/>
Cell				Weekend <input type="checkbox"/>	Other	<input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	562/ 495-5877			Special Instructions:			
Email	<u>Bob.Aizer@AltaEnviron.com</u>						
PROJECT INFORMATION							
Project Name: <u>Mckinley 25</u>				PO Number:			
Project Number: <u>SMSD-17-7280</u>				Work Order No.:			
Location: <u>Santa Monica CA</u>				Sampled By: <u>Jorge Robles</u>			
PLM		PCM		MOLD		LEAD (Pb)	
PLM EPA 600/R-93/116	<input type="checkbox"/>	NIOSH 7400A	<input type="checkbox"/>	Spore Trap	<input type="checkbox"/>	Air	<input type="checkbox"/> TTLC <input type="checkbox"/>
PLM 400 Pt. Count (<0.25%)	<input type="checkbox"/>	NIOSH 7400B	<input type="checkbox"/>	Tape Lift	<input type="checkbox"/>	Paint	<input type="checkbox"/> STLC <input type="checkbox"/>
PLM 1000 Pt. Count (<0.1%)	<input type="checkbox"/>	w/ TWA	<input type="checkbox"/>	Bulk Sample	<input type="checkbox"/>	Wipe	<input type="checkbox"/> TCLP <input type="checkbox"/>
Soil	<input type="checkbox"/>						
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Stop Time	Avg Flow Rate	Volume (L)
0712-01	PCM AIR	Bldg D Restroom 710	7/12/18	0750	0900	7.0	490
-02	↓	↓	↓	0752	0902	7.0	490
-03	PCM clearance			0755	0915	9.445	1322.3
-04	↓	↓	↓	0957	1217	9.445	1322.3
-05	Field Blank	↓	↓				
-06	Lab Blank	↓	↓				
Relinquished By: <u>Jfe Cz</u>			Received By: <u>Jfe Jtt</u>				
Date/Time: <u>7/13/18 0648</u>			Date/Time: <u>7/13/18 08:00</u>				

Lab Forms
Ver. 082411



1508 East 33rd Street
Signal Hill, CA 90755
Tel (562) 206-2770
Fax (562) 206-2773

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Bob Bob Pilzer

Project Number:
Project Name: McKinley

Report Number: 1831883

Date Received: 7/9/2018
Date Analyzed: 7/10/2018
Date Reported: 7/10/2018

Date Sampled: 7/2/2018
Sampled By: Carbyny Becerril
Total Samples: 3

Analytical Method: NIOSH 7082
Reporting Limit: 4.0 µg

Lead (Pb) in Air by Flame AAS

Lab ID Client ID	Location/Description	Sample Volume (L)	Lead Concentration (ug/m ³)
1831883-001 070218-A-1	Lead Air - Outside Vent of Neg Air	389.4	< 10
1831883-002 070218-A-2	Lead Air - Inside Containment	391.6	< 10
1831883-003 070218-A-3	Lab Blank		< 4.0 µg

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert#2823

Approved Signatory- Cristina E. Tabatt



1508 East 33rd Street
Signal Hill, CA 90755
Tel (562) 206-2770
Fax (562) 206-2773

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Bob Pilzer

Project Number: SMSD-17-7280
Project Name: McKinley E.S.
Location: Library Abatement

Report Number: 1831831

Date Received: 7/3/2018
Date Analyzed: 7/5/2018
Date Reported: 7/10/2018

Date Sampled: 7/3/2018
Sampled By: S.F.
Total Samples: 3

Analytical Method: NIOSH 7082
Reporting Limit: 4.0 µg

Lead (Pb) in Air by Flame AAS

Lab ID Client ID	Location/Description	Sample Volume (L)	Lead Concentration (ug/m ³)
1831831-001 070318 SF01	Pb - Library; East End of Containment	562.6	< 7.1
1831831-002 070318 SF02	Pb - Library; Next to Decon Entrance	560.7	< 7.1
1831831-003 070318 SF03B	Pb - Field Blank		< 4.0 µg

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert#2823

Approved Signatory- Cristina E. Tabatt



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Signal Hill, CA 90755
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562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1831831

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	Alta Environmental	Same Day <input type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	3777 Long Beach Boulevard	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	Long Beach, CA 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Bob Pilzer / Scott Fan	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone	562/ 495-5777	5 Day <input checked="" type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>
Cell		Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	562/ 495-5877	Special Instructions: C.C. Brewer R. Z. Ben:		
Email				

PROJECT INFORMATION	
Project Name:	Mckinley E.S. Highway 40
Project Number:	SMSD-17-7280
Location:	Library overpass
PO Number:	
Work Order No.:	
Sampled By:	J.F.

PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/M4-82-020 <input type="checkbox"/>	NIOSH 7400A <input checked="" type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input checked="" type="checkbox"/>
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	Tape Lift <input type="checkbox"/>	Paint <input type="checkbox"/>
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/>
			Soil <input type="checkbox"/>
			TTLC <input type="checkbox"/>
			STLC <input type="checkbox"/>
			TCLP <input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
070318 SF01	Pb	Library: east end of containment	07/03/18	10:14	1.907	962.6
				10:15		
070318 SF02	Pb	Library: next to door entrance	07/03/18	10:15	1.907	960.7
				10:16		
070318 SF03B	Pb	field blank	07/03/18			

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>07/03/18 15:00</u>	Date/Time: <u>7/3/18 15:00</u>

Lab Forms
Ver. 082411



1508 East 33rd Street
Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Project Number SMSD-17-7280
Project Name McKinley ES
Location Santa Monica, CA
PO Number
WO Number

Report Number 1831779

Date Received 06/29/2018
Date Analyzed 07/05/2018
Date Reported 07/05/2018

Date Sampled 06/28/2018
Sampled By
Total Samples 4

Method of Analysis: NIOSH Method 7400

Test Report									
Lab ID / Customer ID	Description / Activity	Avg. Flow Rate (L/min)	Time (min.)	Volume (Liters)	Fibers Count	Fields Count	LOD (f/cc)	Results (f/mm2)	Results (f/cc)
1831779-001 0628-01	Bldg D, 71D Restroom	9.4	140	1322	9.5	100	0.002	11.46	0.003
1831779-002 0628-02	Bldg D, 71D Restroom	9.4	140	1322	45.0	100	0.002	56.69	0.017
1831779-003 0628-03	BLANK Field Blank				1.0	100	NA	<7.0	NA
1831779-004 0628-04	BLANK Lab Blank				0.0	100	NA	<7.0	NA

Sampled By: Jorge Robles

- * All samples have been prepared and analyzed in accordance with the NIOSH 7400 method using "A" Counting Rules Issue 2, August 1994
- * OSHA PEL's are 1.0 f/cc for 30 minutes excursion and 0.1 f/cc for 8-hour Time Weighted Average (TWA).
- * Void 1= Overloaded with Fibers
- * Void 2= Overloaded with Particles
- * LOD= 5.5 fibers
- * Average Blank (f/field) = 0.005

Analyst - Cristina Tabatt

Approved Signatory - Cristina E. Tabatt

The limit of detection is 7 fibers/mm2. The laboratory is not responsible for data reported in fibers/cc as this data is dependent on volume collected by non-laboratory personnel. Results have been blank corrected using blanks submitted by customer or laboratory blank, as applicable. This report may not be reproduced except in full without written approval by AQ Environmental Laboratories LLC.

(Lab) Order No. **1831779**

CUSTOMER INFORMATION				Turnaround Time		Shipped By		Report Send Via:	
Company	Alta Environmental			Same Day	<input type="checkbox"/>	Fedex	<input type="checkbox"/>	Web	<input type="checkbox"/>
Address	3777 Long Beach Boulevard			1 Day	<input type="checkbox"/>	UPS	<input type="checkbox"/>	Email	<input type="checkbox"/>
City/State/Zip	Long Beach, CA 90807			2 Day	<input type="checkbox"/>	USPS	<input type="checkbox"/>	Fax	<input type="checkbox"/>
Contact	Bob Piker			3 Day	<input checked="" type="checkbox"/>	Drop Off	<input type="checkbox"/>	Verbal	<input type="checkbox"/>
Office Phone	562/ 495-5777			5 Day	<input type="checkbox"/>	Drop Box	<input type="checkbox"/>	Mail	<input type="checkbox"/>
Cell				Weekend	<input type="checkbox"/>	Other	<input type="checkbox"/>	Pick up	<input type="checkbox"/>
Fax	562/ 495-5877			Special Instructions:					
Email	Bob.Piker@altaenv.com								
PROJECT INFORMATION									
Project Name: Mckinley ES				PO Number:					
Project Number: SMSD-17-1280				Work Order No.:					
Location: Santa Monica CA				Sampled By: Greg Rolles					
PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/R-93/116 <input type="checkbox"/>		NIOSH 7400A <input checked="" type="checkbox"/>		Spore Trap <input type="checkbox"/>		Air <input type="checkbox"/> TTLC <input type="checkbox"/>			
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>		NIOSH 7400B <input type="checkbox"/>		Tape Lift <input type="checkbox"/>		Paint <input type="checkbox"/> STLC <input type="checkbox"/>			
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>		w/ TWA <input type="checkbox"/>		Bulk Sample <input type="checkbox"/>		Wipe <input type="checkbox"/> TCLP <input type="checkbox"/>			
Soil <input type="checkbox"/>									
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Stop Time	Avg Flow Rate	Volume (L)		
0628-01	PCM AIR	Bldg D, 710 restroom	6/28/18	1240	1500	9.445	1322.3		
-02	Field Blank			1242	1502	9.445	1322.3		
-03									
-04				Lab Blank	+				
Relinquished By: Greg Rolles			Received By: Omuefowo						
Date/Time: 6/29/18 0530			Date/Time: 6/29/18 08:00						



1508 East 33rd Street
Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Report Number 1831834

Date Received 07/03/2018

Date Analyzed 07/03/2018

Date Reported 07/03/2018

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Project Number SMSD-17-7280

Project Name McKinley ES

Location Building A

PO Number

WO Number

Date Sampled 07/03/2018

Sampled By Bob Pilzer

Total Samples 1

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components (%)	Asbestos Type (%)
-----------------------------	--------------------------------	----------------------	--------------------------------	----------------------

1831834-001 01	Building A Above Ceiling Dust Sample, Yellow, Homogeneous	LAYER 1 100%	Non-Fibrous Material 100%	None Detected
-------------------	--	-----------------	------------------------------	---------------

Asbestos Present: No

Total % Non-Asbestos: 100.0% Total %Asbestos: No Asbestos Detected

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Fred Chapple

Approved Signatory Cristina E. Tabatt

Lab Code 500044-0



CHAIN OF CUSTODY

1508 E. 33rd Street
Signal Hill, CA 90755
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services@AQenvlabs.com

(Lab) Order No. 1831834

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	<u>ALTA ENVIRONMENTAL</u>	Same Day <input checked="" type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	<u>3717 LONG BEACH BLVD, ANNEX BLDG.</u>	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	<u>LONG BEACH, CA 90807</u>	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	<u>BOB PILZER</u>	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone	<u>(562) 495-5777</u>	5 Day <input type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>
Cell	<u>(562) 708-9891</u>	Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	<u>(562) 495-5877</u>	Special Instructions:		
Email	<u>BOB.PILZER@ALTAENVIRON.COM</u>			

PROJECT INFORMATION	
Project Name: <u>MCKINLEY ES</u>	PO Number: <u>N/A</u>
Project Number: <u>SMSD-17-7280</u>	Work Order No.: <u>N/A</u>
Location: <u>BUILDING A</u>	Sampled By: <u>BOB PILZER</u>

PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	NIOSH 7400A <input type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input type="checkbox"/> TTLC <input type="checkbox"/>
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	Tape Lift <input type="checkbox"/>	Paint <input type="checkbox"/> STLC <input type="checkbox"/>
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/> TCLP <input type="checkbox"/>
			Soil <input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
<u>01</u>	<u>PLM BULK</u>	<u>SEE ATTACHED</u>	<u>7/3/18</u>			

Relinquished By: <u>BOB PILZER/Bob Giljen</u>	Received By: <u>Immunon</u>
Date/Time: <u>7/3/18 @ 18:00</u>	Date/Time: <u>7/3/18 18:00</u>

1831834

Technician: BOB PLZER
Date: 7/3/18
Page: 1 of 1

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1508 East 33rd Street
Signal Hill, CA 90755
Tel (562) 206-2770
Fax (562) 206-2773

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Bob Pilzer

Project Number: SMSD-17-7280
Project Name: McKinley
Location: Library Abatement

Report Number: 1831830

Date Received: 7/3/2018
Date Analyzed: 7/3/2018
Date Reported: 7/3/2018

Date Sampled: 7/3/2018
Sampled By: S.F.
Total Samples: 2

Analytical Method: EPA 7420/3050
Reporting Limit: 10 µg

Lead (Pb) in Dust Wipe by Flame AAS

Lab ID Client ID	Location/Description	Area (ft ²)	Lead Concentration (ug/ft ²)
1831830-001 070318 SF01	Pb - Inside Containment; Floor Wipe	1	< 10
1831830-002 070318 SF02	Pb - Blank		< 10 µg

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert #2823

Approved Signatory- Cristina E. Tabatt



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Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Project Number SMSD-17-7280
Project Name McKinley ES
Location Santa Monica, CA
PO Number
WO Number

Report Number 1831804

Date Received 07/02/2018

Date Sampled 06/29/2018

Date Analyzed 07/02/2018

Sampled By

Date Reported 07/02/2018

Total Samples 4

Method of Analysis: NIOSH Method 7400

Test Report									
Lab ID / Customer ID	Description / Activity	Avg. Flow Rate (L/min)	Time (min.)	Volume (Liters)	Fibers Count	Fields Count	LOD (f/cc)	Results (f/mm2)	Results (f/cc)
1831804-001 0629-01	Bldg D, Room 71D Restroom	9.4	145	1370	4.0	100	0.002	<7.0	<0.002
1831804-002 0629-02	Bldg D, Room 71D Restroom	9.4	145	1370	5.0	100	0.002	<7.0	<0.002
1831804-003 0629-03	BLANK Field Blank				1.0	100	NA	<7.0	NA
1831804-004 0629-04	BLANK Lab Blank				0.0	100	NA	<7.0	NA

Sampled By: Jorge Robles

- * All samples have been prepared and analyzed in accordance with the NIOSH 7400 method using "A" Counting Rules Issue 2, August 1994
- * OSHA PEL's are 1.0 f/cc for 30 minutes excursion and 0.1 f/cc for 8-hour Time Weighted Average (TWA).
- * Void 1= Overloaded with Fibers
- * Void 2= Overloaded with Particles
- * LOD= 5.5 fibers
- * Average Blank (f/field) = 0.005

Analyst - Cristina Tabatt

Approved Signatory - Cristina E. Tabatt

The limit of detection is 7 fibers/mm2. The laboratory is not responsible for data reported in fibers/cc as this data is dependent on volume collected by non-laboratory personnel. Results have been blank corrected using blanks submitted by customer or laboratory blank, as applicable. This report may not be reproduced except in full without written approval by AQ Environmental Laboratories LLC.

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(Lab) Order No.

1831804

CUSTOMER INFORMATION				Turnaround Time		Shipped By		Report Send Via:	
Company	Alta Environmental			Same Day	<input checked="" type="checkbox"/>	Fedex	<input type="checkbox"/>	Web	<input type="checkbox"/>
Address	3777 Long Beach Boulevard			1 Day	<input type="checkbox"/>	UPS	<input type="checkbox"/>	Email	<input type="checkbox"/>
City/State/Zip	Long Beach, CA 90807			2 Day	<input type="checkbox"/>	USPS	<input type="checkbox"/>	Fax	<input type="checkbox"/>
Contact	Bob Pitzer			3 Day	<input type="checkbox"/>	Drop Off	<input type="checkbox"/>	Verbal	<input type="checkbox"/>
Office Phone	562/ 495-5777			5 Day	<input type="checkbox"/>	Drop Box	<input type="checkbox"/>	Mail	<input type="checkbox"/>
Cell				Weekend	<input type="checkbox"/>	Other	<input type="checkbox"/>	Pick up	<input type="checkbox"/>
Fax	562/ 495-5877			Special Instructions:					
Email	Bob.Pitzer@altaenvlabs.com								
PROJECT INFORMATION									
Project Name: McKinley ES				PO Number:					
Project Number: SM30-17-7280				Work Order No.:					
Location: Santa Monica CA				Sampled By: Jorge Robles					
PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/R-93/116 <input type="checkbox"/>		NIOSH 7400A <input checked="" type="checkbox"/>		Spore Trap <input type="checkbox"/>		Air <input type="checkbox"/> TTLC <input type="checkbox"/>			
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>		NIOSH 7400B <input type="checkbox"/>		Tape Lift <input type="checkbox"/>		Paint <input type="checkbox"/> STLC <input type="checkbox"/>			
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>		w/ TWA <input type="checkbox"/>		Bulk Sample <input type="checkbox"/>		Wipe <input type="checkbox"/> TCLP <input type="checkbox"/>			
Soil <input type="checkbox"/>									
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Stop Time	Avg Flow Rate	Volume (L)		
0629-01	PCM AIR	Wldg D, Room 710 Astroom	6/29/18	0720	0945	9.445	1369.525		
-02	↓	↓	↓	0722	0947	9.445	1369.525		
-03	Field Blank								
-04	Lab Blank								
Relinquished By: JFC			Received By: JmmcPhon						
Date/Time: 6/29/18 1800			Date/Time: 7/2/18 08:00						



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Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Bob Pilzer

Project Number: SMSD-17-7280
Project Name: McKinley
Location: Building D
Kindergarten

Report Number: 1831750

Date Received: 6/27/2018
Date Analyzed: 6/28/2018
Date Reported: 6/28/2018

Date Sampled:
Sampled By: Adrian Lopez
Total Samples: 4

Analytical Method: NIOSH 7082
Reporting Limit: 4.0 µg

Lead (Pb) in Air by Flame AAS

Lab ID Client ID	Location/Description	Sample Volume (L)	Lead Concentration (ug/m ³)
1831750-001 L01	In Front of Girl's ADA Restroom - OWA	900	< 4.4
1831750-002 L02	In Front of Boy's ADA Restroom - OWA	900	< 4.4
1831750-003 L03	Blank		< 4.0 µg
1831750-004 L04	Blank		< 4.0 µg

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert#2823

Approved Signatory- Cristina E. Tabatt



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(Lab) Order No. 1831750

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	Alta Environmental	Same Day <input type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	3777 Long Beach Boulevard	1 Day <input checked="" type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	Long Beach, CA 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	<u>Bob Pitzer</u>	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone	562/ 495-5777	5 Day <input type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>
Cell		Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	562/ 495-5877	Special Instructions:		
Email	<u>bob.pitzer@altaenviro.com</u>			

PROJECT INFORMATION	
Project Name:	<u>Mr. Kinley</u>
Project Number:	<u>SMSD-17-7280</u>
Location:	<u>Building D- kindergarden</u>
PO Number:	
Work Order No.:	
Sampled By:	<u>Adrian Lopez</u>

PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/M4-82-020 <input type="checkbox"/>	NIOSH 7400A <input type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input type="checkbox"/> TTLC <input type="checkbox"/>
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	Tape Lift <input type="checkbox"/>	Paint <input type="checkbox"/> STLC <input type="checkbox"/>
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/> TCLP <input type="checkbox"/>
			Soil <input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time Stop Time	Avg Flow Rate	Volume (L)
		See attached		-----		

Relinquished By: <u>Adrian Lopez</u>	Received By: <u>JTC</u>
Date/Time: <u>6/27/18 4:40 pm</u>	Date/Time: <u>6/27/18, 16:40</u>

Lab Forms
Ver. 082411



Client:

Client: SMUSD
Project No.: SMUSD-17-7280
Project Location: McKinley Elementary

SIMMUSO

Project No.:

SMSP-17-7280

McKinley Elementary

Date:

62718

Page:

7 of 7

[illegible]

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

Detection limit is 5.5 f/cc

Analytical Method:

PCM-Niosh 7400	
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	X

Sample Analysis:

Alta On-site	
Outside Lab	X

Field Blank

Sample #	L03
Fiber/Fields	

Sample Media:

25 mm MCE 0.8 μ g	
25 mm MCE 0.45 μ g	
37 mm MCE	X

Lab Blank

Sample #	LCH
Fiber/Fields	

Microscopist:

Microscope #:

Microscope #:

Graticule field area (mm^2):

Filter area (mm²):

Q.C. slide readable:

Rotometer #:

Comments:

On-Site Technician: Adrian Lopez

Signature: Adriana

Cert Number: _____

Cert Number:



1508 East 33rd Street
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Tel (562) 206-2770
Fax (562) 206-2773

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Bob Pilzer

Project Number: SMSD-17-7280
Project Name: McKinley
Location: Building D-Kindergarten

Report Number: 1831725

Date Received: 6/27/2018
Date Analyzed: 6/27/2018
Date Reported: 6/27/2018

Date Sampled: 6/26/2018
Sampled By: Adrian Lopez/Bob Pilzer
Total Samples: 4

Analytical Method: NIOSH 7082
Reporting Limit: 4.0 µg

Lead (Pb) in Air by Flame AAS

Lab ID Client ID	Location/Description	Sample Volume (L)	Lead Concentration (ug/m ³)
1831725-001 L01	Pb Air - In Front of Girls Restroom OWA	1012.5	< 4.0
1831725-002 L02	Pb Air - In Front of Boys Restroom OWA	1012.5	< 4.0
1831725-003 L03	Field Blank		< 4.0 µg
1831725-004 L04	Lab Blank		< 4.0 µg

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert#2823

Approved Signatory- Cristina E. Tabatt



183/725

Date: 6/26/18
Page: 1 of 1

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Detection limit is 5.5 f/cc

Comments:

On-Site Technician: BOB PILZER
Signature: 
Cert Number: LRC-PM 4016



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Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Report Number 1831728

Date Received 06/27/2018

Date Analyzed 06/27/2018

Date Reported 06/27/2018

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Project Number SMSD-17-7280

Project Name McKinley

Location Building A

PO Number

WO Number

Date Sampled

Sampled By Bob Pilzer

Total Samples 3

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1831728-001 B-01	Building A - Attic (Center) Aircell Pipe Insulation, Gray/Beige/Pink, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	5% 25%	Chrysotile	70%
Asbestos Present: Yes		Total % Non-Asbestos:		30.0%	Total %Asbestos:	70.0%
1831728-002 B-02	Building A - Attic (Center) Aircell Pipe Insulation, Gray/Beige/Pink, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	5% 25%	Chrysotile	70%
Asbestos Present: Yes		Total % Non-Asbestos:		30.0%	Total %Asbestos:	70.0%
1831728-003 B-03	Building A - Attic (Center) Aircell Pipe Insulation, Gray/Beige/Pink, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	5% 25%	Chrysotile	70%
Asbestos Present: Yes		Total % Non-Asbestos:		30.0%	Total %Asbestos:	70.0%

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt



1831728

Technician: BOB PILZET
Date: 6/20/18
Page: 1 of 1

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Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Report Number 1831629

Date Received 06/19/2018

Date Analyzed 06/19/2018

Date Reported 06/20/2018

Project Number

Project Name McKinley ES

Location Bldg A

PO Number

WO Number

Date Sampled 06/19/2018

Sampled By

Total Samples 2

Method of Analysis: NIOSH Method 7400

Test Report									
Lab ID / Customer ID	Description / Activity	Avg. Flow Rate (L/min)	Time (min.)	Volume (Liters)	Fibers Count	Fields Count	LOD (f/cc)	Results (f/mm2)	Results (f/cc)
1831629-001		2.2	300	660	5.0	100	0.004	<7.0	<0.004
061918-A-1	Monitoring Abatement - Building A								
1831629-002		2.2	300	660	4.0	100	0.004	<7.0	<0.004
061918-A-2	Monitoring Abatement - Building A								

Sampled By: Carbany B

- * All samples have been prepared and analyzed in accordance with the NIOSH 7400 method using "A" Counting Rules Issue 2, August 1994
- * OSHA PEL's are 1.0 f/cc for 30 minutes excursion and 0.1 f/cc for 8-hour Time Weighted Average (TWA).
- * Void 1= Overloaded with Fibers
- * Void 2= Overloaded with Particles
- * LOD= 5.5 fibers
- * Average Blank (f/field) = 0.000

Analyst - Cristina Tabatt

Approved Signatory - Cristina E. Tabatt

The limit of detection is 7 fibers/mm2. The laboratory is not responsible for data reported in fibers/cc as this data is dependent on volume collected by non-laboratory personnel. Results have been blank corrected using blanks submitted by customer or laboratory blank, as applicable. This report may not be reproduced except in full without written approval by AQ Environmental Laboratories LLC.



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(Lab) Order No. RUSH 1831628 / 24hrs 1831629

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	Alta Environmental	Same Day <input checked="" type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
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City/State/Zip	Long Beach, CA 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Bob Pilzer	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone	562/ 495-5777	5 Day <input type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>
Cell	562/708-9891	Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	562/ 495-5877	Special Instructions: <u>24hr turnaround</u> <u>Email: Carbaney.Becerril@altaenviro.com</u>		
Email				

PROJECT INFORMATION

Project Name:	<u>McKinnley ES</u>	PO Number:	
Project Number:		Work Order No.:	
Location:	<u>Buildg A</u>	Sampled By:	<u>Carbaney B</u>

PLM		PCM	MOLD	LEAD (Pb)	
PLM EPA 600/R-93/116	<input type="checkbox"/>	NIOSH 7400A	<input checked="" type="checkbox"/>	Air	<input type="checkbox"/>
PLM 400 Pt. Count (<0.25%)	<input type="checkbox"/>	NIOSH 7400B	<input type="checkbox"/>	Paint	<input type="checkbox"/>
PLM 1000 Pt. Count (<0.1%)	<input type="checkbox"/>	w/ TWA	<input type="checkbox"/>	Wipe	<input type="checkbox"/>
				Soil	<input type="checkbox"/>
				TTLT	<input type="checkbox"/>
				STLT	<input type="checkbox"/>
				TCLP	<input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
061918-A-1	Monitoring	Building A	06-19-18	8:38	2.2	660
A-2	Abatement			1:38	2.2	660
A-3				8:50	10.0	1,200
A-4				1:50	10.0	1,200
A-5	Clearance			10:20	10.0	1,200
A-6	Field Blank			12:20		
A-7	Lab Blank			10:38		
A-8	Clearance			12:38		
				12:00	10.0	1,200
				2:00		
				/	/	/
				/	/	/
				12:02	10.0	1,200
				2:02		

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>6/19/18 @ 1500.</u>	Date/Time: <u>06/19/18 , 1640</u>



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Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Report Number 1831628

Date Received 06/19/2018

Date Analyzed 06/19/2018

Date Reported 06/19/2018

Project Number

Project Name McKinley ES

Location Bldg A

PO Number

WO Number

Date Sampled 06/19/2018

Sampled By

Total Samples 6

Method of Analysis: NIOSH Method 7400

Test Report									
Lab ID / Customer ID	Description / Activity	Avg. Flow Rate (L/min)	Time (min.)	Volume (Liters)	Fibers Count	Fields Count	LOD (f/cc)	Results (f/mm2)	Results (f/cc)
1831628-001 061918-A-3	Monitoring Abatement - Building A	10.0	120	1200	12.0	100	0.002	15.29	0.005
1831628-002 061918-A-4	Monitoring Abatement - Building A	10.0	120	1200	3.0	100	0.002	<7.0	<0.002
1831628-003 061918-A-5	Clearance - Building A	10.0	120	1200	11.0	100	0.002	14.01	0.005
1831628-004 061918-A-6	BLANK Field Blank - Building A				0.0	100	NA	<7.0	NA
1831628-005 061918-A-7	BLANK Lab Blank - Building A				0.0	100	NA	<7.0	NA
1831628-006 061918-A-8	Clearance - Building A	10.0	120	1200	1.0	100	0.002	<7.0	<0.002

Sampled By: Carbany B

* All samples have been prepared and analyzed in accordance with the NIOSH 7400 method using "A" Counting Rules Issue 2, August 1994

* OSHA PEL's are 1.0 f/cc for 30 minutes excursion and 0.1 f/cc for 8-hour Time Weighted Average (TWA).

* Void 1= Overloaded with Fibers

* Void 2= Overloaded with Particles

* LOD= 5.5 fibers

* Average Blank (f/field) = 0.000

Analyst - Cristina Tabatt

Approved Signatory - Cristina E. Tabatt

The limit of detection is 7 fibers/mm2. The laboratory is not responsible for data reported in fibers/cc as this data is dependent on volume collected by non-laboratory personnel. Results have been blank corrected using blanks submitted by customer or laboratory blank, as applicable. This report may not be reproduced except in full without written approval by AQ Environmental Laboratories LLC.



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(Lab) Order No. RUSH 1831628 / 24hrs 1831629

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	Alta Environmental	Same Day <input checked="" type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	3777 Long Beach Boulevard	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	Long Beach, CA 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Bob Pilzer	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone	562/ 495-5777	5 Day <input type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>
Cell	562/708-9891	Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	562/ 495-5877	Special Instructions: <u>24hr turnaround</u> <u>Email: Carbaney.Becerril@altaenviro.com</u>		
Email				

PROJECT INFORMATION

Project Name:	<u>McKinnley ES</u>	PO Number:	
Project Number:		Work Order No.:	
Location:	<u>Buildg A</u>	Sampled By:	<u>Carbaney B</u>

PLM		PCM	MOLD	LEAD (Pb)	
PLM EPA 600/R-93/116	<input type="checkbox"/>	NIOSH 7400A	<input checked="" type="checkbox"/>	Air	<input type="checkbox"/>
PLM 400 Pt. Count (<0.25%)	<input type="checkbox"/>	NIOSH 7400B	<input type="checkbox"/>	Paint	<input type="checkbox"/>
PLM 1000 Pt. Count (<0.1%)	<input type="checkbox"/>	w/ TWA	<input type="checkbox"/>	Wipe	<input type="checkbox"/>
				Soil	<input type="checkbox"/>
				TTLT	<input type="checkbox"/>
				STLT	<input type="checkbox"/>
				TCLP	<input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time Stop Time	Avg Flow Rate	Volume (L)
061918-A-1	Monitoring	Building A	06-19-18	8:38	2.2	660
A-2	Abatement			1:38	2.2	660
A-3				8:50	10.0	1,200
A-4				1:50	10.0	1,200
A-5	Clearance			10:20	10.0	1,200
A-6	Field Blank			12:20		
A-7	Lab Blank			10:38		
A-8	Clearance			12:38		
				12:00	10.0	1,200
				2:00		
				/	/	/
				/	/	/
				12:02	10.0	1,200
				2:02		

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>6/19/18 @ 1500.</u>	Date/Time: <u>06/19/18 , 1640</u>



1508 East 33rd Street
Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Report Number 1831630

Date Received 06/19/2018

Date Analyzed 06/19/2018

Date Reported 06/19/2018

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Project Number

Project Name McKinley ES

Location

PO Number

WO Number

Date Sampled 06/19/2018

Sampled By Carbany B

Total Samples 3

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1831630-001 061918-B-1	Rm 207/West Wall Chalkboard Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1831630-002 061918-B-2	Rm 207/West Wall Chalkboard Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1831630-003 061918-B-3	Rm 207/West Wall Chalkboard Mastic, Brown, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP®
Lab Code 500044-0



1508 East 33rd Street
Signal Hill, CA 90755
Tel (562) 206-2770
Fax (562) 206-2773

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Bob Pilzer

Project Number:
Project Name: McKinley ES
Location:

Report Number: 1831619

Date Received: 6/19/2018
Date Analyzed: 6/19/2018
Date Reported: 6/19/2018

Date Sampled: 6/18/2018
Sampled By: Carbany
Total Samples: 4

Analytical Method: NIOSH 7082
Reporting Limit: 4.0 µg

Lead (Pb) in Air by Flame AAS

Lab ID Client ID	Location/Description	Sample Volume (L)	Lead Concentration (ug/m ³)
1831619-001 061818-A-1	Lead Air - 2nd Floor	1200	3.5
1831619-002 061818-A-2	Lead Air - 2nd Floor	1200	< 3.3
1831619-003 061818-A-3	Field B		< 4.0 µg
1831619-004 061818-A-4	Lab B		< 4.0 µg

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert#2823

Approved Signatory- Cristina E. Tabatt



1508 East 33rd Street
Signal Hill, CA 90755
Tel (562) 206-2770
Fax (562) 206-2773

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Bob Pilzer

Project Number:
Project Name: McKinley
Location:

Report Number: 1831618

Date Received: 6/19/2018
Date Analyzed: 6/19/2018
Date Reported: 6/19/2018

Date Sampled: 6/18/2018
Sampled By: Carbany
Total Samples: 4

Analytical Method: EPA 7420/3050
Reporting Limit: 10 µg

Lead (Pb) in Dust Wipe by Flame AAS

Lab ID Client ID	Location/Description	Area (ft ²)	Lead Concentration (ug/ft ²)
1831618-001 061818-W-1	Ghost Wipe (Clearance) - Floor 1x1	1	11
1831618-002 061818-W-2	Ghost Wipe (Clearance) - Wall 1x1	1	< 10
1831618-003 061818-W-3	Field Wipe		< 10 µg
1831618-004 061818-W-4	Lab Wipe		< 10 µg

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert #2823

Approved Signatory- Cristina E. Tabatt



LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 /

<http://www.LATesting.com> / pasadenalab@latestesting.com

LA Testing Order: 321815336

Customer ID: ALTA34

Customer PO:

Project ID:

Attention: Bob Pilzer
Alta Environmental
3777 Long Beach Blvd
Annex Building
Long Beach, CA 90807

Project: SMSD-17-7280

Phone: (562) 495-5777

Fax:

Received Date: 07/06/2018 15:40 PM

Analysis Date: 07/09/2018

Collected Date: 07/06/2018

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5μ	≥5μ		(S/mm ²)	(S/cc)
RF0706-A-1	Bldg A (kitchen), Above ceiling North West	1250.00	0.0645	0	None Detected	0	0	0.0048	<16.00	<0.0048
321815336-0001										
RF0706-A-2	Bldg A (kitchen), Above ceiling West	1250.00	0.0645	0	None Detected	0	0	0.0048	<16.00	<0.0048
321815336-0002										
RF0706-A-3	Bldg A (kitchen), Above ceiling center	1250.00	0.0645	0	None Detected	0	0	0.0048	<16.00	<0.0048
321815336-0003										

Analyst(s)

Feng Liang (3)

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0

Initial report from: 07/09/2018 13:35 PM



Asbestos Chain of Custody

LA Testing Order Number (Lab Use Only):

#321815336

PHONE: ()

FAX: ()

Company: Alta Environmental		EMSL Customer ID:	
Street: 3777 Long Beach Blvd, Annex Bldg		City: Long Beach	State/Province: CA
Zip/Postal Code: 90808	Country: U.S.	Telephone #: 562-495-5777	Fax #: 562-495-5877
Report To (Name): Bob Pilzer		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: Bob.Pilzer@altaenvirom.com		Purchase Order:	
Project Name/Number: SMSD-17-7280		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
U.S. State Samples Taken:		EMSL Project ID (Internal Use Only):	
LA Testing-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input checked="" type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)		Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative)	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Randolph Flores		Samplers Signature: [Signature]	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
RF0706-A-1	BLDG A (KITCHEN) ABOVE CEILING NORTH, WEST	1,250	7/6/18 ~ 1006
RF0706-A-2	↓ ↓ ↓ ABOVE CEILING WEST	1,250	↓
RF0706-A-3	↓ ↓ ↓ ABOVE CEILING CENTER	1,250	↓
RF0706-A-4	field	///	↓
RF0706-A-5	Lab	///	↓
RF0706-A-6	R.F.		
Client Sample # (s): A-1 through A-5		Total # of Samples: 5	
Relinquished (Client): [Signature]		Date: 7-6-18	Time: 1541
Received (Lab): [Signature]		Date: 7/6/18	Time: 3:40
Comments/Special Instructions:			
Please CC results to therese.rizarri@altaenvirom.com			

CC: nancy

randolph.flores@altaenvirom.com



1508 East 33rd Street
Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Bob Pilzer

Project Number SMSD-17-9280
Project Name McKinley ES
Location Santa Monica, CA
PO Number
WO Number

Report Number 1832066

Date Received 07/23/2018

Date Sampled 07/19/2018

Date Analyzed 07/26/2018

Sampled By

Date Reported 07/26/2018

Total Samples 5

Method of Analysis: NIOSH Method 7400

Test Report									
Lab ID / Customer ID	Description / Activity	Avg. Flow Rate (L/min)	Time (min.)	Volume (Liters)	Fibers Count	Fields Count	LOD (f/cc)	Results (f/mm2)	Results (f/cc)
1832066-001 0719-01	Bldg A Attic Space	7.0	125	875	37.0	100	0.003	47.13	0.021
1832066-002 0719-02	Bldg A Attic Space	7.0	210	1470	Coated w/ encapsulant				
1832066-003 0720-01	Bldg A Attic Space	7.0	185	1295	2.0	100	0.002	<7.0	<0.002
1832066-004 0720-02	BLANK Field Blank				0.0	100	NA	<7.0	NA
1832066-005 0720-03	BLANK Lab Blank				0.0	100	NA	<7.0	NA

Sampled By: Jorge Robles

- * All samples have been prepared and analyzed in accordance with the NIOSH 7400 method using "A" Counting Rules Issue 2, August 1994
- * OSHA PEL's are 1.0 f/cc for 30 minutes excursion and 0.1 f/cc for 8-hour Time Weighted Average (TWA).
- * Void 1= Overloaded with Fibers
- * Void 2= Overloaded with Particles
- * LOD= 5.5 fibers
- * Average Blank (f/field) = 0.000

Analyst - Cristina Tabatt

Approved Signatory - Cristina E. Tabatt

The limit of detection is 7 fibers/mm2. The laboratory is not responsible for data reported in fibers/cc as this data is dependent on volume collected by non-laboratory personnel. Results have been blank corrected using blanks submitted by customer or laboratory blank, as applicable. This report may not be reproduced except in full without written approval by AQ Environmental Laboratories LLC.

Appendix C

Alta Environmental Employee Certifications

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Jorge Robles

Name

Certification No. 17-6028

Expires on 11/14/18



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.

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Sampling Technician 10/28/2018



Jorge Robles

ID #: 30025

Certificate of Completion

Asbestos Contractor/Supervisor Refresher Course

DOSH #:CA-015-04

Carbany Becerrill

ASR0608180001N15494

Paul Semper

Principal Instructor

6/8/2018

Course Start Date

6/8/2018

Course End Date

6/8/2018

Exam Date

6/8/2019

Expiration Date

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California



NATEC International, Inc.

National Association of Training and Environmental Consulting

1100 Technology Circle- Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228

Michael W. Horner

Michael W. Horner
Training Director

Important Industry Contacts

CAL-OSHA: Ph# (916) 574-2993
(916) 483-0572 Fax Notification
Web: www.dir.ca.gov or calosha.com

CDPH/CLPPB: Ph# (510) 620-5600
Web: www.cdph.ca.gov/programs/CLPPB

SCAQMD: Ph# (909) 396-3739
Fax# (909) 396-3342

BAAQMD: Ph# (415) 749-4762

NATEC International, Inc.

National Association of Training and Environmental Consulting
Anaheim, CA • Oakland, CA • Fresno, CA • Sacramento, CA

Asbestos • Lead • Mold • HAZWOPER

P.O. Box 25205 Anaheim, CA 92825-5205
(714) 678-2750, (800) 969-3228, Fax (714) 678-2757
www.natecintl.com

NATEC International, Inc.

National Association of Training and Environmental Consulting
*Note: Card is not suitable substitute for certificate and is not accepted by SCAQMD as proof of certification

This Card Acknowledges That
Carbany Becerrill

Holds Training Certification For
Asbestos Contractor/Supervisor Refresher Course

(Valid for 12 months)

6/8/2018

Training Date **ASR0608180001N15494**
Certificate No.

Michael W. Horner
Training Director

147209

Form Number

CDPH COURSE COMPLETION FORM
AND TRAINING CERTIFICATE

Instructions: The top half of this form is to be completed by the student, and the bottom half is to be completed by the accredited training provider. The accredited training provider must submit the top (white) copy of this form to CLPPB **and** the last two (pink and yellow) copies to the student within **30 calendar days** of the student's successful completion of the final examination. / **Instrucciones:** La parte superior de este formulario deberá ser completada por el estudiante y la parte inferior por el Proveedor acreditado del entrenamiento. El Proveedor del entrenamiento tiene que mandar la copia blanca a CLPPB y las copias rosada y amarilla al estudiante dentro de los siguientes 30 días después de haber pasado el examen final.

Student Information – To be completed by the student. Please print or type. Press firmly. / Deberá completarse por el estudiante. Favor de escribir firmemente y con letra de molde.

Name / Nombre (last / apellido paterno) (first / primer nombre) (middle initial / segundo nombre) Telephone number / Número de teléfono
Becerril Carbany J (323) 477-8060

Home address (number, street, apartment number, PO box number / Dirección (número, calle, número de apartamento, apartado postal)

Date of birth (month/day/year) / Fecha de nacimiento (mes/día/año)

03 / 25 / 1999

2920 1/2 Michigan Ave

Photo identification / Tarjeta de identificación con foto
Number / Número Y9207980

City / Ciudad

Los Angeles

State / Estado

CA

ZIP code / Código postal

90033

Type / Tipo

- ☒ Driver's license / Licencia de conducir
☐ Resident alien card / Tarjeta de residencia
☐ Other ID / Otro tipo de ID (specify / especifique):

Mailing address, if different (employer or union name, number, street, apartment number, PO box number) / Dirección de correo, si es diferente (nombre de patron or unión, número, calle, número de apartamento, apartado postal)

Gender / Sexo

- ☒ Male / Masculino ☐ Female / Femenino

City / Ciudad

State / Estado

ZIP code / Código postal

If currently CDPH certified, provide CDPH certificate ID number / Si está certificado por CDPH, favor de dar su número de CDPH

30777

Prior to signing, read the Privacy Statement and other information on the back of the form.

Antes de firmar, lea la Declaración Sobre la Privacidad, y otra información en la parte de atrás de este formulario.

Signature of student / Firma del estudiante

Ecdermy Becerril

Date (month/day/year) / Fecha (mes/día/año)

06 / 4 / 2018

Training Information – To be completed by accredited training provider. Please print or type. Press firmly.

Accredited Training Provider name and address

Natec International Inc.

1100 Technology Cir. Anaheim Ca 92805

Training Provider Phone Number

(714) 678-2750

Course Number

005-ST

Course title:

- ☐ Work
☐ Inspection/Assessment
☐ Certified Industrial Hygienist
☒ Sampling Technician

- ☐ Continuing Education for Workers
☐ General Continuing Education
☐ Supervision and Project Monitoring
☐ Supplemental Supervision and Project Monitoring

Instructor Name(s):

Max Quintana

- ☒ English
☐ Spanish

Course dates (mm/dd/yy)

6 / 4 / 18 to 6 / 4 / 18

Number of contact hours of instruction completed

8

Date student passed course or continuing education final examination (mm/dd/yy)

6 / 4 / 18

Core instruction (if different)
Core instruction CCF number

Location of course

1100 Technology Cir. Anaheim Ca 92805

Core CCF date (mm/dd/yy)

/ /

As Training Director, I hereby certify, under penalty of perjury, that the information provided herein is true and correct.

Name of Training Director – please print or type

Michael W. Harner

Signature of Training Director

M. W. Harner

Date (mm/dd/yy)

6 / 7 / 18

WHITE copy – CLPPB

Blue copy – Training Provider

Pink copy – Student (for Certification Application)

Yellow copy – Student

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Oscar Garcia

Name

Certification No. **05-3759**

Expires on **05/19/19**



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.



State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Randolph J Flores

Name


Certification No. **17-6019**


Expires on **09/12/19**



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.

State of California Department of Public Health

Lead-Related Construction Certificate	Certificate Type	Expiration Date
	Sampling Technician	11/02/2018



272836

Randolph J. Flores ID #: 28670

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Scott Fan

Name



Certification No. **18-6195**

Expires on **05/15/19**

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.

State of California Department of Public Health

<u>Lead-Related Construction Certificate</u>	<u>Certificate Type</u>	<u>Expiration Date</u>
	Sampling Technician	05/08/2019

Scott Fan ID # 31232



146296

CDPH COURSE COMPLETION FORM
AND TRAINING CERTIFICATE

Form Number

Instructions: The top half of this form is to be completed by the student, and the bottom half is to be completed by the accredited training provider. The accredited training provider must submit the top (white) copy of this form to CLPPB **and** the last two (pink and yellow) copies to the student within **30 calendar days** of the student's successful completion of the final examination. / **Instrucciones:** La parte superior de este formulario deberá ser completada por el estudiante y la parte inferior por el Proveedor acreditado del entrenamiento. El Proveedor del entrenamiento tiene que mandar la copia blanca a CLPPB y las copias rosada y amarilla al estudiante dentro de los siguientes 30 días después de haber pasado el examen final.

Student Information – To be completed by the student. Please print or type. Press firmly. / Deberá completarse por el estudiante. Favor de escribir firmemente y con letra de molde.

Name / Nombre (last / apellido paterno) (first / primer nombre) (middle initial / segundo nombre) Telephone number / Número de teléfono
Lopez Adrian (310) 703-7254

Home address (number, street, apartment number, PO box number / Dirección (número, calle, número de apartamento, apartado postal)

Date of birth (month/day/year) / Fecha de nacimiento (mes/día/año)

03 / 18 / 1991

Photo identification / Tarjeta de identificación con foto
Number / Número D7113511

City / Ciudad

State / Estado

ZIP code / Código postal

Lakewood

CA

90713

Mailing address, if different (employer or union name, number, street, apartment number, PO box number) / Dirección de correo, si es diferente (nombre de patron or unión, número, calle, número de apartamento, apartado postal)

Type / Tipo

- ☒ Driver's license / Licencia de conducir
☐ Resident alien card / Tarjeta de residencia
☐ Other ID / Otro tipo de ID (specify / especifique):

Gender / Sexo

- ☒ Male / Masculino ☐ Female / Femenino

City / Ciudad

State / Estado

ZIP code / Código postal

If currently CDPH certified, provide CDPH certificate ID number / Si está certificado por CDPH, favor de dar su número de CDPH

Prior to signing, read the Privacy Statement and other information on the back of the form.

Antes de firmar, lea la Declaración Sobre la Privacidad, y otra información en la parte de atrás de este formulario.

Signature of student / Firma del estudiante

Adrian Lopez

Date (month/day/year) / Fecha (mes/día/año)

06 / 04 / 2018

Training Information – To be completed by accredited training provider. Please print or type. Press firmly.

Accredited Training Provider name and address

Notec International Inc.
1100 Technology Cir.
Anaheim Ca 92805

Training Provider Phone Number

714.678.2750

Course Number

005-ST

Course title:

- ☐ Work
☐ Inspection/Assessment
☐ Certified Industrial Hygienist
☒ Sampling Technician

- ☐ Continuing Education for Workers
☐ General Continuing Education
☐ Supervision and Project Monitoring
☐ Supplemental Supervision and Project Monitoring

Instructor Name(s):

Max Quintana

- ☒ English
☐ Spanish

Course dates (mm/dd/yy)

6 / 4 / 18 to 6 / 4 / 18

Number of contact hours
of instruction completed

8

Date student passed course or continuing
education final examination (mm/dd/yy)

6 / 4 / 18

Core Instruction (if different)
Core instruction CCF number

Core CCF date (mm/dd/yy)

1 / 1

Location of course

1100 Technology Cir. Anaheim Ca 92805

As Training Director, I hereby certify, under penalty of perjury, that the information provided herein is true and correct.

Name of Training Director – please print or type

Signature of Training Director

Date (mm/dd/yy)

Michael W. Harner

M.W. Harner

6 / 7 / 18

WHITE copy – CLPPB

Blue copy – Training Provider

Pink copy – Student (for Certification Application)

Yellow copy – Student

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

Robert M Pilzer, Jr.

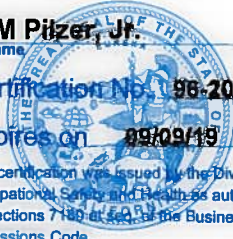
Name



Certification No. **98-2024**

Expires on **09/09/19**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7100 et seq. of the Business and Professions Code.



State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date



Inspector/Assessor	04/09/2019
Supervisor	04/09/2019
Project Designer	04/09/2019
Project Monitor	04/09/2019



Robert M. Pilzer, Jr.

ID #: 4016

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

James Charles Byers, Jr.



Name

Certification No. **106-4122**

Expires on **01/18/19**

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.

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor

08/24/2019



James C. Byers

ID #: 14805