MONITORING SERVICES DURING ASBESTOS AND LEAD RELATED WORK

Window and Door Replacement Project
Will Rodgers Elementary School
2401 14th Street
Santa Monica, California 90405

Prepared for:

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

Project No.: SMSD-17-6806
Date: February 6, 2018

Alta Environmental
3777 Long Beach Boulevard Annex Building
Long Beach CA 90807 United States of America
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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 window and door replacement project at Will Rodgers Elementary School located at 2410 14th street in Santa Monica, CA 90405. The monitoring was conducted intermittently from April 1, 2017 to July 5, 2017 2016 by Alta representatives Max Quezada, Gabe Rivera and Cesar Ruvalcaba. 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. All asbestos related work was completed on the exterior of the buildings. The window components with identified ACMs were removed intact, and the disturbances were very little to none. No air clearances were required for this project.

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 except for a small section of windows in Building G on the SW corner. Removal was not feasible due to access restrictions. Removal is planned to be completed during summer 2018. Furthermore, 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 by surveyed and sampled prior to disturbances. A list of previous identified ACMs are included in the Site Management Plan record.

CONTENTS

REPORTED: February 6, 2018 **PROJECT NO.:** SMSD-17-6685

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
Windows and Door Replacement Project
Will Rodgers Elementary School
2410 14th Street
Santa Monica, CA 90405

1 INTRODUCTION

Alta Environmental (Alta) conducted environmental monitoring services during asbestos and lead related abatement activities which were completed during the window and door replacement project at Will Rodgers Elementary School located at 2410 14th street in Santa Monica, CA 90405.

2 PROJECT BACKGROUND

2.1 Alta Monitoring and Sampling

The Santa Monica-Malibu Unified School District retained Alta for the monitoring services. The monitoring was conducted intermittently from April 1, 2017 to July 5, 2017 2016 by Alta representatives Max Quezada, Gabe Rivera and Cesar Ruvalcaba, all of which are Cal-OSHA Certified Asbestos Consultants and California Department of Public Health Certified Inspector/Assessors. 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

2.2 Asbestos and Lead Related Work

Air Clean Environmental, Inc., Inc. located in Los Angeles, California conducted the asbestos and lead related work. The scope of work included the removal of the following asbestos containing materials:

- Building exterior windows – Windows, with putty and caulking, were removed intact on buildings A, B, D, E/K, F/M, G/N, H/K, and J/P.
- Building exterior windows – minor amounts of stucco were disturbed during the window removal process on all buildings

Lead component removal activities included:

- Buildings A, B, D, E/K, F/M, G/N, H/K, and J/P – Window casings and metal posts and beams (in area affected by the replacement project)

3 FIELD AND ANALYTICAL METHODOLOGY

3.1 Asbestos Fiber Analysis

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

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

All asbestos related work was completed on the exterior of the buildings. The window components with identified ACMs were removed intact, and the disturbances were very little to none. No air clearances were required for this project.

5.3.2 Lead Wipe Sample Results

Alta conducted random wipe samples representative of each building following the lead related work. All samples were reported to be below the established clearance level(s) for this project.

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-16-6313, 9/27/17) 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:

James Byers
Project Manager
Certified Asbestos Consultant 06-4122
CDPH Certified Inspector Assessor 14805

Reviewed by:

Cesar Ruvalcaba
Certified Asbestos Consultant Cert. #95-1799
Lead Inspector/Assessor, Project Monitor
CDPH Cert. #6855

Appendix A

Daily Field Reports and Field Testing

Contractor ACE
2 men plus one supervisor

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date:	4/1/17	Alta representative:	Oscar Rwalcaba
Project No.:	SMSD-17-6806	Project name:	Windows Project
Project location:	200 Bldg Rm. 201	Project area:	NW Rm 201

Time of observation	Observations
1400	Alta Oscar R. on site. [illegible] Fabian, Jorge & [illegible] on site. Crew is detailed cleaning containment. Oscar here for sampling
~~1500~~ 1600	Alta in containment for final visual area failed. White dust detected on horizontal surfaces. Contractor recleans. Also detected was window caulking located behind the panel at up adjoining with stucco. This caulking is sandwiched between metal panel & wood structure of bldg. The this material was inaccessible until the panel was removed. The material is gray appears to be consistent with the door caulking. Alta collects a bulk sample for PCB confirmation analysis.
1700	Alta post visual passed. Alta collects wipe samples for PCB in accordance w/ "Site Specific Remediation/Removal Work plan" prepared for this project. Alta also collects wipe samples for Lead. Samples for asbestos air will be conducted on Monday morning. Visual & sampling conducted by Oscar R. The scope completed as follows: at Rms 201 NW corner • 4' section of window w/ 7 embedded window panels, total panel is approx. 4' x 16' • 1 door embedded in window panel @ NW corner • 4' section of window above door w/ 5 embedded window panels approx. 4' x 12' Area post abatement results – Area is acceptably clean from visible loose dust & debris. Following post visual and sampling contractor installs wood paneling to cover the door & window opening.
1830	Left site, end of shift. Bldg. secured by plywood all doors closed. Gate is shut using [illegible]. Waste is stored in locked camping van, van is parked at NE bldg. D on playground side. Contractor collects waste profile of waste material for disposal.

Alta Representative: Oscar Rwalcaba   Date: 4/1/17

Signature: [signature]

Cal/OSHA Cert. No.: SP-1735

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.: SMSD-17-6806

Project Name: Rogers ES - Windows Project

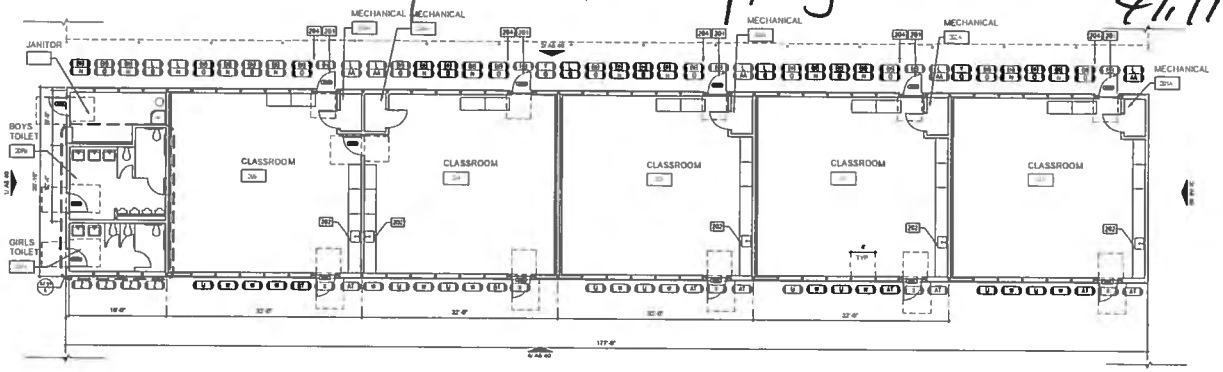
Technician: Cesar R.

Date: 4/1/17

Page: 1 / 1

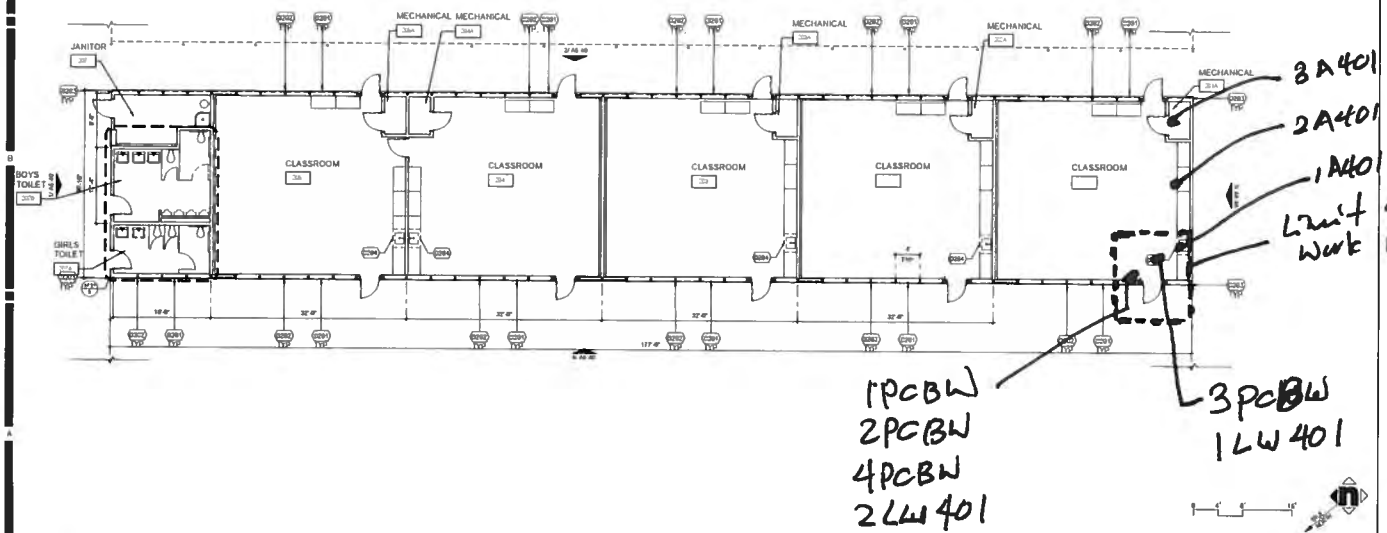
Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		Stucco Paper	1A401	201 Exterior - NW 4' up	Exterior under wall sheet On east & west of bldg	TBD	N	N
		↓	2A401	8' up	↓	↓	↓	↓
		↓	3A401	10' up	↓	↓	↓	↓

Asbestos Bulk/lead wipe/and PCB wipe
Sample location map, by Cesar Ruvalcaba on 4/1/17



BLDG.H REMODEL FLOOR PLAN 2

SCALE: 1/8" = 1'-0"



BLDG. H DEMOLITION FLOOR PLAN 1

SCALE: 1/8" = 1'-0"

REMODEL NOTES

GENERAL REMODEL NOTES:

1. HAZARDOUS MATERIALS TO BE ABATED AND PROPERLY DISPOSED OF ACCORDING TO DISTRICT'S REPORT AND CLEARANCES. ALL MATERIALS REMOVED WILL NEED TO BE REPLACED AND/OR REPAIRED.
2. FOR TYPICAL SYMBOLS AND ABBREVIATIONS, REFER TO SHEET G1.0
3. CONTRACTOR IS TO PATCH/REPAIR DAMAGED PLASTER/DRYWALL AS REQUIRED.
4. ALL (E) FLOORING AT MECHANICAL ROOMS TO REMAIN
5. ALL (E) EQUIPMENT REMAINING IN ROOMS IS TO BE PROTECTED IN PLACE.
6. SEE FINISH SCHEDULE #9.11 FOR FINISH NOTES, LEGENDS & COLORS.
7. ALL ROOM IDENTIFICATION TACTILE SIGNAGE IS TO CURRENT CODE & MEETS ADA STANDARDS (EXCEPT AS NOTED)

STATEMENT OF HAZARDOUS MATERIAL DISCOVERY:

IF THE CONTRACTOR ENCOUNTERS A HAZARDOUS MATERIAL OR SUBSTANCE NOT ADDRESSED IN THE HAZARDOUS MATERIAL REPORT OR IN A CONCEALED CONDITION, THE CONTRACTOR SHALL, UPON RECOGNIZING THE CONDITION, IMMEDIATELY STOP WORK IN THE AFFECTED AREA AND REPORT THE CONDITION TO THE OWNER AND ARCHITECT IN WRITING.

UPON RECEIPT OF THE CONTRACTOR'S WRITTEN NOTICE, THE OWNER SHALL OBTAIN THE SERVICES OF A LICENSED LABORATORY TO VERIFY THE PRESENCE OR ABSENCE OF THE MATERIAL OR SUBSTANCE REPORTED BY THE CONTRACTOR AND, IN THE EVENT SUCH MATERIAL OR SUBSTANCE IS FOUND TO BE PRESENT TO PROVIDE RECOMMENDATIONS TO CAUSE IT TO BE ABATED AND REMEDIED HARMLESS.

WHEN THE MATERIAL OR SUBSTANCE HAS BEEN ABATED AND REMEDIED HARMLESS, WORK IN THE AFFECTED AREA SHALL RESUME UPON WRITTEN AGREEMENT OF THE OWNER AND CONTRACTOR.

DEMOLITION NOTES

GENERAL DEMO NOTES:

1. REFER TO CONSULTANT REPORTS FOR DEMO REQUIREMENTS & COORDINATION
2. DEMOLITION WITHIN THESE LIMITS SHALL INCLUDE BUT NOT BE LIMITED TO THE ITEMS REFERENCED ON CONSTRUCTION DOCUMENTS. DEMOLITION EXTENT WILL ALSO INCLUDE ANY AND ALL OTHER ITEMS NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT FOR ALL ITEMS NOT INDICATED ON THESE DRAWINGS, CONTRACTOR SHALL WALK THE SITE PRIOR TO BIDDING TO DETERMINE THE TRUE EXTENT OF DEMOLITION OR REMOVAL WORK REQUIRED
3. CONTRACTOR IS TO PATCH/REPAIR ALL SURFACES DAMAGED DURING DEMOLITION AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW WORK REFER TO CPC 701 PROVISIONS FOR ADDITIONAL INFORMATION
4. CONTRACTOR IS TO CAREFULLY REMOVE AND SALVAGE FOR RE-INSTALLATION ALL ITEMS FROM INTERIOR WALLS TO PREPARE FOR PAINTING. ITEMS REMOVED (OTHER THAN CHALKBOARDS AND WHITEBOARDS SHALL BE REINSTALLED IN SAME LOCATION UNLESS DIRECTED OTHERWISE.
5. EXISTING FLOORING UNDER FIXED CABINETS IS TO REMAIN IN PLACE & IS TO BE UNDISTURBED

FLOOR PLAN REMODEL KEYNOTES

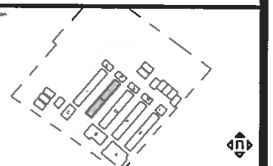
- 281 INSTALL PANIC HARDWARE PER CLASSROOM DOOR
- 302 PROVIDE NEW PLASTIC LAMINATE COUNTER/BACKSPLASH & SINK/FIXTURES, PER DETAIL B1/A7.60, CONNECT TO (E) PLUMBING
- 303 PROVIDE NEW PLASTIC LAMINATE COUNTER/BACKSPLASH & SINK/FIXTURES, PER DETAIL C1/A7.60 (SEE ADULT ACCESSIBILITY DIMENSIONS), CONNECT TO (E) PLUMBING
- 304 NEW THRESHOLD - SEE DETAIL 5/A8.11

FLOOR PLAN DEMOLITION KEYNOTES

- 1021 REMOVE AND REPLACE WINDOW AND SURROUNDING MATERIALS
- 1022 REMOVE AT ALL INSTANCES 2X2X1/4" "T" ANGLE DIRECTLY IN FRONT OF COLUMNS
- 2070 REMOVE ALL STEEL ANGLE CLIPS AT END OF WINDOW BAY
- 2074 REMOVE (E) SINK & ASSOCIATED FIXTURES/FITTINGS. SAWCUT COUNTER & BACKSPLASH TO ALLOW FOR 36" CLEARANCE AREA - SEE DETAIL B1/A7.60
- 2092 REMOVE (E) GLAZING & STOPS. LEAVE ALL OTHER WOOD UNDISTURBED
- 2200 REMOVE (E) SINK & CASEWORK

HMC Architects
933 W. Fifth Street, Third Floor / Los Angeles CA 90017
T 213 542 8000 / www.hmcarchitects.com

Key Plan



Agency Approval

IDENTIFICATION STAMP
DIV OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 09-000000
AC ____ FLS ____ DS ____
DATE ____

FILE NO 09-00

Project Title

SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT

WILL ROGERS ES

2401 14th St
Santa Monica, CA 90405

www.smmusd.org

No	Description	Date	No	Description	Date

Drawing Title

BLDG. H DEMO/REMODEL FLOOR PLANS

Architect's Seal

Designed	MB	Project No	3448017-000
Drawn	BT,RD	Scale	1/8"=1'-0"
QA/QC	MB	Drawing No	AH2.1
Date	09-02-16		

DSA SUBMITTAL

Project Navigator ☐ \\LA-1\projects\Projects\3448 SMMUSD\017-000 Will Rogers ES Windows, Floor, Paint\18-CAD\ACA\Sheets_Window_Replacement\AH2.1 FLOOR PLANS.dwg 9/29/2016 4:20 PM Raun Hochhalter
PLEASE RECYCLE

ALTA ENVIRONMENTAL

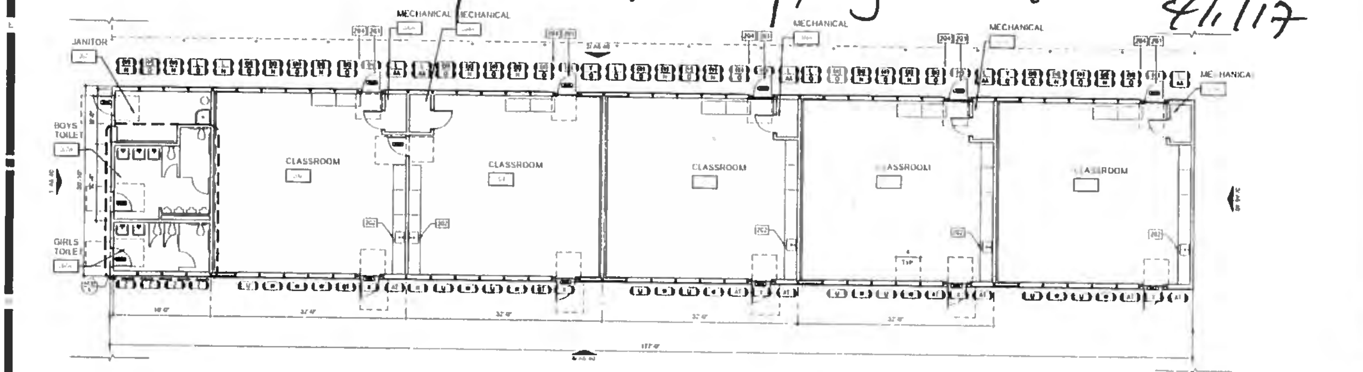
PCB Wipe Sample Data Sheet

Client: SMMUSD
Project No.: SMSD-17-6806
Project Name: Roger ES-Windows Project

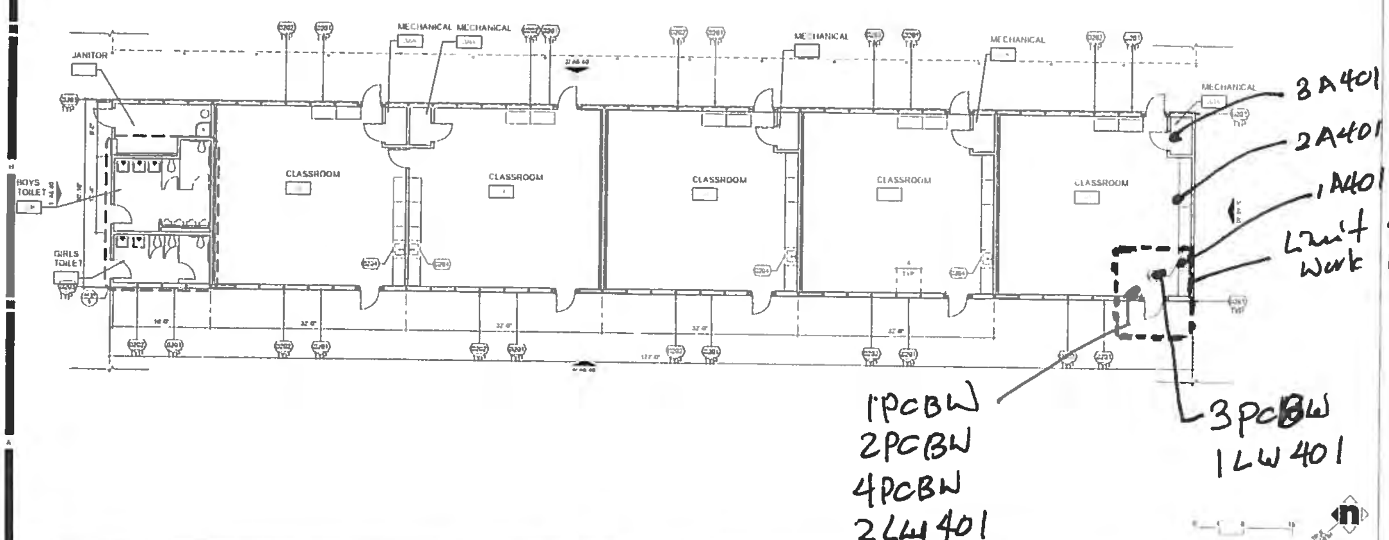
Technician: Oscar R
Date: 4.1.17
Page: 1 of 1

Photo #	Sample #	Background or Clearance	Sample Location	Component	Surface Area	Interior / Exterior	Results
	1PCBW	CLR/post	Replicate Sample Window s.ll	Window s.ll same as 4PCBW	100 cm2	Interior	
	2PCBW		Room 201 east & NW door	Window s.ll	100 cm2		
	3PCBW		Room 201 41 so. & NW door	smooth floor	100 cm2		
	4PCBW		Replicate Sample Window s.ll	same as 1PCBW Window s.ll	100 sq2		
	5PCBW		Field Blank (prepared w/ Hexane)				
	Sampling media:		sterile gauze pads 3"x3" moistened w/				Hexane

Asbestos Bulk/Lead Wipe/and PCB Wipe Sample Location Map, by Cesar Ruvalcaba on 4/1/17



BLDG.H REMODEL FLOOR PLAN 2



BLDG. H DEMOLITION FLOOR PLAN 1

REMODEL NOTES

GENERAL REMODEL NOTES

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4. ALL (E) FLOORING AT MECHANICAL ROOMS TO REMAIN
5. ALL (E) EQUIPMENT REMAINING IN ROOMS IS TO BE PROTECTED IN PLACE
6. SEE FINISH SCHEDULE A9.11 FOR FINISH NOTES, LEGENDS & COLORS.
7. ALL ROOM IDENTIFICATION TACTILE SIGNAGE IS TO CURRENT CODE & MEETS ADA STANDARDS (EXCEPT AS NOTED)

ACCESSIBLE DOOR CLEARANCES

STATEMENT OF HAZARDOUS MATERIAL DISCOVERY

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3. CONTRACTOR IS TO PATCH/REPAIR ALL SURFACES DAMAGED DURING DEMOLITION AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW WORK. REFER TO CBC 2013 PROVISIONS FOR ADDITIONAL INFORMATION
4. CONTRACTOR IS TO CAREFULLY REMOVE AND SALVAGE FOR RE-INSTALLATION ALL ITEMS FROM INTERIOR WALLS TO PREPARE FOR PAINTING. ITEMS REMOVED OTHER THAN TACKBOARDS AND MARKERBOARDS SHALL BE REINSTALLED IN SAME LOCATION UNLESS DIRECTED OTHERWISE
5. EXISTING FLOORING UNDER FIXED CABINETS IS TO REMAIN IN PLACE & IS TO BE UNDISTURBED

HMC Architects
633 W. 5th Street, Third Floor / Los Angeles, CA 90071
T 213 542 8300 / www.hmcarchitects.com

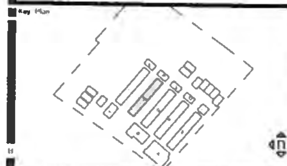
FLOOR PLAN REMODEL KEYNOTES

- [201] INSTALL PANIC HARDWARE PER CLASSROOM DOOR
- [202] PROVIDE NEW PLASTIC LAMINATE COUNTER/BACKSPLASH & SINK/ FIXTURES, PER DETAIL B1/A7.60. CONNECT TO (E) PLUMBING
- [203] PROVIDE NEW PLASTIC LAMINATE COUNTER/BACKSPLASH & SINK/ FIXTURES, PER DETAIL C1/A7.60 (SEE ADULT ACCESSIBILITY DIMENSIONS). CONNECT TO (E) PLUMBING
- [204] NEW THRESHOLD. SEE DETAIL 5/A9.11

FLOOR PLAN DEMOLITION KEYNOTES

- D201 REMOVE AND REPLACE WINDOW AND SURROUNDING MATERIALS
- D202 REMOVE AT ALL INSTANCES 2X2X¼ "T" ANGLE DIRECTLY IN FRONT OF COLUMNS
- D203 REMOVE ALL STEEL ANGLE CLIPS AT END OF WINDOW BAY
- D204 REMOVE (E) SINK & ASSOCIATED FIXTURES/FITTINGS. SAWCUT COUNTER & BACKSPLASH TO ALLOW FOR 36" CLEARANCE AREA. SEE DETAIL B1/A7.60
- D205 REMOVE (E) GLAZING & STOPS, LEAVE ALL OTHER WOOD UNDISTURBED
- D206 REMOVE (E) SINK & CASEWORK

Key Plan



Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
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APPL. 03-
AC ___ FLS ___ SS ___
DATE ___

Project Title

SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT
WILL ROGERS ES
2401 14th St
Santa Monica, CA 90405

No	Description	Date	No	Description	Date

Drawing Title
BLDG. H DEMO/REMODEL FLOOR PLANS

Architect's Seal	Designed	Project No. 3448017-000
	Drawn	Scale 1/8" = 1'-0"
	DAUC	Drawing No. AH2.1
	Date 09-02-16	

LICENSED ARCHITECT, No. C-15823, STATE OF CALIFORNIA

DSA SUBMITTAL

PLEASE RECYCLE

ALTA ENVIRONMENTAL

Wipe Sample Data Sheet – lead

Client: SMMUSD

Project No.: ~~SMUS~~-SMSD-17-6806

Project Name: Rogers ES.

Technician: Roger R

Date: 4.1.17

Page: 1 of 1

Homogeneous #	Photo #	Sample #	Background or Clearance	Sample Location	Component	Surface Area	Interior / Exterior	Results
		1LW401	CLR	41 so. of NW door 201 Interior floor	smooth floor	12"x12"	Interior	
		2LW401	"	Window sill Interior East of NW door	Window sill	12"x12"	Interior	
		3LW401	Blank-Seal					

AQ ENVIRONMENTAL LABORATORIES

CHAIN OF CUSTODY

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No.

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	Alta Env.	Same Day	☑	Fedex	☐	Web	☐
Address		1 Day	☐	UPS	☐	Email	☐
City/State/Zip		2 Day	☐	USPS	☐	Fax	☐
Contact	Oscar Rivalcoba	3 Day	☐	Drop Off	☐	Verbal	☐
Office Phone		5 Day	☐	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax		Special Instructions:					
Email							

PROJECT INFORMATION

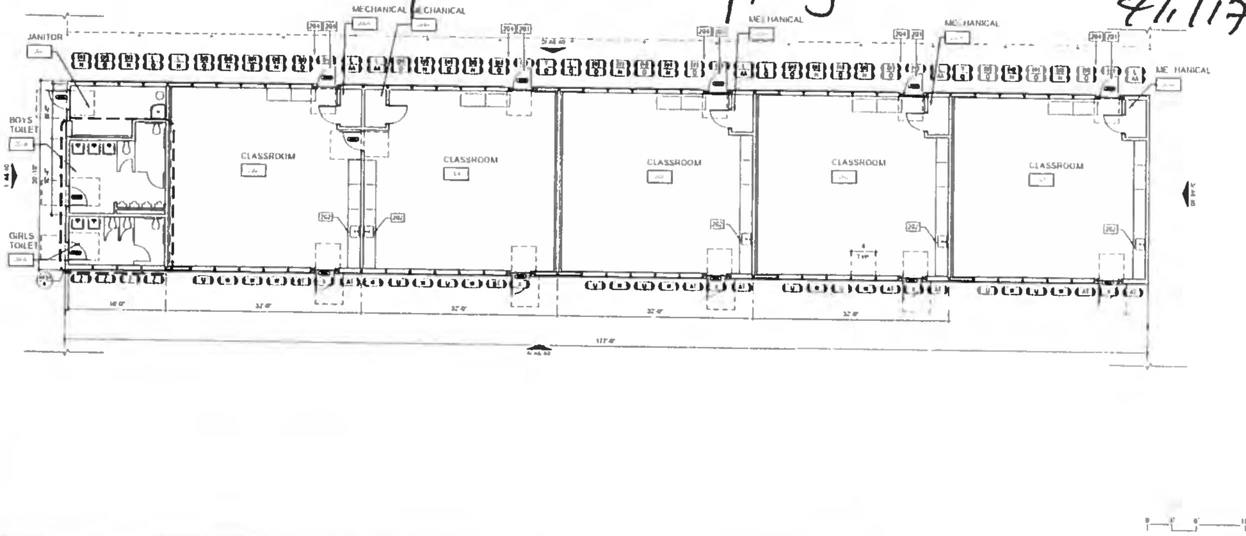
Project Name:	Rogers ET	PO Number:	
Project Number:		Work Order No.:	
Location:	Room 201	Sampled By:	Oscar Rivalcoba

PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/M4-82-020	☐	NIOSH 7400A	☐	Spore Trap	☐	Air	☐	TTLC	☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐		
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☑		
				Swab	☐	Soil	☐		

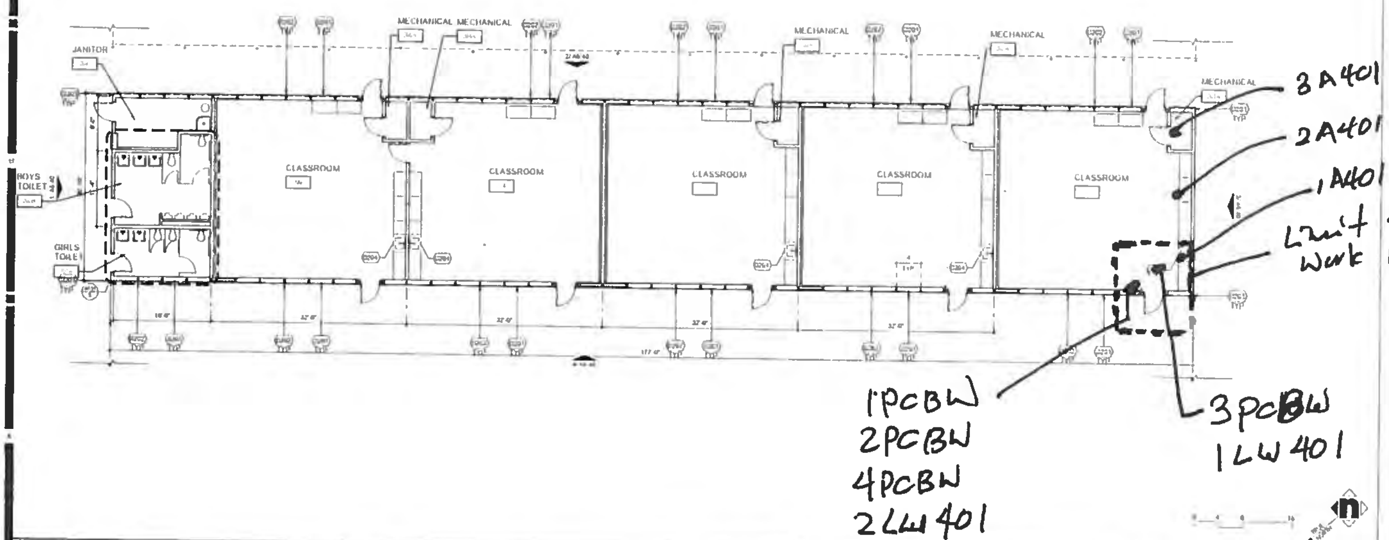
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
1LW401	Interior Floor - 12"x12"					
2LW401	Interior Window Sill - 12"x12"					
3LW401	Seal Blank					

Relinquished By:	Received By:
Date/Time: 4/3/17 8:30 am	Date/Time: 4/3/17 8:30
Relinquished By:	Received By:
Date/Time:	Date/Time:

Asbestos Bulk/Lead wipe/and PCB Wipe Sample location Map, by Cesar Ruvalcaba on 4/1/17



BLDG H REMODEL FLOOR PLAN 2



BLDG. H DEMOLITION FLOOR PLAN 1

REMODEL NOTES

GENERAL REMODEL NOTES

1. HAZARDOUS MATERIALS TO BE ABATED AND PROPERLY DISPOSED OF ACCORDING TO DISTRICT'S REPORT AND GUIDELINES. ALL MATERIALS REMOVED WILL NEED TO BE REPLACED AND/ OR REFINISHED.
2. FOR TYPICAL SYMBOLS AND ABBREVIATIONS, REFER TO SHEET G1.0
3. CONTRACTOR IS TO PATCH/REPAIR DAMAGED PLASTER/DRYWALL AS REQUIRED.
4. ALL (E) FLOORING AT MECHANICAL ROOMS TO REMAIN
5. ALL (E) EQUIPMENT REMAINING IN ROOMS IS TO BE PROTECTED IN PLACE.
6. SEE FINISH SCHEDULE A0.11 FOR FINISH NOTES, LEGENDS & COLORS.
7. ALL ROOM IDENTIFICATION TACTILE SIGNAGE IS TO CURRENT CODE & MEETS ADA STANDARDS (EXCEPT AS NOTED)

ACCESSIBLE DOOR CLEARANCES

STATEMENT OF HAZARDOUS MATERIAL DISCOVERY

IF THE CONTRACTOR ENCOUNTERS A HAZARDOUS MATERIAL OR SUBSTANCE NOT ADDRESSED IN THE HAZARDOUS MATERIAL REPORT OR IN A CONCEALED CONDITION, THE CONTRACTOR SHALL, UPON RECOGNIZING THE CONDITION, IMMEDIATELY STOP WORK IN THE AFFECTED AREA AND REPORT THE CONDITION TO THE OWNER AND ARCHITECT IN WRITING.

UPON RECEIPT OF THE CONTRACTOR'S WRITTEN NOTICE, THE OWNER SHALL OBTAIN THE SERVICES OF A LICENSED LABORATORY TO VERIFY THE PRESENCE OR ABSENCE OF THE MATERIAL OR SUBSTANCE REPORTED BY THE CONTRACTOR AND, IN THE EVENT SUCH MATERIAL OR SUBSTANCE IS FOUND TO BE PRESENT, TO PROVIDE RECOMMENDATIONS TO CAUSE IT TO BE ABATED AND RENDERED HARMLESS.

WHEN THE MATERIAL OR SUBSTANCE HAS BEEN ABATED AND RENDERED HARMLESS, WORK IN THE AFFECTED AREA SHALL RESUME UPON WRITTEN AGREEMENT OF THE OWNER AND CONTRACTOR.

DEMOLITION NOTES

GENERAL DEMO NOTES

1. REFER TO CONSULTANT REPORTS FOR DEMO REQUIREMENTS & COORDINATION
2. DEMOLITION WITHIN THESE LIMITS SHALL INCLUDE BUT NOT BE LIMITED TO THE ITEMS REFERENCED ON CONSTRUCTION DOCUMENTS. DEMOLITION EXTENT WILL ALSO INCLUDE ANY AND ALL OTHER ITEMS NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT FOR ALL ITEMS NOT INDICATED ON THESE DRAWINGS. CONTRACTOR SHALL WALK THE SITE PRIOR TO BIDDING TO DETERMINE THE TRUE EXTEND OF DEMOLITION OR REMOVAL WORK REQUIRED
3. CONTRACTOR IS TO PATCH/REPAIR ALL SURFACES DAMAGED DURING DEMOLITION AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW WORK. REFER TO CFC 703.1 PROVISIONS FOR ADDITIONAL INFORMATION
4. CONTRACTOR IS TO CAREFULLY REMOVE AND SALVAGE FOR RE-INSTALLATION ALL ITEMS FROM INTERIOR WALLS TO PREPARE FOR PAINTING. ITEMS REMOVED OTHER THAN TACKBOARDS AND WHITEBOARDS SHALL BE REINSTALLED IN SAME LOCATION UNLESS DIRECTED OTHERWISE.
5. EXISTING FLOORING UNDER FIXED CABINETS IS TO REMAIN IN PLACE & IS TO BE UNDISTURBED

HMC Architects
633 W. Fifth Street Third Floor / Los Angeles CA 90071
T 213 542 8300 / www.hmcarchitects.com

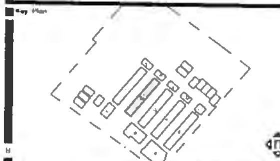
FLOOR PLAN REMODEL KEYNOTES

- 201 INSTALL PANIC HARDWARE PER CLASSROOM DOOR
- 202 PROVIDE NEW PLASTIC LAMINATE COUNTER/BACKSPLASH & SINK/ FIXTURES, PER DETAIL B1/A7.60. CONNECT TO (E) PLUMBING
- 203 PROVIDE NEW PLASTIC LAMINATE COUNTER/BACKSPLASH & SINK/ FIXTURES, PER DETAIL C1/A7.60 (SEE ADULT ACCESSIBILITY DIMENSIONS). CONNECT TO (E) PLUMBING
- 204 NEW THRESHOLD SEE DETAIL 5/A9.11

FLOOR PLAN DEMOLITION KEYNOTES

- D201 REMOVE AND REPLACE WINDOW AND SURROUNDING MATERIALS
- D202 REMOVE AT ALL INSTANCES 2X2X¼ "T" ANGLE DIRECTLY IN FRONT OF COLUMNS
- D203 REMOVE ALL STEEL ANGLE CLIPS AT END OF WINDOW BAY
- D204 REMOVE (E) SINK & ASSOCIATED FIXTURES/FITTINGS. SAWCUT COUNTER & BACKSPLASH TO ALLOW FOR 36" CLEARANCE AREA. SEE DETAIL B1/A7.60
- D205 REMOVE (E) GLAZING & STOPS, LEAVE ALL OTHER WOOD UNDISTURBED
- D206 REMOVE (E) SINK & CASEWORK

Key Plan



Agency Approval

DSA IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 03-000000
AC ___ FLS ___ SS ___
DATE ___

Project Title

SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT

WILL ROGERS ES

2401 14th St
Santa Monica, CA 90405

No.	Description	Date	No.	Description	Date

Drawing Title

BLDG. H DEMO/REMODEL FLOOR PLANS

Architect's Seal	Designed: MB	Project No. 3448017-000
	Drawn: MT, RO	Scale: 1/8" = 1'-0"
	QA/QC: MB	Drawing No.
	Date: 09-02-16	AH2.1

PLEASE RECYCLE

DSA SUBMITTAL

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
0 1 Week (Standard)
Other:

Misc./PO# SMSD-17-6806

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	EPA 8082	COMMENTS
1PCBW		4/1/17	1300	W.pr	1		Ice	X	
2PCBW				W.pr	1			X	
3PCBW				W.pr	1			X	
4PCBW				W.pr	1			X	
5PCBW				W.pr	1			X	
6PCBB		↓	↓	Bulk	1		↓	X	

Analysis Required

Company Name: Alta Environmental
Address: 3777 Long Beach Blvd., Annex Bldg.
City/State/Zip: Long Beach, California 90807

Project Contact: Cesar Ruvalcaba
Tel: 562-495-5777
Fax:

Sampler's Signature:
Project Name/ID:
~~Rgers~~ ES, Window Project
Rogers

Relinquished by: 4/2/17 1500 hrs	Received by:	Date & Time
Relinquished by:	Received by:	Date & Time
Relinquished by:	Received by:	Date & Time

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client X Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 4/1/17

ALTA ENVIRONMENTAL

Sheet 1 of 1

Project Name Will Rogers

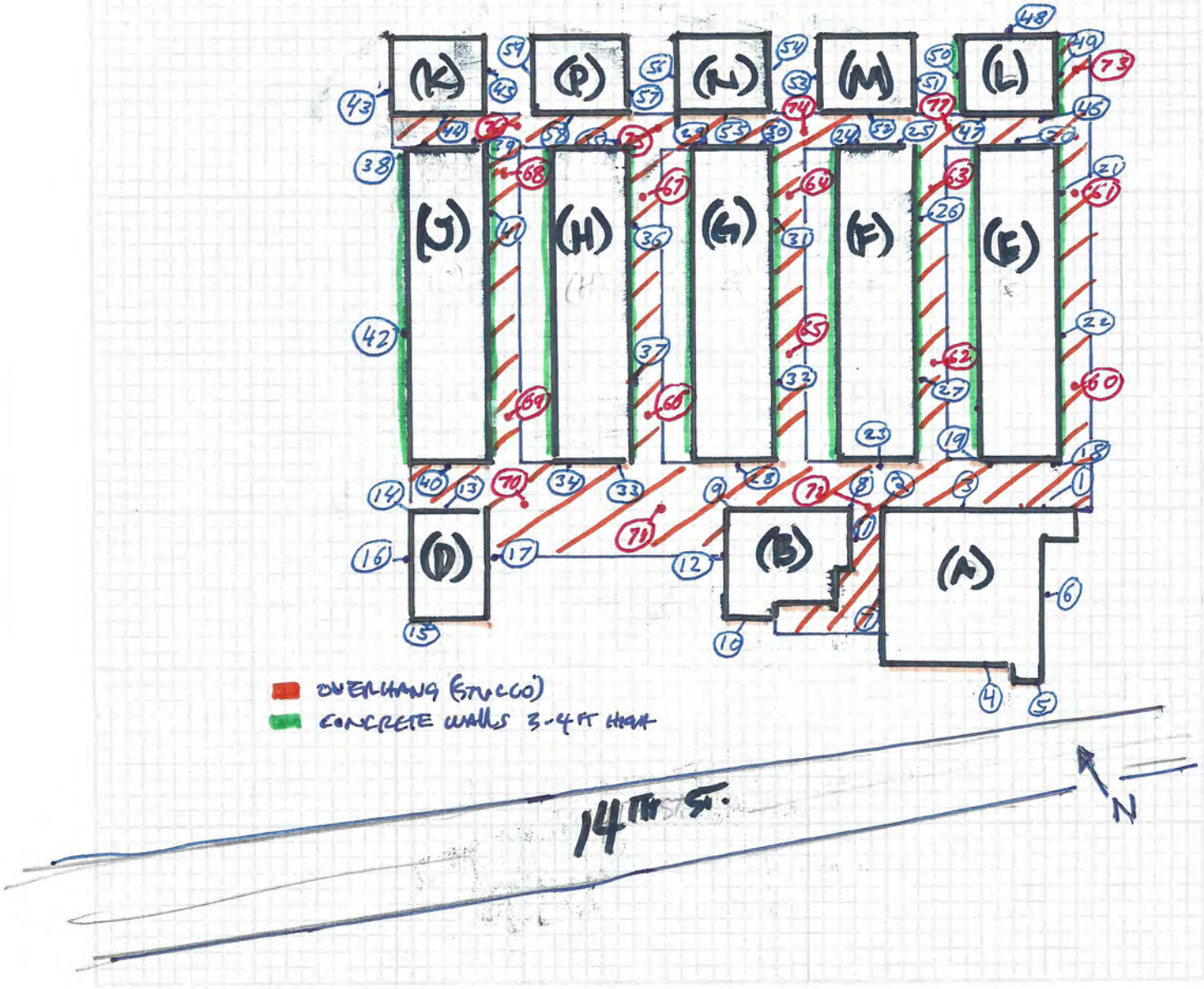
Project No./Task No.

Calculated by ENRIQUE/TU VER Date 5/24/17

Scale NOT TO SCALE.

Checked by Date

TEST STUCCO WALLS OF EACH BLDG. (35?) NO LBP ONLY ASB.
A B D E F G H J K L M N & P



CHAIN OF CUSTODY

ENVIRONMENTAL LABORATORIES
1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No.

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	Alta	Same Day	☐	Fedex	☐	Web	☐
Address		1 Day	☐	UPS	☐	Email	☐
City/State/Zip		2 Day	☐	USPS	☐	Fax	☐
Contact	Cesar Ruvalcaba	3 Day	☐	Drop Off	☐	Verbal	☐
Office Phone		5 Day	☒	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax							
Email							

Special Instructions:

PROJECT INFORMATION

Project Name:	Rogers ES	PO Number:	
Project Number:		Work Order No.:	
Location:	Bldgs G & F	Sampled By:	Cesar Ruvalcaba

PLM		PCM		MOLD		LEAD (Pb)		
PLM EPA 600/M4-82-020	☐	NIOSH 7400A	☐	Spore Trap	☐	Air	☒	TTLC ☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐	
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☐	
				Swab	☐	Soil	☐	

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
616-L01	0800-2000	x 2 Lpm = 720 L				
616-L02	0830-2000	x 2 Lpm = 690 L				
619-L01	0846-1522	x 2 Lpm = 396 L				
619-L02	0852-1530	x 2 Lpm = 398 L				
620-L01	0827-1507	x 2 Lpm = 800 L				
620-L02	0832-1512	x 2 Lpm = 800 L				

Relinquished By: Cesar Ruvalcaba	Received By:
Date/Time: 6/21/17 14:30 pm	Date/Time:
Relinquished By:	Received By:
Date/Time:	Date/Time:

Lab Forms
Ver. 2016-06-27

ALTA ENVIRONMENTAL

(LEAD)

Air Sampling Form

Client: WM ROGERS ELEMENTARY SCHOOL
Project No.: SMSD 17-6806
Project Location: 2401 14TH ST. SANTA MONICA CA 90405

Date: 6/16/17
Page: 1 of 1

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
6/6 L-01	L1	BLDG "G" NORTHWEST 1	OWA	YES	0900	2800	2	2	720		
6/6 L-02	L2	↓ NORTH EAST	OWA	YES	0830	2000	2	2	690		

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 LEAD	X
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Media:

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

Sample Analysis:

Alta On-site	
Outside Lab	X

Field Blank
Sample #
Fiber/Fields

Lab Blank
Sample #
Fiber/Fields

Microscopist:
Microscope #:
Graticle field area (mm^2):
Filter area (mm^2):
Q.C. slide readable:
Rotometer #:

Comments:
LEAD AIR MONITORING
AIR CLEAN ENVIRONMENTAL - (ACE)

On-Site Technician: EDWARD AGUILAR
Signature: Edward
Cert Number:

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

ALTA ENVIRONMENTAL

Air Sampling Form

Client: Will Rogers Elementary School
Project No.: SMSD-16-6313
Project Location: 2401 14th St. - Santa Monica, CA

Date: _____
Page: ___ of ___

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
619-L-01	L1	WRES Bldg. 6 F - North (Dccan)	OWA	YES	8:46A	3:22P	2	2	396		
619-L-02	L2	WRES Bldg. 6 F - South	OWA	YES	8:52A	3:30P	2	2	398		

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 Media:

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

Sample Analysis:

Alta On-site	
Outside Lab	X

Field Blank
Sample #
Fiber/Fields

Lab Blank
Sample #
Fiber/Fields

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

Comments: Lead Monitoring

On-Site Technician: Max Quezada
Signature:
Cert Number: 14-5205

ALTA ENVIRONMENTAL

Air Sampling Form

Client: Will Rogers Elementary School
Project No.: SMSD-16-6313
Project Location: 2401 14th St. - Santa Monica, CA

Date: 6/20/17
Page: 1 of 1

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
620 L-01	L1	WRES Bldg. F - North (Downwind)	OWA	YES	8:27A	3:07	2	2	800		
620 L-02	L2	WRES Bldg. F - South (Upwind)	OWA	YES	8:32A	3:12	2	2	800		

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 Media:

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

Sample Analysis:

Alta On-site	
Outside Lab	X

Field Blank
Sample #
Fiber/Fields

Lab Blank
Sample #
Fiber/Fields

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

Comments: Lead Air Monitoring

On-Site Technician: Max Quezada
Signature:
Cert Number: 14-5205

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PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 6/12/17
Alta representative: Cesar Ruvalcaba
Project No.:
Project name: Windows Job
Project location: Rogers BS.
Project area: E, J

Time of observation	Observations
0700	Arrived to site together w/ Ace representatives. Ace has caged-poly in most bldgs. on site, but will start work in bldg. J. Ace repairs plastic which was damaged by wind overnight.
0800	ADT (another contractor) on site. They will only set up in E.
0845	J North & South begins. PPE - disposable clothing, 1/2 face APR, hand, foot & eye protection. Area prep - drop floors and landing approx. 20', barrier/signs and worker decon. Using saw to cut material in manageable sections also using ladders and a scissor lift to access the windows. Water being used. On the South a full containment was used because they will be impacting exterior stucco, w/ negative air + worker decon.

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

ALTA ENVIRONMENTAL

Dust Monitoring Form — Date: 6/16/17 — Page: 1 of 1

	AM	PM
Temperature (°F)		
Humidity (%)		
Sky Condition		

0.01

Project Name:	Will Rogers E. So.
Project Number:	
Client:	ALTA
Site Address:	2401 14th Street, Santa Monica

South side

Location	Instrument Number	Time	Particulate Count		Results below Action Level?
			Current	TWA	Yes\No
DOWN WIND	16455	0755	0.039	0.043	
		0845	0.060	0.043	
		0915	0.057	0.038	
		0930	0.040	0.044	
		1000	0.041	0.044	
		1100	0.052	0.055	
		1200	0.065	0.059	
		1300	0.073	0.060	
		1400	0.061	0.060	
		1500	0.060	0.060	
		1530	0.059	0.065	
		1600	0.048	0.055	
		1700	0.024	0.028	
		1800	0.022	0.028	
		1900	0.020	0.030	
		2000	0.018	0.028	

North side

Location	Instrument Number	Time	Particulate Count		Results below Action Level?
			Current	TWA	Yes\No
UPWIND	18932	0800	0.024	0.025	
		0845	0.030	0.029	
		0915	0.028	0.031	
		0930	0.032	0.021	
		1000	0.029	0.030	
		1100	0.029	0.041	
		1200	0.027	0.041	
		1300	0.029	0.039	
		1400	0.028	0.038	
		1500	0.030	0.039	
		1530	0.029	0.041	
		1600	0.031	0.040	
		1700	0.020	0.022	
		1800	0.018	0.022	
		1900	0.023	0.022	
		2000	0.020	0.023	

Notes:

Performed By:

ALTA ENVIRONMENTAL

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 06/16/17 Alta representative: EDWARD AGUILAR

Project No.: SMSO 17-6806 Project name:

Project location: WILL ROGERS ES. Project area: BUILDING "G"

Material Removed: LBP / ACM - WINDOW PUTTY 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

ther (describe) _____

Respiratory Protection Used:

(½ face: P100)

½ face: P100/Organic

Full face: P100

PAPR-HEPA

Arrival time (Alta): 0700 Abatement contractor: (ACE) AIR CLEAN ENVIRONMENTAL

Departure time (Alta): _____ Contractor supervisor's name: GUSTAVO NATANGO

(first and last)

Contractor arrival time: _____ Departure: _____

# of workers present: 11 Worker certifications current/available on-site YES

BUILDING "G" – 6 WORKERS Reviewed by Alta _____

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

Other contractors on-site/activities: WINDOW CONTRACTOR, WORKING IN OTHER BUILDINGS.

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	☑	☐	☐	☐	☐	Proper # of AFDs for area	☐	☐	☐	☐	☐
Airlock flaps intact (not taped open)	☑	☐	☐	☐	☐	Containment smoke-tested	☐	☐	☐	☐	☐
Street clothing properly stored	☑	☐	☐	☐	☐	AFDs properly vented	☐	☐	☐	☐	☐
Suits/respirator filters present	☑	☐	☐	☐	☐	Pre-filter clean	☐	☐	☐	☐	☐
Area clean: waste bags not obstructing path	☑	☐	☐	☐	☐	Exhaust tubing intact	☑	☐	☐	☐	☐
Shower/pump/filters operating properly	☐	☐	☐	☐	☐	Critical barriers intact	☑	☐	☐	☐	☐
Work Practices						***Waste Disposal***	***Time of Inspection***				***QA***
No saws/brooms in work area	☑	☐	☐	☐	☐	Waste/debris bagged	☑	☐	☐	☐	☐
Material kept wet	☑	☐	☐	☐	☐	Waste double-bagged, sealed, decontaminated, labeled prior to removal	☑	☐	☐	☐	☐
Material promptly bagged	☑	☐	☐	☐	☐	Dumpster lined, labeled	☑	☐	☐	☐	☐
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	☑	☐	☐	☐	☐	Dumpster closed top/locked	☑	☐	☐	☐	☐
No eating, smoking, drinking in work area	☑	☐	☐	☐	☐	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags _____ Manifest # _____					

ALTA ENVIRONMENTAL

Daily Observation Log

Client: Will Rogers Elementary School Page Number: 1 of 1
Project Name: Removal of Asbestos and Lead-Based Paint Alta Job No.: SMSD-16-6313

TIME	COMMENTS
07:00 AM	Alta rep. Max Quezada arrives at Will Rogers Elementary School (WRES) located at 2401 14th St., Santa Monica, CA.
07:10 AM	Met with Rep. Juan Hernandez of ACE (Air Clean Environmental, Inc.). Objective is to remove windows containing asbestos and lead-based paint on East Side of Bldg. G and East and West Side of Bldg. F of WRES. ACE crew laid down a safety perimeter utilizing warning tapes and signs around Bldg. G and F. ACE erected a 2-stage decon, two (2) negative air units and containment along the East wall of Bldg. G. ALTA will monitor the area for air and safety purposes.
08:07 AM	ACE crews donned on their PPE, which consist of a disposable suit, ½ face APR, gloves and hard hat. Other trades are in additional PPE for safety on the site such as reflective vest, hard hat and safety glasses. Supervisor Juan Hernandez will be checking in on their progress periodically. All certification were checked. ACE commenced with removal of windows on Bldg. G and F using hand tools and one other mechanical means.
08:25 AM	Calibrated H1 & H2 high-flow pumps for asbestos-air monitoring @ 2 L/min utilizing a Rotamater for calibration. Start Pump H1: AA-01 @ 2 L/min – WRES between Bldg. G and F – North (Decon) Start Pump H2: AA-02 @ 2 L/min – WRES between Bldg. G and F – South
08:46 AM	Calibrated L1 & L2 low-flow pumps for lead-air monitoring @ 2 L/min utilizing a Rotamater for calibration. Start Pump L1: L-01 @ 2 L/min – WRES between Bldg. G and F – North (Decon) Start Pump L2: L-02 @ 2 L/min – WRES between Bldg. G and F – South
11:00 AM	Lunch Break
12:00 PM	ACE crew continues with window removal on Bldg. G and F. ACE Crew begins detail cleanup in regards to loose debris and paint chips around Bldg. H.
02:57 PM	ACE crew suspended removal of windows. Finished complete removal on East Side of Bldg. G. Remaining windows on Bldg. F are scheduled to be removed on 06/20/17. ACE commenced clean-up process.
03:13 PM	End Pump H1: AA-01 (417 min.). Collected and labeled PCM cassettes for evaluation. End Pump H2: AA-02 (414 min.). Collected and labeled PCM cassettes for evaluation.
03:22 PM	End Pump L1: L-01 (396 min.). Collected and labeled Lead cassettes for evaluation. End Pump L2: L-02 (398 min.). Collected and labeled Lead cassettes for evaluation.
03:28 PM	ACE will resume with window removal on Tuesday (06/20/17) for Bldg. F. ACE crew ended with the removal of the following: 7 Racks on East Side of Bldg. G; 28 Racks on West Side of Bldg. F and 23 Racks on East Side. Note: Each side has 44 Racks with 5 Doors. ACE crew wrapped and labeled all windows to be disposed of properly.
03:30 PM	Signed out with ACE.
03:30 PM	End of Shift.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature:
Cert. Number: 14-5205
Date: 06-19-17

ALTA ENVIRONMENTAL

Air Sampling Form

Client: Will Rogers Elementary School
Project No.: SMSD-16-6313
Project Location: 2401 14TH St. Santa Monica, CA

Date: 06-19-17
Page: 1 **of** 1

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
AA-01	H1	WRES Bldg. G & F – North (Decon)	OWA	YES	08:25 AM	03:22 PM	2	2	834	2/100	<0.001
AA-02	H2	WRES Building G & F – South	OWA	YES	08:31 AM	03:25 PM	2	2	828	3/100	0.001
BLK-01	N/A	Field Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0
BLK-02	N/A	Lab Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0

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

Detection limit is 5.5 f/cc

Analytical Method:

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

Sample Media:

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

Sample Analysis:

Alta On-site	X
Outside Lab	

Field Blank
Sample # BLK-01
Fiber/Fields: 0

Lab Blank
Sample # BLK-02
Fiber/Fields: 0

Microscopist: MAX QUEZADA
Microscope #:
Graticle field area (mm^2):
Filter area (mm^2):
Q.C. slide readable:
Rotometer #:

Comments:

On-Site Technician: MAX QUEZADA
Signature:
Cert Number: 14-5205

ALTA ENVIRONMENTAL

Contractor Personnel Sign-In Sheet

CONTRACTOR: Air Clean Environmental, Inc. (ACE)
PAGE NUMBER: 1 of 1
PROJECT NUMBER:

CLIENT: Will Rogers Elementary School
PROJECT: Window Removal - Lead & Asbestos
WORK AREA (S): Buildings – H, G, F, K, M, N, E

NAME (last name first)	SOCIAL SECURITY#	MEDICAL (date exp.)	FIT TEST (date exp.)	ASBESTOS (date exp.)	LEAD (date exp.)	TITLE/ NOTES	6/19	6/20	6/21	6/22	6/23
Naranjo, Gustavo	7453	06-09-18	06-12-18	05-05-18	05-28-18	Supervisor	-	-	X	X	X
Hernandez, Juan	1876	03-10-18	02-19-18	03-25-18	07-04-18	Worker	X	X	X	X	X
Rodriguez, Hector	5081	01-04-18	04-28-18	12-03-17	03-05-18	Worker	X	X	X	X	-
Castro, Ariel	5621	05-03-18	08-15-17	06-03-18	09-22-17	Worker	X	X	X	X	X
Flores, Guadencio	4945	12-19-17	11-22-17	04-29-18	01-22-18	Worker	X	X	X	X	X
Colin, Edgar	9458	12-05-17	12-08-17	12-04-17	03-05-18	Worker	X	X	X	X	-
Sanchez, Adalberto	2978	03-24-18	06-12-18	03-04-18	10-26-17	Worker	X	X	X	X	X
Echiveste, Rodolfo	1656	02-02-18	06-12-18	07-02-17	05-28-18	Worker	X	X	X	X	X
Inzunza, Rene	8972	07-25-17	05-26-18	05-06-18	07-22-18	Worker	X	X	X	X	X
Moctezuma, Mario	5719	08-11-17	06-09-18	03-18-18	08-20-17	Worker	X	X	X	X	X
Escobar, Gustavo	1542	02-07-18	01-05-18	09-23-17	05-24-18	Worker	X	X	X	X	X
Gudino, Jesus	0698	03-17-18	11-30-17	06-25-18	04-24-18	Worker	X	X	X	-	-
Solis, Jorge	4740	02-13-18	02-13-18	08-06-17	09-03-17	Worker	X	X	X	X	X
Martinez, Luis	3586	01-24-18	02-09-18	05-17-18	12-28-17	Worker	X	X	X	-	-
Estrada, Elmer	2545	02-06-18	02-08-18	02-05-18	04-01-18	Worker	X	X	X	X	X

ALTA ENVIRONMENTAL

Daily Observation Log

Client: Will Rogers Elementary School Page Number: 1 of 1
Project Name: Removal of Asbestos and Lead-Based Paint Alta Job No.: SMSD-16-6313

TIME	COMMENTS
07:00 AM	Alta rep. Max Quezada arrives at Will Rogers Elementary School (WRES) located at 2401 14th St., Santa Monica, CA.
07:10 AM	Met with Supervisor Juan Hernandez of ACE (Air Clean Environmental, Inc.). Objective is to remove windows containing asbestos and lead-based paint on East and West Side of Bldg. F along with detail clean on Bldg. G of WRES. ACE crew laid down a safety perimeter utilizing warning tapes and signs around Bldg. F. ACE erected a 2-stage decon and taped off area around Bldg. F. ALTA will monitor the area for air and safety purposes.
07:25 AM	ACE crews donned on their PPE, which consist of a disposable suit, ½ face APR, gloves and hard hat. Other trades are in additional PPE for safety on the site such as reflective vest, hard hat and safety glasses. Supervisor Juan Hernandez will be checking in on their progress periodically. All certification were checked.
07:50 AM	ACE commenced with removal of windows on East and West Side Bldg. F using hand tools and no other mechanical means.
08:27 AM	Calibrated L1 & L2 low-flow pumps for lead-air monitoring @ 2 L/min utilizing a Rotamater for calibration. Start Pump L1: L-01 @ 2 L/min – WRES between Bldg. F – North (Downwind) Start Pump L2: L-02 @ 2 L/min – WRES between Bldg. F – South (Upwind)
08:52 AM	Calibrated H1 & H2 high-flow pumps for asbestos-air monitoring @ 2 L/min utilizing a Rotamater for calibration. Start Pump H1: AA-01 @ 2 L/min – WRES between Bldg. F – North (Decon) Start Pump H2: AA-02 @ 2 L/min – WRES between Bldg. F – South
11:00 AM	Lunch Break
12:00 PM	ACE crew continues with window removal on East and West Side Bldg. ACE Crew begins detail cleanup in regards to loose debris and paint chips within Blgd. G containment.
03:02 PM	ACE crew suspended finished with window removal of East and West Side of Bldg. F. ACE commenced clean-up process.
03:07 PM	End Pump L1: L-01 (400 min.). Collected and labeled Lead cassettes for evaluation. End Pump L2: L-02 (400 min.). Collected and labeled Lead cassettes for evaluation.
03:16 PM	End Pump H1: AA-01 (384 min.). Collected and labeled PCM cassettes for evaluation. End Pump H2: AA-02 (383 min.). Collected and labeled PCM cassettes for evaluation.
03:28 PM	ACE will resume with window removal preparations on Wednesday (06/21/17) for Bldg. E. ACE crew ended with the removal of the following: 16 Racks on West Side of Bldg. F and 21 Racks on East Side. Note: Each side has 44 Racks with 5 Doors. ACE crew wrapped and labeled all windows to be disposed of properly.
03:30 PM	Signed out with ACE.
03:30 PM	End of Shift.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature:
Cert. Number: 14-5205
Date: 06-20-17

ALTA ENVIRONMENTAL

Air Sampling Form

Client: Will Rogers Elementary School
Project No.: SMSD-16-6313
Project Location: 2401 14TH St. Santa Monica, CA

Date: 06-20-17
Page: 1 **of** 1

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
AA-01	H1	WRES Bldg. F – North (Decon)	OWA	YES	08:52 AM	03:16 PM	2	2	768	3/100	0.001
AA-02	H2	WRES Building F – South	OWA	YES	08:58 AM	03:21 PM	2	2	766	1/100	<0.001
BLK-01	N/A	Field Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0
BLK-02	N/A	Lab Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0

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

Detection limit is 5.5 f/cc

Analytical Method:

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

Sample Media:

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

Sample Analysis:

Alta On-site	X
Outside Lab	

Field Blank
Sample # BLK-01
Fiber/Fields: 0

Lab Blank
Sample # BLK-02
Fiber/Fields: 0

Microscopist: MAX QUEZADA
Microscope #:
Graticle field area (mm^2):
Filter area (mm^2):
Q.C. slide readable:
Rotometer #:

Comments:

On-Site Technician: MAX QUEZADA
Signature: 
Cert Number: 14-5205

ALTA ENVIRONMENTAL

Contractor Personnel Sign-In Sheet

CONTRACTOR: Air Clean Environmental, Inc. (ACE)
PAGE NUMBER: 1 of 1
PROJECT NUMBER:

CLIENT: Will Rogers Elementary School
PROJECT: Window Removal - Lead & Asbestos
WORK AREA (S): Buildings – H, G, F, K, M, N, E

NAME (last name first)	SOCIAL SECURITY#	MEDICAL (date exp.)	FIT TEST (date exp.)	ASBESTOS (date exp.)	LEAD (date exp.)	TITLE/ NOTES	6/19	6/20	6/21	6/22	6/23
Naranjo, Gustavo	7453	06-09-18	06-12-18	05-05-18	05-28-18	Supervisor	-	-	X	X	X
Hernandez, Juan	1876	03-10-18	02-19-18	03-25-18	07-04-18	Worker	X	X	X	X	X
Rodriguez, Hector	5081	01-04-18	04-28-18	12-03-17	03-05-18	Worker	X	X	X	X	-
Castro, Ariel	5621	05-03-18	08-15-17	06-03-18	09-22-17	Worker	X	X	X	X	X
Flores, Guadencio	4945	12-19-17	11-22-17	04-29-18	01-22-18	Worker	X	X	X	X	X
Colin, Edgar	9458	12-05-17	12-08-17	12-04-17	03-05-18	Worker	X	X	X	X	-
Sanchez, Adalberto	2978	03-24-18	06-12-18	03-04-18	10-26-17	Worker	X	X	X	X	X
Echiveste, Rodolfo	1656	02-02-18	06-12-18	07-02-17	05-28-18	Worker	X	X	X	X	X
Inzunza, Rene	8972	07-25-17	05-26-18	05-06-18	07-22-18	Worker	X	X	X	X	X
Moctezuma, Mario	5719	08-11-17	06-09-18	03-18-18	08-20-17	Worker	X	X	X	X	X
Escobar, Gustavo	1542	02-07-18	01-05-18	09-23-17	05-24-18	Worker	X	X	X	X	X
Gudino, Jesus	0698	03-17-18	11-30-17	06-25-18	04-24-18	Worker	X	X	X	-	-
Solis, Jorge	4740	02-13-18	02-13-18	08-06-17	09-03-17	Worker	X	X	X	X	X
Martinez, Luis	3586	01-24-18	02-09-18	05-17-18	12-28-17	Worker	X	X	X	-	-
Estrada, Elmer	2545	02-06-18	02-08-18	02-05-18	04-01-18	Worker	X	X	X	X	X

ALTA ENVIRONMENTAL

Daily Observation Log

Client: Will Rogers Elementary School Page Number: 1 of 1
Project Name: Removal of Asbestos and Lead-Based Paint Alta Job No.: SMSD-16-6313

TIME	COMMENTS
07:00 AM	Alta rep. Max Quezada arrives at Will Rogers Elementary School (WRES) located at 2401 14th St., Santa Monica, CA.
07:10 AM	Met with Supervisor Gustavo Naranjo of ACE (Air Clean Environmental, Inc.). Objective is to detail clean and stabilize paint around Bldg. F for inspection. Also, prep Bldg. E area for removal of windows containing asbestos and lead-based paint on East and West Side of Bldg. E.
07:20 AM	ACE crew commenced with laying down a safety perimeter utilizing warning tapes and signs around Bldg. E. ALTA will monitor the area for air and safety purposes. Supervisor Gustavo Naranjo will be checking in on their progress periodically. All certification were checked.
08:30 AM	ACE crew continues with detail cleaning around Bldg. F. Once finished, ACE crew will commence with encapsulating lead paint with a lead lock encapsulate on both East and West Side Bldg. F.
10:50 AM	Alta rep. Max Quezada inspected Bldg. F and finds the area free of debris and PASSED visual.
11:00 AM	Lunch Break
12:00 PM	Found floor and window debris on the North Side of Bldg. K, N & M. Debris was created by contractor on premises. ACE was instructed to clean debris, wipe down, encapsulate and section off the areas.
12:15 PM	ACE crew donned on their PPE, which consist of a disposable suit, ½ face APR, gloves and hard hat. Other trades are in additional PPE for safety on the site such as reflective vest, hard hat and safety glasses.
12:30 PM	Alta rep. Cesar Ruvalcaba took Lead Wipe samples for clearance for Bldg. F.
02:20 PM	ACE crew continues with Bldg. K, N & M. ACE crew suspends window removal of East and West Side of Bldg. E. No windows were removed. Remaining crew moves over to help out on Bldg. K, N & M.
03:00 PM	ACE crew finished with debris cleaning on North Side of Bldg. K, N & M. ACE commenced clean-up process.
03:17 PM	Alta rep. Max Quezada inspected North Side of Bldg. K, N & M and finds the area free of debris and PASSED visual.
03:20 PM	Alta rep. Max Quezada collected and labeled Lead Wipe samples for clearance for Bldg. K, N & M. Samples are to be taken to a lab for analysis.
03:25 PM	ACE will resume with window removal on Bldg. E on Thursday (06/22/17) for Bldg. E. ACE crew wrapped and labeled all debris to be disposed of properly.
03:28 PM	Pick-up of containment. Manifest was to be filled out, but information was incorrect. Advised for correct information. Per driver's orders, information was corrected and initialed.
03:30 PM	Signed out with ACE.
03:30 PM	End of Shift.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature:
Cert. Number: 14-5205
Date: 06-21-17

ALTA ENVIRONMENTAL

Contractor Personnel Sign-In Sheet

CONTRACTOR: Air Clean Environmental, Inc. (ACE)
PAGE NUMBER: 1 of 1
PROJECT NUMBER:

CLIENT: Will Rogers Elementary School
PROJECT: Window Removal - Lead & Asbestos
WORK AREA (S): Buildings – H, G, F, K, M, N, E

NAME (last name first)	SOCIAL SECURITY#	MEDICAL (date exp.)	FIT TEST (date exp.)	ASBESTOS (date exp.)	LEAD (date exp.)	TITLE/ NOTES	6/19	6/20	6/21	6/22	6/23
Naranjo, Gustavo	7453	06-09-18	06-12-18	05-05-18	05-28-18	Supervisor	-	-	X	X	X
Hernandez, Juan	1876	03-10-18	02-19-18	03-25-18	07-04-18	Worker	X	X	X	X	X
Rodriguez, Hector	5081	01-04-18	04-28-18	12-03-17	03-05-18	Worker	X	X	X	X	-
Castro, Ariel	5621	05-03-18	08-15-17	06-03-18	09-22-17	Worker	X	X	X	X	X
Flores, Guadencio	4945	12-19-17	11-22-17	04-29-18	01-22-18	Worker	X	X	X	X	X
Colin, Edgar	9458	12-05-17	12-08-17	12-04-17	03-05-18	Worker	X	X	X	X	-
Sanchez, Adalberto	2978	03-24-18	06-12-18	03-04-18	10-26-17	Worker	X	X	X	X	X
Echiveste, Rodolfo	1656	02-02-18	06-12-18	07-02-17	05-28-18	Worker	X	X	X	X	X
Inzunza, Rene	8972	07-25-17	05-26-18	05-06-18	07-22-18	Worker	X	X	X	X	X
Moctezuma, Mario	5719	08-11-17	06-09-18	03-18-18	08-20-17	Worker	X	X	X	X	X
Escobar, Gustavo	1542	02-07-18	01-05-18	09-23-17	05-24-18	Worker	X	X	X	X	X
Gudino, Jesus	0698	03-17-18	11-30-17	06-25-18	04-24-18	Worker	X	X	X	-	-
Solis, Jorge	4740	02-13-18	02-13-18	08-06-17	09-03-17	Worker	X	X	X	X	X
Martinez, Luis	3586	01-24-18	02-09-18	05-17-18	12-28-17	Worker	X	X	X	-	-
Estrada, Elmer	2545	02-06-18	02-08-18	02-05-18	04-01-18	Worker	X	X	X	X	X

ALTA ENVIRONMENTAL

Daily Observation Log

Client: Will Rogers Elementary School Page Number: 1 of 1
Project Name: Removal of Asbestos and Lead-Based Paint Alta Job No.: SMSD-16-6313

TIME	COMMENTS
07:00 AM	Alta rep. Max Quezada arrives at Will Rogers Elementary School (WRES) located at 2401 14th St., Santa Monica, CA.
07:10 AM	Met with Supervisor Oscar Naranjo of ACE (Air Clean Environmental, Inc.). Objective is to remove windows containing asbestos and lead-based paint on East and West Side of Bldg. E and L. of WRES. ACE crew laid down a safety perimeter utilizing warning tapes and signs around Bldg. E. ACE erected a 2-stage decon and taped off area around Bldg. E and L. ALTA will monitor the area for air and safety purposes.
07:30 AM	ACE crews donned on their PPE, which consist of a disposable suit, ½ face APR, gloves and hard hat. Other trades are in additional PPE for safety on the site such as reflective vest, hard hat and safety glasses. Supervisor Oscar Naranjo will be checking in on their progress periodically. All certification were checked.
07:45 AM	ACE commenced with removal of windows on East and West Side Bldg. E using hand tools and one other mechanical means.
08:13 AM	Calibrated L1 & L2 low-flow pumps for lead-air monitoring @ 2 L/min utilizing a Rotamater for calibration. Start Pump L1: L-01 @ 2 L/min – WRES between Bldg. E and L – North (Downwind) Start Pump L2: L-02 @ 2 L/min – WRES between Bldg. E and L – South (Upwind)
08:34 AM	Calibrated H1 & H2 high-flow pumps for asbestos-air monitoring @ 2 L/min utilizing a Rotamater for calibration. Start Pump H1: AA-01 @ 2 L/min – WRES between Bldg. E and L – North (Decon) Start Pump H2: AA-02 @ 2 L/min – WRES between Bldg. E and L – South
11:00 AM	Lunch Break
12:00 PM	ACE crew continues with window removal on East and West Side Bldg. E. ACE Crew is assigned detail cleanup in regards to loose debris on East Side of Blgd. H. ACE Crew commenced with window removal on East Side of Bldg. L.
03:02 PM	ACE crew suspended window removal of East and West Side of Bldg. E. ACE commenced clean-up process.
03:11 PM	End Pump L1: L-01 (415 min.). Collected and labeled Lead cassettes for evaluation. End Pump L2: L-02 (425 min.). Collected and labeled Lead cassettes for evaluation.
03:22 PM	End Pump H1: AA-01 (468 min.). Collected and labeled PCM cassettes for evaluation. End Pump H2: AA-02 (466 min.). Collected and labeled PCM cassettes for evaluation.
03:25 PM	ACE will resume with window removal Friday (06/23/17) for Bldg. E. ACE crew ended with the removal of the following: 30 Racks on West Side of Bldg. F; 35 Racks on East Side; 8 Racks on East Side of Bldg. L. Note: Each side has 44 Racks with 5 Doors. ACE crew wrapped and labeled all windows to be disposed of properly.
03:30 PM	Signed out with ACE.
03:30 PM	End of Shift.

For Bag-Out Shift Only

# of Bags	Manifest #

Alta Rep. Signature:
Cert. Number: 14-5205
Date: 06-22-17

ALTA ENVIRONMENTAL

Air Sampling Form

Client: Will Rogers Elementary School
Project No.: SMSD-16-6313
Project Location: 2401 14TH St. Santa Monica, CA

Date: 06-22-17
Page: 1 **of** 1

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
AA-01	H1	WRES Bldg. E & L – North (Decon)	OWA	YES	08:34 AM	03:22 PM	2	2	936	4/100	0.002
AA-02	H2	WRES Building E & L – South	OWA	YES	08:39 AM	03:25 PM	2	2	932	1/100	<0.001
BLK-01	N/A	Field Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0
BLK-02	N/A	Lab Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0

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

Detection limit is 5.5 f/cc

Analytical Method:

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

Sample Media:

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

Sample Analysis:

Alta On-site	X
Outside Lab	

Field Blank
Sample # BLK-01
Fiber/Fields: 0

Lab Blank
Sample # BLK-02
Fiber/Fields: 0

Microscopist: MAX QUEZADA
Microscope #:
Graticle field area (mm^2):
Filter area (mm^2):
Q.C. slide readable:
Rotometer #:

Comments:

On-Site Technician: MAX QUEZADA
Signature: 
Cert Number: 14-5205

ALTA ENVIRONMENTAL

Contractor Personnel Sign-In Sheet

CONTRACTOR: Air Clean Environmental, Inc. (ACE)
PAGE NUMBER: 1 of 1
PROJECT NUMBER:

CLIENT: Will Rogers Elementary School
PROJECT: Window Removal - Lead & Asbestos
WORK AREA (S): Buildings – H, G, F, K, M, N, E

NAME (last name first)	SOCIAL SECURITY#	MEDICAL (date exp.)	FIT TEST (date exp.)	ASBESTOS (date exp.)	LEAD (date exp.)	TITLE/ NOTES	6/19	6/20	6/21	6/22	6/23
Naranjo, Gustavo	7453	06-09-18	06-12-18	05-05-18	05-28-18	Supervisor	-	-	X	X	X
Hernandez, Juan	1876	03-10-18	02-19-18	03-25-18	07-04-18	Worker	X	X	X	X	X
Rodriguez, Hector	5081	01-04-18	04-28-18	12-03-17	03-05-18	Worker	X	X	X	X	-
Castro, Ariel	5621	05-03-18	08-15-17	06-03-18	09-22-17	Worker	X	X	X	X	X
Flores, Guadencio	4945	12-19-17	11-22-17	04-29-18	01-22-18	Worker	X	X	X	X	X
Colin, Edgar	9458	12-05-17	12-08-17	12-04-17	03-05-18	Worker	X	X	X	X	-
Sanchez, Adalberto	2978	03-24-18	06-12-18	03-04-18	10-26-17	Worker	X	X	X	X	X
Echiveste, Rodolfo	1656	02-02-18	06-12-18	07-02-17	05-28-18	Worker	X	X	X	X	X
Inzunza, Rene	8972	07-25-17	05-26-18	05-06-18	07-22-18	Worker	X	X	X	X	X
Moctezuma, Mario	5719	08-11-17	06-09-18	03-18-18	08-20-17	Worker	X	X	X	X	X
Escobar, Gustavo	1542	02-07-18	01-05-18	09-23-17	05-24-18	Worker	X	X	X	X	X
Gudino, Jesus	0698	03-17-18	11-30-17	06-25-18	04-24-18	Worker	X	X	X	-	-
Solis, Jorge	4740	02-13-18	02-13-18	08-06-17	09-03-17	Worker	X	X	X	X	X
Martinez, Luis	3586	01-24-18	02-09-18	05-17-18	12-28-17	Worker	X	X	X	-	-
Estrada, Elmer	2545	02-06-18	02-08-18	02-05-18	04-01-18	Worker	X	X	X	X	X

ALTA ENVIRONMENTAL

Daily Observation Log

Client: Will Rogers Elementary School Page Number: 1 of 1
Project Name: Removal of Asbestos and Lead-Based Paint Alta Job No.: SMSD-16-6313

TIME	COMMENTS
07:00 AM	Alta rep. Max Quezada arrives at Will Rogers Elementary School (WRES) located at 2401 14th St., Santa Monica, CA.
07:10 AM	Met with Supervisor Oscar Naranjo of ACE (Air Clean Environmental, Inc.). Objective is to remove remaining windows containing asbestos and lead-based paint on East and West Side of Bldg. E and non-containing ACM window and grates on South Side of Bldg. P. of WRES. ACE crew laid down a safety perimeter utilizing warning tapes and signs around Bldg. E and L. ACE erected a 2-stage decon and taped off area around Bldg. E, L and P. ALTA will monitor the area for air and safety purposes.
07:40 AM	ACE crews donned on their PPE, which consist of a disposable suit, ½ face APR, gloves and hard hat. Other trades are in additional PPE for safety on the site such as reflective vest, hard hat and safety glasses. Supervisor Oscar Naranjo will be checking in on their progress periodically. All certification were checked.
07:55 AM	ACE commenced with removal of windows on East and West Side Bldg. E using hand tools and one other mechanical means.
08:00 AM	Calibrated L1 & L2 low-flow pumps for lead-air monitoring @ 2 L/min utilizing a Rotamater. Start Pump L1: L-01 @ 2 L/min – WRES between Bldg. E and L – North (Downwind) Start Pump L2: L-02 @ 2 L/min – WRES between Bldg. E and L – South (Upwind)
08:16 AM	Calibrated H1 & H2 high-flow pumps for asbestos-air monitoring @ 2 L/min utilizing a Rotamater. Start Pump H1: AA-01 @ 2 L/min – WRES between Bldg. E and L – North (Decon) Start Pump H2: AA-02 @ 2 L/min – WRES between Bldg. E and L – South
09:40 AM	ACE crew donned on their PPE and commenced with removal of window and grates along the South Side of Bldg. L
09.52 AM	Alta Rep. Cesar Ruvalcaba notified Jake Fistes in regards to disturbance along the North Wall of Bldg. K, M & N and along the East Side of Bldg. F. ACE crew was instructed to pick up debris left from contractors.
10:46 AM	Calibrated H3 & H4 high-flow pumps for asbestos-air monitoring @ 15 L/min utilizing a Rotamater. Start Pump H3: AA-03 @ 15 L/min – Bldg. G (East Side) Start Pump H4: AA-04 @ 15 L/min – Bldg. G (West Side)
11:00 AM	Lunch Break
12:06 PM	End Pump H3: AA-01 (80 min.). Collected and labeled PCM cassettes for evaluation. End Pump H4: AA-02 (80 min.). Collected and labeled PCM cassettes for evaluation.
12:10 PM	ACE crew continues with window removal on East and West Side Bldg. E and L. Also, ACE crew finished with removal of window grates on South Side of Bldg. P, but having difficult time with windows. In further inspection, the inner frame of the window is composed of aluminum, which is embedded into the cavity of the window. ACE must disturb stucco in order to remove window. ACE crew will commence with removal using hand tools and sawzall to cut through frame.
01:20 PM	ACE crew finished with window removal of East and West Side of Bldg. E and L. ACE commenced clean-up process.
02:55 PM	End Pump L1: L-01 (415 min.). Collected and labeled Lead cassettes for evaluation. End Pump L2: L-02 (413 min.). Collected and labeled Lead cassettes for evaluation.
03:12 PM	End Pump H1: AA-01 (416 min.). Collected and labeled PCM cassettes for evaluation. End Pump H2: AA-02 (414 min.). Collected and labeled PCM cassettes for evaluation.

03:25 PM ACE will resume with detail cleanup on Monday (06/26/17) for Bldg. E and L. ACE crew ended with the removal of the following: 14 Stacks on West Side and 9 Stacks on East Side of Bldg. E; 8 Stacks on West Side of Bldg. L. Note: Each side has 44 Stacks with 5 Doors. ACE crew wrapped and labeled all windows to be disposed of properly.

03:30 PM Signed out with ACE.

03:30 PM End of Shift.

Alta Rep. Signature:

Cert. Number: 14-5205

Date: 06-23-17

For Bag-Out Shift Only

# of Bags	Manifest #

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 6/27/2017
Alta representative: GABE RUIZ
Project No.: 17-008.07.02
Project name: WILL ROGERS E.S.
Project location: 2401 14TH STREET SANTA MONICA
Project area: BLDG. A, B, D
Material Removed: WINDOW PUTTY
Quantity removed: ~500 L.F.

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
ther (describe) N/A

Respiratory Protection Used:

½ face: P100
½ face: P100/Organic
Full face: P100
PAPR-HEPA

Arrival time (Alta): 0600
Departure time (Alta): 1630
Abatement contractor: ACE
Contractor supervisor's name: GUS NARANJO
(first and last)
Contractor arrival time: 0700 Departure: 1530
# of workers present: 8
Worker certifications current/available on-site YES
Reviewed by Alta YES
Contractor's job board present including Cal/OSHA notification and AQMD if applicable YES
Other contractors on-site/activities: INSTALLING NEW WINDOWS

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	☒	☒	☒	☒	☐	Proper # of AFDs for area	☒	☒	☒	☒	☐
Airlock flaps intact (not taped open)	☐	☐	☐	☐	☒	Containment smoke-tested N/A	☐	☐	☐	☐	☐
Street clothing properly stored	☒	☒	☒	☐	☒	AFDs properly vented	☒	☒	☒	☒	☐
Suits/respirator filters present	☐	☐	☒	☒	☐	Pre-filter clean	☒	☒	☒	☒	☐
Area clean: waste bags not obstructing path	☒	☒	☒	☒	☐	Exhaust tubing intact	☒	☒	☒	☒	☐
Shower/pump/filters operating properly	☐	☐	☐	☐	☐	Critical barriers intact	☒	☒	☒	☒	☐
Work Practices						***Waste Disposal***	***Time of Inspection***				***QA***
No saws/brooms in work area	☒	☒	☒	☒	☐	Waste/debris bagged	☒	☒	☒	☒	☐
Material kept wet	☒	☒	☒	☒	☐	Waste double-bagged, sealed, decontaminated, labeled prior to removal	☒	☒	☒	☒	☐
Material promptly bagged	☒	☒	☒	☒	☐	Dumpster lined, labeled	☒	☒	☒	☒	☐
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	☒	☒	☒	☒	☐	Dumpster closed top/locked	☒	☒	☒	☒	☐
No eating, smoking, drinking in work area	☒	☒	☒	☒	☐	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags — Manifest # —					

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 6-27-2017 Alta representative: GABE RIVERA

Project No.: 17-008, 07.02 Project name: WILL ROGERS F.D

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A, D

Time of observation	Observations
0600	I LEAVE OAN, TOWARDS SANTA MONICA.
0700	I ARRIVE ON SITE & I MEET WITH ACE SUPERVISOR GUS NARANJO. ACE STARTS TO MOBILIZE & STARTS SETTING UP FOR EXT. WINDOW REMOVAL. CONTRACTOR SIGNS IN. I START TO SET UP MY PERIMETER AIR PUMPS. ACE HAS EIGHT WORKERS ON SITE.
0800	ACE CONTINUES W/ PRE-ABATEMENT SET UP. THEY ARE USING DROP POLY TO COVER ASPHALT & LANDSCAPING. WORKERS WILL BE USING DISPOSABLE SUITS, WORK BOOTS, HARD HAT, & 1/2 FACE RESPIRATION.
0900	CESM ARRIVES ON SITE TO PICK UP LEAD WIPE CLEARANCE SAMPLES & LEAD AIR SAMPLES. HE BRIEFLY MEETS WITH ME & THEN LEAVES. ACE ENVIRONMENTAL REQUEST PRE-USUAL. ACE POLY ON FLOORS & CAUTION TAPE AROUND THE WORK AREAS. ACE STARTS REMOVAL OF EXT. WINDOWS (INTACT). ACE HAS AIRLESS SPRAYER ON SITE
1000	MAX ARRIVES ON SITE TO PICK UP HIS & HIGH VOLUME & LOW VOLUME PUMPS. ACE CONTINUES WITH S.O.W. NO OTHER ISSUES OR PROBLEMS TO REPORT AT THIS TIME.
1100	ACE BREAKS FOR LUNCH
1200	ACE RETURNS FROM LUNCH & CONTINUES AT BLDG. A & D. ACE SUITS UP WITH PROPER P.P.E. & USING WET METHODS.
1300	ACE CONTINUES WITH S.O.W. ~~WASTE~~ WASTE DUMP STILL ON SITE ARE FULL. ACE WILL HAVE TO LEAVE WASTE DOUBLE BAG W/ LABEL AND LOCKED ON SITE FOR NOW.
1400	ACE STARTED FINAL DETAIL OF BLDG. D AND ALL FINISHED WITH WINDOW REMOVAL. BLDG.
1500	I COLLECT ALL AIR SAMPLES NOW. ACE GETS READY TO LEAVE.
1530	ACE & ALTA LEAVE JOB SITE
1630	I ARRIVE BACK IN OFFICE.

Alta Representative: GABE RIVERA Date: 6-27-2017

Signature:

Cal/OSHA Cert. No.: CSST 04-3560

ALTA ENVIRONMENTAL

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 6/28/17

Alta representative: GABE RIVERA

Project No.: 17-008.07.02

Project name: WILL ROGERS E.D.

Project location: 2401 14TH STREET SANTA MONICA

Project area: BLDG. A, B, D

Material Removed: WINDOW PUTTY

Quantity removed: ~300 LF

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

ther (describe) _____

Respiratory Protection Used:

½ face: P100

½ face: P100/Organic

Full face: P100

PAPR-HEPA

Arrival time (Alta): 0600

Departure time (Alta): 1630

Abatement contractor: ACE

Contractor supervisor's name: GUS NARANJO

(first and last)

Contractor arrival time: 0700 Departure: 1530

# of workers present: 8

Worker certifications current/available on-site YES

Reviewed by Alta YES

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

Other contractors on-site/activities: INSTALLING NEW WINDOWS

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	☒	☒	☒	☒	☐	Proper # of AFDs for area	☒	☒	☒	☒	☐
Airlock flaps intact (not taped open)	☒	☒	☒	☒	☒	Containment smoke-tested N/A	☒	☒	☒	☐	☐
Street clothing properly stored	☒	☒	☒	☒	☐	AFDs properly vented	☒	☒	☒	☒	☐
Suits/respirator filters present	☒	☒	☒	☒	☐	Pre-filter clean	☒	☒	☒	☒	☐
Area clean: waste bags not obstructing path	☒	☒	☒	☒	☐	Exhaust tubing intact	☒	☒	☒	☒	☐
Shower/pump/filters operating properly N/A	☒	☐	☐	☐	☐	Critical barriers intact	☒	☒	☒	☒	☐
Work Practices						***Waste Disposal***	***Time of Inspection***				***QA***
No saws/brooms in work area	☒	☒	☒	☒	☐	Waste/debris bagged	☒	☒	☒	☒	☐
Material kept wet	☒	☒	☒	☒	☐	Waste double-bagged, sealed, decontaminated, labeled prior to removal	☒	☒	☒	☒	☐
Material promptly bagged	☒	☒	☒	☒	☐	Dumpster lined, labeled	☒	☒	☒	☒	☐
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	☒	☒	☒	☒	☐	Dumpster closed top/locked	☒	☒	☒	☒	☐
No eating, smoking, drinking in work area	☒	☒	☒	☒	☐	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags — Manifest # —					

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 6/28/17 Alta representative: GABE RUGRA

Project No.: 17-008.07.02 Project name: WILL ROGERS E.A

Project location: WINDOW PUTTY Project area: BLDG. A & B

AIR SAMPLING PROTOCOL

Location	*Type of Pump*	*Recommended Flow Rate (use calibrated rotometer/record #)*	*Regulatory Requirement*
Inside work area	low volume*	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Critical barriers ✓	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Decontamination facility ✓	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Neg. air exhaust stream ✓	high or low volume*	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Floor above/below	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Occupied areas	high or low volume	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Waste load-out route	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Dumpster	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)

If neg. air exhaust stream cannot be monitored with a high-volume pump, use low-volume pump. Do not place high-volume pump inside work area until final visual inspection is complete and approved. **AHERA clearances must be conducted at 10 lpm with a min. sample volume of 1200 liters of air. The recommended flow rate may be superceded by specification requirements.

Samples collected/shift 3 inside work area 0 outside work area 3

Pre-abatement visual inspection conducted ☒ on-site correspondence complete ☐

Date/time 6/28/17

Smoke test conducted ☐ on-site correspondence complete ☐

Date/time NA

Fire Dept. inspection conducted ☐ on-site correspondence complete ☐

Date/time NA

Final inspection conducted ☐ on-site correspondence complete ☐

Date/time 1

Clearance sampling conducted ☐ PCM Results:

Date/time _____ _____ _____ _____

_____ _____ _____ _____

on-site correspondence complete ☐

Comments: LAB ANALYZING SAMPLES

Alta Representative: GABE RUGRA **Date:** 6/28/17

Signature:

Cal/OSHA Cert. No.: CAST # 04-3560

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 6/28/2017 Alta representative: GABE RIVERA

Project No.: 17-008.07.02 Project name: WILL ROGERS E.E.S.

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A & B

Time of observation	Observations
	0600 I LEAVE OXNARD TOWARDS SANTA MONICA
0700	I ARRIVE ON SITE & MEET WITH GUS NARANJO. ACE STARTS WINDOW REMOVAL OF BLDG. A & B (ONLY THE EAST SIDE WHICH ISN'T VISIBLE TO THE PUBLIC. I START PERIMETER AIR SAMPLES FOR TODAY.
0800	ACE IS WAITING ON A DUMPSTER DUE TO ALL OTHER DUMPSTERS ON SITE BEING FULL TO CAPACITY. ACE WILL HAVE TO STORE GENERATED WASTE ON SITE WITH PROPER POLY ON FLOOR & WARNING SIGNS. ACE IS WAITING ON FENCING WHICH NEEDS TO BE PLACED ON THE WEST SIDE OF BLDG. A & B IN ORDER FOR ABATEMENT TO BEGIN ON THAT SIDE. (WEST SIDE).
0900	ACE CONTINUES WITH SCOPE OF WORK. WORKERS PERFORMING WINDOW REMOVAL ARE WEARING PROPER P.P.E 1/2 FACE, BOOTS, HARD HAT, GLASSES, & DISPOSAL SUITS W/ GLOVES. ACE USING WET METHODS & HEPA VACUUMS.
1000	ACE CONTINUES WITH SCOPE OF WORK. ACE IS ALLOWED TO PREP THE WEST SIDE OF BLDG. A & B UNTIL FENCE GETS READY (HERE).
1100	ACE BREAKS FOR LUNCH
1200	ACE RETURNS TO WORK. THEY START REMOVAL OF WINDOWS FROM BLDG. B (S. END ONLY). THE NEW DUMPSTER & FENCE HAVEN'T ARRIVE ON SITE. ACE BEGINS TO STORE GENERATE WASTE BY BLDG. D. ACE LOOKS LIKE THEY WONT BE STARTING THE WEST SIDE OF BLDG. A & B DUE TO THE SECURITY FENCE NOT ARRIVING ON SITE. ~~ACE~~ I CONTINUE WITH PERIMETER AIR SAMPLES
1300	ACE HAS COMPLETE REMOVAL OF WINDOWS FROM BLDG. B S. SIDE ONLY. ACE IS FINISHING UP STORAGE OF GENERATED DEBRIS. NO OTHER ISSUES OR PROBLEMS TO REPORT @ THIS TIME.
1400	ACE HAS COMPLETED FINAL DETAIL OF BLDG. B, & HAS FINISHED STORING GENERATED DEBRIS. ACE IS CLEANING UP EQUIPMENT
1530	[redacted] ACE & ALTA LEAVE JOB SITE
1630	I ARRIVE BACK HOME.

Alta Representative: GABE RIVERA Date: 6/28/2018

Signature:

Cal/OSHA Cert. No.: OH-3560

ALTA ENVIRONMENTAL

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 6/30/2017

Alta representative: GABE RIVERA

Project No.:

Project name: WILL ROGERS [redacted] E.S.

Project location: 2401 14TH ST. SANTA MONICA

Project area: BLDG. A, B, D

Material Removed: N/A

Quantity removed: N/A

Type of Containment: N/A

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

plash3stage decon-shower wash station

Mini: 2-stage decon-shower wash station

Glovebag/secondary containment wash station

ther (describe) _____

Respiratory Protection Used:

½ face: P100

½ face: P100/Organic

Full face: P100

PAPR-HEPA

Arrival time (Alta): 0545

Abatement contractor: ACE

Departure time (Alta): 1045

Contractor supervisor's name: GUS NOLANJO

(first and last)

Contractor arrival time: 0700

Departure: 0900

# of workers present: 5

Worker certifications current/available on-site YES

Reviewed by Alta YES

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

Other contractors on-site/activities: INSTALLING NEW WINDOWS

DAILY WORK AREA INSPECTION (Check 4 Times/Shift) N/A

Decontamination Unit	*Time of Inspection*				*QA*	*Pressure Differential Isolation Barriers*	*Time of Inspection*				*QA*
Proper signs at entrance and bag-out	☐	☐	☐	☐	☐	Proper # of AFDs for area	☐	☐	☐	☐	☐
Airlock flaps intact (not taped open)	☐	☐	☐	☐	☐	Containment smoke-tested	☐	☐	☐	☐	☐
Street clothing properly stored	☐	☐	☐	☐	☐	AFDs properly vented	☐	☐	☐	☐	☐
Suits/respirator filters present	☐	☐	☐	☐	☐	Pre-filter clean	☐	☐	☐	☐	☐
Area clean: waste bags not obstructing path	☐	☐	☐	☐	☐	Exhaust tubing intact	☐	☐	☐	☐	☐
Shower/pump/filters operating properly	☐	☐	☐	☐	☐	Critical barriers intact	☐	☐	☐	☐	☐
Work Practices						***Waste Disposal***	***Time of Inspection***				***QA***
No saws/brooms in work area	☐	☐	☐	☐	☐	Waste/debris bagged	☐	☐	☐	☐	☐
Material kept wet	☐	☐	☐	☐	☐	Waste double-bagged, sealed, decontaminated, labeled prior to removal	☐	☐	☐	☐	☐
Material promptly bagged	☐	☐	☐	☐	☐	Dumpster lined, labeled	☐	☐	☐	☐	☐
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	☐	☐	☐	☐	☐	Dumpster closed top/locked	☐	☐	☐	☐	☐
No eating, smoking, drinking in work area	☐	☐	☐	☐	☐	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags _____ Manifest # _____					

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 6/30/2017 Alta representative: GABE RIVERA

Project No.: Project name: WILL ROGERS E. S.

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A, B, & D.

AIR SAMPLING PROTOCOL

Location	*Type of Pump*	*Recommended Flow Rate (use calibrated rotometer/record #)*	*Regulatory Requirement*
Inside work area	low volume*	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Critical barriers	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Decontamination facility	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Neg. air exhaust stream	high or low volume*	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Floor above/below	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Occupied areas	high or low volume	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Waste load-out route	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Dumpster	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)

If neg. air exhaust stream cannot be monitored with a high-volume pump, use low-volume pump. Do not place high-volume pump inside work area until final visual inspection is complete and approved. **AHERA clearances must be conducted at 10 lpm with a min. sample volume of 1200 liters of air. The recommended flow rate may be superceded by specification requirements.

Samples collected/shift _____ inside work area _____ outside work area _____

Pre-abatement visual inspection conducted ☐ on-site correspondence complete ☐

Date/time _____

Smoke test conducted ☐ on-site correspondence complete ☐

Date/time _____

Fire Dept. inspection conducted ☐ on-site correspondence complete ☐

Date/time _____

Final inspection conducted ☐ on-site correspondence complete ☐

Date/time _____

Clearance sampling conducted ☐ PCM Results:

Date/time _____ _____ _____ _____

_____ _____ _____

on-site correspondence complete ☐

Comments: NO WORK FOR TODAY, ONE TO DUMPSTER NOT ARRIVING ON SITE.

Alta Representative: GABE RIVERA **Date:** 6/30/17

Signature:

Cal/OSHA Cert. No.: 04-3060

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 6/30/2017 Alta representative: GABE RIVERA

Project No.: Project name: WILL ROGERS E.S.

Project location: 2401 14TH ST. SANTA MONICA Project area:

Time of observation	Observations
0545	I LEAVE OXNARD TO WALOS SANTA MONICA.
0700	I ARRIVE ON SITE & MEET WITH ACE SUPERVISOR JUAN. NEW DUMPSTER NOT ON SITE & WONT BE COMING ANYTIME SOON. SMUSD DUE TO LONG HOLIDAY WEEKEND & MANY BLDGS. W/O WINDOWS & NOT PROPERLY BOARDED UP, DOESNT WANT ACE TO START THE CAFETERIA BLDG. CAFETERIA BLDG. BEING USED TO STORE COMPUTERS. I NOTIFY ELMER & CESAR. CESAR DOES MENTION ABOUT POSSIBLY REMOVING (1) WINDOW FROM ADMIN BLDG. ACE SUPERVISOR JUAN REFUSED TO REMOVE IT DUE TO WINDOW NEEDING TO BE BOARDED UP WITH PLYWOOD.
0830	ACE SUPERVISOR JUAN IS TOLD FROM DISPATCH NO WORK TO COMMENCE TODAY. ALL WORKERS & SUPERVISOR LEAVE JOB SITE.
0900	I NOW LEAVE WILL ROGERS & DRIVE TO WALOS GRANT E.S. TO DROP OFF LEAD WIPES I COLLECTED YESTERDAY
0930	I MEET W/ JORGE & GIVE HIM CLEARANCE WIPE SAMPLES FROM YESTERDAY & MY DAILY PASSWORD I WILL NOW DRIVE BACK TO OXNARD.
1045	I ARRIVE BACK IN OXNARD.

Alta Representative: GABE RIVERA Date: 6/30/2017

Signature:

Cal/OSHA Cert. No.: 04-3560

ALTA ENVIRONMENTAL

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 7-5-2017 Alta representative: GABE RIVERA

Project No.: 17-008.07.02 Project name: WILL ROGERS E.S.

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A & B

Material Removed: WINDOW PUTTY 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

ther (describe) _____

Respiratory Protection Used:

½ face: P100

½ face: P100/Organic

Full face: P100

PAPR-HEPA

Arrival time (Alta): 0600 Abatement contractor: AIR CLEAN ENV.

Departure time (Alta): 1630 Contractor supervisor's name: GUS NARANJO

(first and last)

Contractor arrival time: 0700 Departure: 1530

# of workers present: 8 Worker certifications current/available on-site YES

Reviewed by Alta YES

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

Other contractors on-site/activities: INSTALLING NEW WINDOWS

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	☒	☒	☒	☒	☐	Proper # of AFDs for area	☐	☐	☐	☐	☐
Airlock flaps intact (not taped open) N/A	☐	☐	☐	☐	☐	Containment smoke-tested	☐	☐	☐	☐	☐
Street clothing properly stored	☒	☒	☒	☒	☐	AFDs properly vented	☐	☐	☐	☐	☐
Suits/respirator filters present	☒	☒	☒	☒	☐	Pre-filter clean N/A	☐	☐	☐	☐	☐
Area clean: waste bags not obstructing path	☒	☒	☒	☒	☐	Exhaust tubing intact	☐	☐	☐	☐	☐
Shower/pump/filters operating properly N/A	☐	☐	☐	☐	☐	Critical barriers intact	☐	☐	☐	☐	☐
Work Practices						***Waste Disposal***	***Time of Inspection***				***QA***
No saws/brooms in work area	☒	☒	☒	☒	☐	Waste/debris bagged	☒	☒	☒	☒	☐
Material kept wet	☒	☒	☒	☒	☐	Waste double-bagged, sealed, decontaminated, labeled prior to removal	☒	☒	☒	☒	☐
Material promptly bagged	☒	☒	☒	☒	☐	Dumpster lined, labeled	☒	☒	☒	☒	☐
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	☒	☒	☒	☒	☐	Dumpster closed top/locked	☒	☒	☒	☒	☐
No eating, smoking, drinking in work area	☒	☒	☒	☒	☐	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					
						# of bags _____ Manifest # _____					

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 7-5-2017 Alta representative: GABE RIVERA

Project No.: 17-008.07.02 Project name: WILL ROGERS E.S.

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A & B

AIR SAMPLING PROTOCOL

Location	*Type of Pump*	*Recommended Flow Rate (use calibrated rotometer/record #)*	*Regulatory Requirement*
Inside work area	low volume*	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Critical barriers ✓	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Decontamination facility ✓	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Neg. air exhaust stream ✓	high or low volume*	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Floor above/below	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Occupied areas	high or low volume	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Waste load-out route	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Dumpster	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)

If neg. air exhaust stream cannot be monitored with a high-volume pump, use low-volume pump. Do not place high-volume pump inside work area until final visual inspection is complete and approved. **AHERA clearances must be conducted at 10 lpm with a min. sample volume of 1200 liters of air. The recommended flow rate may be superceded by specification requirements.

Samples collected/shift 3 inside work area 2 outside work area 2

Pre-abatement visual inspection conducted ☒ on-site correspondence complete ☐

Date/time 7/5/17 0800

Smoke test conducted ☐ on-site correspondence complete ☐

Date/time EXEMPT

Fire Dept. inspection conducted ☐ on-site correspondence complete ☐

Date/time N/A

Final inspection conducted ☐ on-site correspondence complete ☐

Date/time N/A

Clearance sampling conducted ☐ PCM Results:

Date/time _____

B4 _____ _____

LAB _____ _____

on-site correspondence complete ☐

Comments: _____

Alta Representative: GABE RIVERA **Date:** 7-5-2017

Signature: _____

Cal/OSHA Cert. No.: 04-3560

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 7-5-2017 Alta representative: GABE RIVERA

Project No.: 17-008-07-02 Project name: WILL ROGERS E.S.

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A & B

Time of observation	Observations
	0600 I LEAVE OFC, TORRANCE, SANTA MONICA
0700	I ARRIVE ON SITE & MEET W/ ACE SUPERVISOR GUS NARANJO. ACE PLANS TO COMPLETE WINDOW REMOVAL FROM THE W. SIDE OF BLDG. A & B. ACE HAS 8 WORKERS ON SITE. ACE WORKERS GETTING READY TO SUIT UP WITH THEIR P.P.E. I START AREA AIR SAMPLING. DUMPSTER WE WERE WAITING ON ARRIVED ON SATURDAY. ACE HAS COMPLETED THE SET UP ALREADY & HAS DISPOSE OF ALL CONSTRUCTION DEBRIS PROPERLY.
0800	ACE STARTS THE WINDOW REMOVAL FROM BLDG. B. ACE USING WET METHODS & HEPA VACUUMS. I START DOCUMENTATION FOR TODAY
0900	ACE CONTINUES SCOPE OF WORK. THEY START TO BAG OUT CONSTRUCTION DEBRIS TO ON SITE DUMPSTER. ACE PLACING GENERATOR LABELS ON THEM. ACE USING SCISSOR LIFT TO HELP WITH REMOVAL OF WINDOWS FROM BLDG. A WORK AREA SEALED OFF FROM PUBLIC & OTHER CONTRACTORS ON SITE.
1000	ACE CONTINUES SCOPE OF WORK, NO OTHER ISSUES OR PROBLEMS TO REPORT @ THIS TIME. ACE CONTINUES WITH BAG OUT OF WINDOWS.
1100	ACE BREAKS FOR LUNCH, I WILL NOW BREAK FOR LUNCH TOO.
1200	ACE RETURNS FROM LUNCH & RESUMES SCOPE OF WORK. ACE HAS ABOUT 6 MORE WINDOWS TO REMOVE FROM BLDG. A. ACE IS DETAILING BLDG. B. I CONTINUE WITH AREA AIR SAMPLES.
1300	ACE CONTINUES FINAL DETAIL OF BLDG. B & CONTINUES WINDOW REMOVAL OF BLDG. A. ACE CONTINUES BAG OUT OF ALL CONSTRUCTION DEBRIS WITH PROPER LABELS. I CONTINUE WITH AREA AIR SAMPLES
1400	ACE FINISHES WINDOW REMOVAL OF A. ACE CONTINUES FINAL DETAIL OF THESE LAST 2 BLDG. AREAS WONT BE READY FOR LEAD WIPE CLEARANCES TODAY.
1530	ACE PUTS AWAY ALL EQUIPTMENT, ACE LEAVES WILL ROGERS E.S.
1630	I ARRIVE BACK IN OFFICE.

Alta Representative: GABE RIVERA Date: 7-5-2017

Signature:

Cal/OSHA Cert. No.: 04-3560

PROJECT LOG/DAILY WORK AREA INSPECTION CHECKLIST

Date: 7/6/2017 Alta representative: GABE RIVERA

Project No.: 17-008.07.02 Project name: WILL ROGERS E.S.

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A, B, RD

Material Removed: FINAL DETAIL SWORK AROUND Quantity removed: N/A

Type of Containment:

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

plash3stage decon-shower N/A wash station

Mini: 2-stage decon-shower N/A wash station

Glovebag/secondary containment N/A wash station

ther (describe) N/A

Respiratory Protection Used:

½ face: P100 N/A

½ face: P100/Organic N/A

Full face: P100 N/A

PAPR-HEPA N/A

Arrival time (Alta): 0600 Abatement contractor: 0700

Departure time (Alta): 1630 Contractor supervisor's name: ~~JUAN~~ GUS NALSWTO

(first and last)

Contractor arrival time: 0700 Departure: 1400

# of workers present: 2 Worker certifications current/available on-site YES

Reviewed by Alta YES

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

Other contractors on-site/activities: INSTALLING NEW WINDOWS

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	☐	☐	☐	☐	☐	Proper # of AFDs for area	☐	☐	☐	☐	☐
Airlock flaps intact (not taped open)	☐	☐	☐	☐	☐	Containment smoke-tested	☐	☐	☐	☐	☐
Street clothing properly stored N/A	☐	☐	☐	☐	☐	AFDs properly vented	☐	☐	☐	☐	☐
Suits/respirator filters present	☐	☐	☐	☐	☐	Pre-filter clean N/A	☐	☐	☐	☐	☐
Area clean: waste bags not obstructing path	☐	☐	☐	☐	☐	Exhaust tubing intact	☐	☐	☐	☐	☐
Shower/pump/filters operating properly	☐	☐	☐	☐	☐	Critical barriers intact	☐	☐	☐	☐	☐
Work Practices						***Waste Disposal***	***Time of Inspection***				***QA***
No saws/brooms in work area	☐	☐	☐	☐	☐	Waste/debris bagged	☒	☐	☒	☒	☐
Material kept wet N/A	☐	☐	☐	☐	☐	Waste double-bagged, sealed, decontaminated, labeled prior to removal	☒	☒	☒	☒	☐
Material promptly bagged	☐	☐	☐	☐	☐	Dumpster lined, labeled	☒	☒	☒	☒	☐
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	☐	☐	☐	☐	☐	Dumpster closed top/locked	☒	☒	☒	☒	☐
No eating, smoking, drinking in work area	☒	☒	☒	☒	☒	Type of manifest (HAZ/FRIABLE) (NON-FRIABLE)					

# of bags _____ Manifest # _____

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 7/6/2017 Alta representative: GABE RIVERA

Project No.: 17.008.04.02 Project name: WM ROGERS E.S.

Project location: 2401 14TH ST. SANTA MONICA Project area: BLDG. A, B, & D.

AIR SAMPLING PROTOCOL N/A

Location	*Type of Pump*	*Recommended Flow Rate (use calibrated rotometer/record #)*	*Regulatory Requirement*
Inside work area	low volume*	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Critical barriers	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Decontamination facility	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Neg. air exhaust stream	high or low volume*	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Floor above/below	high volume	8–10 lpm (recommended)	No higher than 16 lpm**
Occupied areas	high or low volume	8–10 or 1–2 lpm (recommended)	No higher than 16 lpm**
Waste load-out route	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)
Dumpster	low volume	1–2 lpm (recommended)	0.5–2.5 lpm (personals)

If neg. air exhaust stream cannot be monitored with a high-volume pump, use low-volume pump. Do not place high-volume pump inside work area until final visual inspection is complete and approved. **AHERA clearances must be conducted at 10 lpm with a min. sample volume of 1200 liters of air. The recommended flow rate may be superceded by specification requirements.

Samples collected/shift N/A inside work area _____ outside work area _____

Pre-abatement visual inspection conducted ☐ on-site correspondence complete ☐

Date/time _____

Smoke test conducted ☐ on-site correspondence complete ☐

Date/time _____

Fire Dept. inspection conducted ☐ on-site correspondence complete ☐

Date/time _____

Final inspection conducted ☐ on-site correspondence complete ☐

Date/time _____

Clearance sampling conducted ☐ PCM Results:

Date/time _____ _____ _____ _____

_____ _____ _____

on-site correspondence complete ☐

Comments: COLLECTION OF WIPES PERFORMED & DROPPED TO LAB FOR ANALYSIS. FINAL WALK THRU & INSPECTION ALSO PERFORMED

Alta Representative: GABE RIVERA **Date:** 7/6/2017

Signature:

Cal/OSHA Cert. No.: 04-3520

PROJECT LOG/DAILY INSPECTION CHECKLIST

Date: 7/6/2017 Alta representative: GABE RIVERA

Project No.: 17-008.07.02 Project name: WILL ROGERS E.S.

Project location: 2401 14TH ST SANTA MONICA Project area: BLDG. A & B

Time of observation	Observations
	0600 I LEAVE OXN TOWARD SANTA MONICA
0700	I ARRIVE ON SITE & MEET WITH ACE SUPERVISOR JUAN. ACE HAS STARTED FINAL DEBRIS OF BLDG. A & B.
0800	I DRIVE TO GRANT E.S. BUT NO WORK HERE THIS WEEK UNTIL MONDAY - NO WORK, I NOTIFY CESAR.
0900	I RETURN BACK TO WILL ROGERS & PERFORM VISUAL OF BLDG. A & B. PASS. I NOW COLLECT LEAD WIPES - (2) FOR EACH BLDG.
1000	I DRIVE TO PASADENA & DROP OF LEAD WIPE & AIR SAMPLES.
1200	I RETURN TO WILL ROGERS E.S. WHERE ACE IS PREPARING FOR LUNCH.
1400	ACE RESUMES WORK, ACE PICKING UP ALL TOOLS & EQUIPMENT & ANY DEBRIS (CONSTRUCTION) DUCT TAPE CAUTION TAPE ETC.
1500	ACE & ALTA PERFORMING FINAL WALK THROUGH OF WILL ROGERS E.S.
1530	ACE & ALTA NOW LEAVE WILL ROGERS E.S.
1630	I ARRIVE BACK IN ONTARIO.

Alta Representative: GABE RIVERA Date: 7/6/2017

Signature:

Cal/OSHA Cert. No.: 04-3560

ALTA ENVIRONMENTAL

Air Sampling Form

Client: Will Rogers Elementary School
Project No.: SMSD-16-6313
Project Location: 2401 14TH St. Santa Monica, CA

Date: 06-23-17
Page: 1 **of** 1

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
AA-01	H1	WRES Bldg. E & L – North (Decon)	OWA	YES	08:16 AM	03:12 PM	2	2	832	3/100	0.001
AA-02	H2	WRES Building E & L – South	OWA	YES	08:20 AM	03:14 PM	2	2	828	1/100	<0.001
AA-03	H3	WRES Bldg. G – East Side	OWA	YES	10:46 AM	12:06 PM	15	15	1200	6/100	0.002
AA-04	H4	WRES Bldg. G – West Side	OWA	YES	10:50 AM	12:10 PM	15	15	1200	5/100	0.002
BLK-01	N/A	Field Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0
BLK-02	N/A	Lab Blank	BL	N/A	N/A	N/A	N/A	N/A	N/A	0/100	0

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

Detection limit is 5.5 f/cc

Analytical Method:

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

Sample Media:

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

Sample Analysis:

Alta On-site	X
Outside Lab	

Field Blank
Sample # BLK-01
Fiber/Fields: 0

Lab Blank
Sample # BLK-02
Fiber/Fields: 0

Microscopist: MAX QUEZADA
Microscope #:
Graticle field area (mm^2):
Filter area (mm^2):
Q.C. slide readable:
Rotometer #:

Comments:

On-Site Technician: MAX QUEZADA
Signature:
Cert Number: 14-5205

ALTA ENVIRONMENTAL

Contractor Personnel Sign-In Sheet

CONTRACTOR: Air Clean Environmental, Inc. (ACE)
PAGE NUMBER: 1 of 1
PROJECT NUMBER:

CLIENT: Will Rogers Elementary School
PROJECT: Window Removal - Lead & Asbestos
WORK AREA (S): Buildings – H, G, F, K, M, N, E

NAME (last name first)	SOCIAL SECURITY#	MEDICAL (date exp.)	FIT TEST (date exp.)	ASBESTOS (date exp.)	LEAD (date exp.)	TITLE/ NOTES	6/19	6/20	6/21	6/22	6/23
Naranjo, Gustavo	7453	06-09-18	06-12-18	05-05-18	05-28-18	Supervisor	-	-	X	X	X
Hernandez, Juan	1876	03-10-18	02-19-18	03-25-18	07-04-18	Worker	X	X	X	X	X
Rodriguez, Hector	5081	01-04-18	04-28-18	12-03-17	03-05-18	Worker	X	X	X	X	-
Castro, Ariel	5621	05-03-18	08-15-17	06-03-18	09-22-17	Worker	X	X	X	X	X
Flores, Guadencio	4945	12-19-17	11-22-17	04-29-18	01-22-18	Worker	X	X	X	X	X
Colin, Edgar	9458	12-05-17	12-08-17	12-04-17	03-05-18	Worker	X	X	X	X	-
Sanchez, Adalberto	2978	03-24-18	06-12-18	03-04-18	10-26-17	Worker	X	X	X	X	X
Echiveste, Rodolfo	1656	02-02-18	06-12-18	07-02-17	05-28-18	Worker	X	X	X	X	X
Inzunza, Rene	8972	07-25-17	05-26-18	05-06-18	07-22-18	Worker	X	X	X	X	X
Moctezuma, Mario	5719	08-11-17	06-09-18	03-18-18	08-20-17	Worker	X	X	X	X	X
Escobar, Gustavo	1542	02-07-18	01-05-18	09-23-17	05-24-18	Worker	X	X	X	X	X
Gudino, Jesus	0698	03-17-18	11-30-17	06-25-18	04-24-18	Worker	X	X	X	-	-
Solis, Jorge	4740	02-13-18	02-13-18	08-06-17	09-03-17	Worker	X	X	X	X	X
Martinez, Luis	3586	01-24-18	02-09-18	05-17-18	12-28-17	Worker	X	X	X	-	-
Estrada, Elmer	2545	02-06-18	02-08-18	02-05-18	04-01-18	Worker	X	X	X	X	X

Appendix B

Laboratory Reports

1) **Lead in Wipe and Air Sample Analysis Report**
2) **Asbestos Air Sample Analysis Reports : PCM**
3) **Asbestos Bulk Sample Analysis Reports : PLM**

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: Cesar Ruvalcaba

Project Number:
Project Name: Rogers ES
Location: Room 201

Report Number: **1727479**

Date Received: 4/3/2017
Date Analyzed: 4/3/2017
Date Reported: 4/3/2017

Date Sampled:
Sampled By: Cesar Ruvalcaba
Total Samples: 3

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)
1727479-001 1LW401	Interior Floor - 12"x12"	1	< 10
1727479-002 2LW401	Interior Window Sill - 12"x12"	1	< 10
1727479-003 3LW401	Seal 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

CHAIN OF CUSTODY

AQ ENVIRONMENTAL LABORATORIES
1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1727479

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	Alta Env.	Same Day	☑	Fedex	☐	Web	☐
Address		1 Day	☐	UPS	☐	Email	☐
City/State/Zip		2 Day	☐	USPS	☐	Fax	☐
Contact	Oscar Rueda	3 Day	☐	Drop Off	☐	Verbal	☐
Office Phone		5 Day	☐	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax		Special Instructions:					
Email							

PROJECT INFORMATION

Project Name:	Rogers ES	PO Number:	
Project Number:		Work Order No.:	
Location:	Room 201	Sampled By:	Oscar Rueda

PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/M4-82-020	☐	NIOSH 7400A	☐	Spore Trap	☐	Air	☐	TTLC	☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐		
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☑		
				Swab	☐	Soil	☐		

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
1LW401	Interior Glass - 12"x12"					
2LW401	Interior Window Sill - 12"x12"					
3LW401	Seal Blank					

Relinquished By:	Received By:
Date/Time: 4/3/17 8:30 am	Date/Time: 4/3/17 8:30
Relinquished By:	Received By:
Date/Time:	Date/Time:

ENVIRONMENTAL LABORATORIES

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: Cesar Ruvalcaba

Project Number:
Project Name: Rogers ES
Location:

Report Number: **1728163**

Date Received: 6/21/2017
Date Analyzed: 6/22/2017
Date Reported: 6/22/2017

Date Sampled:
Sampled By: Cesar Ruvalcaba
Total Samples: 3

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)
1728163-001 621-1	H - NE, Window Sill (12"x12")	1	< 10
1728163-002 621-2	G - South Side 303 - So. Ctr. (12"x12" Exterior Floor)	1	< 10
1728163-003 621-3	F - 404 - So. Ctr. - Window Sill (12"x12")	1	< 10

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

CHAIN OF CUSTODY

AQ ENVIRONMENTAL LABORATORIES
1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1728163

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	Alta Env	Same Day	☒	Fedex	☐	Web	☐
Address		1 Day	☐	UPS	☐	Email	☐
City/State/Zip		2 Day	☐	USPS	☐	Fax	☐
Contact	Oscar Rmv-Lab	3 Day	☐	Drop Off	☐	Verbal	☐
Office Phone		5 Day	☐	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax		Special Instructions:					
Email							

PROJECT INFORMATION

Project Name:	Rogers ES	PO Number:	
Project Number:		Work Order No.:	
Location:		Sampled By:	Oscar Rmv-Lab

PLM		PCM		MOLD		LEAD (Pb)			
PLM EPA 600/M4-82-020	☐	NIOSH 7400A	☐	Spore Trap	☐	Air	☐	TTLC	☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐		
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☒		
				Swab	☐	Soil	☐		

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
621-1	H - NE, Window sill (12"x12")					
621-2	G - South side	303 - 50. Ch. (12"x12" Exterior)				
621-3	F - 404 - 50. Ch. - Window sill (12"x12")					

Relinquished By:	Oscar Rmv-Lab	Received By:	
Date/Time:	6/21/17 12 Pm	Date/Time:	6/21/17 1430
Relinquished By:		Received By:	
Date/Time:	6/21/17 14:30 hrs	Date/Time:	

Lab Forms
Ver. 2016-06-27

ENVIRONMENTAL LABORATORIES

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: Cesar Ruvalcaba

Project Number: SMSD-16-6313
Project Name: Will Rogers ES
Location: 2401 14th St.

Report Number: **1728189**

Date Received: 6/22/2017
Date Analyzed: 6/22/2017
Date Reported: 6/22/2017

Date Sampled:
Sampled By: Max Quezada
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)
1728189-001 L1	WRES Bldg. M-N. Window Sill	1	81
1728189-002 L2	WRES Bldg. M-N. Floor	1	49

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

ALTA ENVIRONMENTAL

1728189

Lead Wipe Sample Form

~~Air Sampling Form~~

Client: Will Rogers Elementary School
Project No.: SMSD-16-6313
Project Location: 2401 14th St. - Santa Monica

Date: _____
Page: ___ of ___

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
L1	N/A	WRES Bldg. M-N. Window Sill	C	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A
L2	N/A	WRES Bldg. M-N. Floor	C	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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 Media:

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

Sample Analysis:

Alta On-site	
Outside Lab	X

Field Blank
Sample #
Fiber/Fields

Lab Blank
Sample #
Fiber/Fields

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

Comments:
Lead Wipe Sample

On-Site Technician: Max Quezada
Signature: MQ
Cert Number: 26002

c:\users\main\appdata\local\microsoft\windows\temporary internet files\content.ie5\pnogkha5\air sampling form2011.doc

Rec'd By: [signature] 6/22/17 15:12

6/22/17 @1150

LA Testing
520 Mission Street, South Pasadena, CA 91030
Phone/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com pasadenalab@latesting.com

LA Testing Order: 321715941
CustomerID: ALTA34
CustomerPO:
ProjectID:

Attn: **CESAR RUVALCABA**
Alta Environmental
3777 Long Beach Blvd
Annex Building
Long Beach, CA 90807

Phone: (562) 495-5777
Fax:
Received: 07/06/17 9:40 PM
Collected: 7/6/2017

Project: **SMUSD / Will Rogers**

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Area Sampled*	*Lead Concentration*
0706-L1	*321715941-0001*	7/6/2017	7/6/2017	144 in²	<10 µg/ft²
	Site: Bldg A South side of bldg, floor				
0706-L2	*321715941-0002*	7/6/2017	7/6/2017	144 in²	<10 µg/ft²
	Site: Bldg A, E sife of bldg, window sill				
0706-L3	*321715941-0003*	7/6/2017	7/6/2017	144 in²	<10 µg/ft²
	Site: Bldg B, N of bldg, floor				
0706-L4	*321715941-0004*	7/6/2017	7/6/2017	144 in²	<10 µg/ft²
	Site: Bldg B, E side of bldg, window sill				
0706-L5	*321715941-0005*	7/6/2017	7/6/2017	n/a	<10 µg/wipe
	Site: Blank				

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

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected . 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.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted
Samples analyzed by LA Testing South Pasadena, CA CA ELAP 2283, AIHA-LAP, LLC ELLAP 102814

Initial report from 07/06/2017 13:29:35

Please Reply To:

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

FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba
Alta Environmental
Fax #:

Email: cesar.ruvalcaba@altaenviron.com

From:
AmeriSci Job #: 417061207
Subject: Lead (wipe) 6 hour Results
Client Project: SMSD-16-6313; Will Rogers ES

Date: Wednesday, June 14, 2017
Time: 14:48:37
Comments:

Number of Pages: 03 (including cover sheet)

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

AmeriSci Job #: 417061207

Date Received: 06/14/17
Date Analyzed: 06/14/17

Lead Analysis Results

Dust Wipes
EPA Method 3050B/7000B

Alta Environmental
Long Beach, CA
Job Site: SMSD-16-6313; Will Rogers ES

AmeriSci # 417061207	Client Number	Sample Location	Area (ft2)	Lead Content (µg/ft2)
01	W1	WRES Bldg. J-East Side	1	57
02	W2	WRES Bldg. J - West Side	1	<10

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

HUD guidelines for dust wipes are:
40 ug/ft2 for floors, 250 ug/ft2 for interior window sills, 400 ug/ft2 for interior window

Reviewed by: _____

Analyzed by: _____
Soheir Galess, Chemist

ELAP No: CA 2322

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: A1706207

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

COMPANY:	ADDRESS:	P.O.#:
~~ALCA~~ ALTA	3777 Long Beach Blvd, Long Beach CA 90807	

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Will Rogers ES	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK						PC	
JOB NUMBER: SMSD-16-6313	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER:	LEAD AIR						0.45 um	
	LEAD WIPE	✓					0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☐ FAX ☑ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO: Cesar Ruvalcaba cesar.ruvalcaba@altaenviron.com

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
W1	WRES Bldg. J - East side						12in²
W2	WRES Bldg J - West side						12in²

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Max Quezada	6/13/17 15:00		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Jorge Robles	6/14/17 13:15		
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY: Pooky	DATE/TIME: 6/14/17 @ 13:20

Please Reply To:

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

FACSIMILE TELECOPY TRANSMISSION

To:	Cesar Ruval	**From:**	
	Alta Environmental	**AmeriSci Job #:**	417061433
Fax #:		**Subject:**	Lead (wipe) 6 hour Results
		Client Project:	Will Rogers E.S.
Email:	cesar.ruvalcaba@altaenviron.com		

Date: Thursday, June 29, 2017
Time: 15:09:20
Comments:

Number of Pages: 03 (including cover sheet)

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

AmeriSci Job #: 417061433

Date Received: 06/29/17
Date Analyzed: 06/29/17

Lead Analysis Results

Dust Wipes
EPA Method 3050B/7000B

Alta Environmental
Long Beach, CA
Job Site: Will Rogers E.S.

AmeriSci # 417061433	Client Number	Sample Location	Area (ft2)	Lead Content (µg/ft2)
01	L1	Bldg D North End Window Sill	1	<10
02	L2	Bldg D South End Floor	1	<10

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

HUD guidelines for dust wipes are:
40 ug/ft2 for floors, 250 ug/ft2 for interior window sills, 400 ug/ft2 for interior window

Reviewed by: _____

Analyzed by: Soheir
Soheir Galess, Chemist

ELAP No: CA 2322

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 4170601433

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

COMPANY:	ADDRESS:	P.O.#:
ALTA Environmental	3777 Long Beach Blvd, Long Beach CA 90807	

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Will Rogers E.S.	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK						PC	
JOB NUMBER:	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: Cesar Ruvalcaba	LEAD AIR						0.45 um	
	LEAD WIPE	X					0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☐ FAX ☑ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO: cesar.ruvalcaba@altaenviron.com

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
L1	Bldg D north end window sill						144 cm²
L2	Bldg D south end floor						144 cm²

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Gabe Rivera	6/29/17 0800		
RELINQUISHED BY:	**DATE/TIME:**	**RECEIVED BY:**	**DATE/TIME:**
Jorge Robles	6/29/17 1030		
RELINQUISHED BY:	**DATE/TIME:**	**RECEIVED IN LAB BY:**	**DATE/TIME:**
		CS	6/30/17 1048

ENVIRONMENTAL LABORATORIES

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: Cesar Ruvalcaba

Project Number:
Project Name: Rogers ES
Location: Bldgs G & F

Report Number: **1728175**

Date Received: 6/21/2017
Date Analyzed: 6/22/2017
Date Reported: 6/22/2017

Date Sampled:
Sampled By: Cesar Ruvalcaba
Total Samples: 6

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)
1728175-001 616-L01	0800 - 2000 x 2 Lpm = 720 L	1440	< 2.8
1728175-002 616-L02	0830 - 2000 x 2 Lpm = 690 L	1380	< 2.9
1728175-003 619-L01	0846 - 1522 x 2 Lpm = 396 L	792	< 5.1
1728175-004 619-L02	0852 - 1530 x 2 Lpm = 398 L	796	< 5.0
1728175-005 620-L01	0827 - 1507 x 2 Lpm = 800 L	800	< 5.0
1728175-006 620-L02	0832 - 1512 x 2 Lpm = 800 L	800	< 5.0

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

CHAIN OF CUSTODY

AQ ENVIRONMENTAL LABORATORIES
1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1728175

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	AHA	Same Day	☐	Fedex	☐	Web	☐
Address		1 Day	☐	UPS	☐	Email	☐
City/State/Zip		2 Day	☐	USPS	☐	Fax	☐
Contact	Cesar Ruvalcaba	3 Day	☐	Drop Off	☐	Verbal	☐
Office Phone		5 Day	☒	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax		Special Instructions:					
Email							

PROJECT INFORMATION

Project Name:	Rogers E5	PO Number:	
Project Number:		Work Order No.:	
Location:	Bldgs G T F	Sampled By:	Cesar Ruvalcaba

PLM		PCM		MOLD		LEAD (Pb)		
PLM EPA 600/M4-82-020	☐	NIOSH 7400A	☐	Spore Trap	☐	Air	☒	TTLC ☐
PLM 400 Pt. Count (<0.25%)	☐	NIOSH 7400B	☐	Tape Lift	☐	Paint	☐	
PLM 1000 Pt. Count (<0.1%)	☐	w/ TWA	☐	Bulk Sample	☐	Wipe	☐	
				Swab	☐	Soil	☐	

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
616-L01	0800-2000	x 2 Lpm = 720 L				
616-L02	0830-2000	x 2 Lpm = 690 L				
619-L01	0846-1522	x 2 Lpm = 396 L				
619-L02	0852-1530	x 2 Lpm = 398 L				
620-L01	0827-1507	x 2 Lpm = 800 L				
620-L02	0832-1512	x 2 Lpm = 800 L				

Relinquished By: Cesar Ruvalcaba	Received By:
Date/Time: 6/21/17 14:30 pm	Date/Time: 6/21/17 1430
Relinquished By:	Received By:
Date/Time:	Date/Time:

Please Reply To:

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

FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba
Alta Environmental
Fax #:

Email: cesar.ruvalcaba@altaenviron.com

From:
AmeriSci Job #: 417061208
Subject: Lead (air) 6 hour Results
Client Project: SMSD-16-6313; Will Rogers ES

Date: Wednesday, June 14, 2017
Time: 14:47:47
Comments:

Number of Pages: 03 (including cover sheet)

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

AmeriSci Job #: 417061208

Date Received: 06/14/17
Date Analyzed: 06/14/17

Lead Analysis Results

Air

NIOSH 7082

Alta Environmental

Long Beach, CA

Job Site: SMSD-16-6313; Will Rogers ES

AmeriSci # 417061208	Client Number	Sample Location	Volume (m3)	Lead Content (µg/m3)
01	L-01	WRES Bldg. J, H - N (Decon)	0.86	<5.8
02	L-02	WRES Bldg. J-West	0.86	<5.8

AmeriSci Reporting Limit is 5 ug prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted. CA ELAP No. 2322.

OSHA PEL 50 ug/m3 (General Industry). Cal OSHA Limit is 30 ug/m3.

Reviewed by: _____

Analyzed by: Soheir
Soheir Galess, Chemist

ELAP No: CA 2322

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 417061208

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

COMPANY:	ADDRESS:	P.O.#:
ALTA Environmental	3777 Long Beach Blvd, Long Beach CA 90807	

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Will Rogers E.S.	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK						PC	
JOB NUMBER: SMSD-16-6313	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	✓
JOB MANAGER:	LEAD AIR	✓					0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☐ FAX ☑ EMAIL ☐ VERBAL ☐ MAIL ONLY

RETURN SAMPLES YES_____

REPORTS TO: Cesar Ruvalcaba cesar.ruvalcaba@altaenviron.com

PHONE:

INVOICE TO:

FAX:

COMMENTS:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X	LITERS /MIN.	=	TOTAL VOLUME	AREA SQUARE FT
L-01	WRES Bldg. J, lt-N (Decon)	0839	1549	430		2		860	
L-02	WRES Bldg. J-West	0842	1552	430		2		860	

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Max Quezada	6/13/17 15:50		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Jorge Robles	6/14/17 13:15		
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:
		PSOMS	PSOMS 6/14/17 @1330 PT

Please Reply To:

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

FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba
Alta Environmental
Fax #:

Email: cesar.ruvalcaba@altaenviro.com

From:
AmeriSci Job #: 417061431
Subject: Lead (air) 5 day Results
Client Project: Rogers ES

Date: Monday, July 03, 2017
Time: 09:46:18
Comments:

Number of Pages: 03 (including cover sheet)

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

AmeriSci Job #: 417061431

Date Received: 06/27/17
Date Analyzed: 07/03/17

Lead Analysis Results

Air
NIOSH 7082

Alta Environmental
Long Beach, CA
Job Site: Rogers ES

AmeriSci # 417061431	Client Number	Sample Location	Volume (m3)	Lead Content (µg/m3)
01	623L1	Downwind	0.83	<6.0
02	623L2	Upwind	0.83	<6.0
03	622L1	Downwind	0.84	<6.0
04	622L2	Upwind	0.83	<6.0
05	626L1	Downwind	0.84	<6.0
06	626L2	Upwind	0.83	<6.0

AmeriSci Reporting Limit is 5 ug prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted. CA ELAP No. 2322.

OSHA PEL 50 ug/m3 (General Industry). Cal OSHA Limit is 30 ug/m3.

Reviewed by: _____

Analyzed by: _____
Minh Phung, Chemist

ELAP No: CA 2322

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 417061431

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

COMPANY: Alta Env	ADDRESS:	P.O.#:

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Rogers OS.	ASBESTOS TEM AHERA					X	MCE	
	ASBESTOS PLM BULK						PC	
JOB NUMBER:	ASBESTOS PCM AIR						25 mm	
	ASBESTOS PLM 1000 P.C.						37 mm	X
JOB MANAGER: Oscar Ruvalcaba	LEAD AIR					X	0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☐ FAX ☒ EMAIL ☐ VERBAL ☐ MAIL ONLY	RETURN SAMPLES YES_____
REPORTS TO:	PHONE:
INVOICE TO:	FAX:
COMMENTS:	EMAIL:
	PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
623 L1	Downwind	0800	255	2.0	2.0	830	
623 L2	Upwind	0805	258	2.0	2.0	826	
622 L1	Downwind	0813	3:11	2.0	2.0	836	
622 L2	Upwind	0818	3:13	2.0	2.0	850	
626 L1	Downwind	0800	1500	2.0	2.0		
626 L2	Upwind	0805	1500	2.0	2.0		

SAMPLED BY: Eddie Garcia / Max Alvarado	DATE/TIME: 6/22 6/20/17	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY: Eddie Garcia	DATE/TIME: 6/27/17 9a	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY: Oscar Ruvalcaba	DATE/TIME: 6/29/17 5p	RECEIVED IN LAB BY: Peony	DATE/TIME: 6/27/17@17.40

LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 321715964
Customer ID: ALTA34
Customer PO:
Project ID:

Attention: CESAR RUVALCABA
Alta Environmental
3777 Long Beach Blvd
Annex Building
Long Beach, CA 90807
Project: SMUSD Will Rogers

Phone: (315) 305-006
Fax:
Received Date: 07/06/2017 9:40 AM
Analysis Date: 07/07/2017
Collected Date: 07/05/2017

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method - A Rules, Revision 3, Issue 2, 8/15/94

Sample	*Location*	*Sample Date*	*Volume (liters)*	*Fibers*	*Fields*	*LOD (fib/cc)*	*Fibers/ mm²*	*Fibers/ cc*	*Notes*
0705-1	W side Bldg B	7/05/2017	1476.00	7	100	0.002	8.92	0.002	
321715964-0001									
0705-2	W side of bldg A	7/05/2017	1476.00	<5.5	100	0.002	<7.01	<0.002	
321715964-0002									
0705-3	F blank	7/05/2017	0.00	<5.5	100		<7.01		Field Blank
321715964-0003									
0705-4	S Blank	7/05/2017	0.00	<5.5	100		<7.01		Field Blank
321715964-0004									

The results reported have been blank corrected as applicable.

Analyst(s):

Guillermo Hernandez PCM (4)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

Limit of detection is 7 fibers/mm². Intra-laboratory Sr values: 5-20 fibers = 0.82, 21-50 fibers = 0.98, 51-100 fibers = 0.77. Inter-laboratory Sr values (Average of EMSL round robin data) = 0.35. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. Results have been blank corrected as applicable. LA Testing 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 LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by LA Testing South Pasadena, CA AIHA-LAP, LLC--IHLAP Accredited #102814

Initial report from: 07/07/2017 08:40:59

OrderID: 321715964

Chain of Custody

EMSL Order Number (*Lab Use Only*): #321715964

LATESTING
520 MISSION STREET
S. PASADENA, CA 91030
PHONE: (800) 303-0047
FAX: (323) 254-9982

Company : ALTA ENV
Street:
EMSL-Bill to: ☐ Same ☐ Different
If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

City: **State/Province:** **Zip/Postal Code:** **Country:**

Report To (Name): CESAR RUVALCABA **Fax #:** **Purchase Order:**

Telephone #: **Email Address:**

Project Name/Number: SMUSD WILL ROGERS **Please Provide Results:** ☐ Fax ☐ Email ☐ Mail

U.S. State Samples Taken: CA **Connecticut Samples:** ☐ Commercial ☐ Residential

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☒ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☐ 1 Week | ☐ 2 Week

*For RUSH TATs Please Call Ahead to Confirm Lab Hours and Availability. Not all TAT options are valid for every test.
Materials Science and IAQ TATs are in Business Days rather than Hours (i.e. 24 Hour = End of Next Business Day)

Asbestos

PCM - Air
☒ NIOSH 7400
☐ w/8hr. TWA

TEM– Air ☐ 4-4.5hr TAT (AHERA ONLY)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Water
Fibers ≥10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

PLM - Bulk
☐ PLM EPA 600/R-93/116
☐ PLM EPA NOB (<1%)
☐ NYS 198.1 (friable-NY)
☐ NYS 198.6 (non-friable-NY)
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/ Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)

TEM - Dust
☐ Microvac – ASTM D 5755
☐ Wipe-ASTM D6480

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP

Soil/Rock/Vermiculite
☐ PLM CARB 435 – A (0.25% sensitivity)
☐ PLM CARB 435 – B (0.1% sensitivity)
☐ TEM CARB 435 – B (0.1% sensitivity)
☐ EPA Reg. 1 Screening Protocol (Qualitative)

Other:

Lead (Pb)

Flame Atomic Absorption
☐ Chips SW846-7000B or AOAC 974.02
☐ Soil SW846-7000B/7420
☐ Air NIOSH 7082
☐ Wastewater SM3111B or SW846-7000B/7420
☐ ASTM Wipe SW846-7000B/7420
☐ non ASTM Wipe SW846-7000B/7420
☐ TCLP SW846-1311/7420/SM 3111B

ICP
☐ Air NIOSH 7300 Modified
☐ non ASTM Wipe SW846-6010B or C
☐ ASTM Wipe SW846-6010B or C
☐ Soil SW846-6010 B or C
☐ Waste Water SW846-6010B or C
☐ TCLP SW846-6010B or C

Graphite Furnace Atomic Absorption
☐ Soil SW846-7421 ☐ Wastewater EPA 200.9
☐ Air NIOSH 7105 ☐ Drinking Water EPA 200.9

Other: ☐

Materials Science

☐ Common Particle ID (large particles)
☐ Full Particle ID (environmental dust)
☐ Basic Material ID (solids)
☐ Advanced Material ID
☐ Physical Testing (Tensile, Compression)
☐ Combustion-by-products (soot, char, etc.)
☐ X-Ray Fluorescence (elem. analysis)
☐ X-Ray Diffraction (Crystalline Part.)
☐ MMVFs (Fibrous glass, RCF's)
☐ Particle Size (sieve/microscopy/laser)
☐ Combustible Dust
☐ Petrographic Examination
Other: ☐

Microbiology

Wipe and Bulk Samples
☐ Mold & Fungi – Direct Examination
☐ Mold & Fungi Culture (Genus Only)
☐ Mold & Fungi Culture (Genus & Species)
☐ Bacterial Count & ID (Up to Three Types)
☐ Bacterial Count & ID (Up to Five Types)
☐ MRSA
☐ *Pseudomonas aeruginosa*

Water Samples
☐ Total Coliform & E.coli (P/A)
☐ Fecal Coliform (SM 9222D)
☐ Sewage Screen
☐ Heterotrophic Plate Count (SM 9215)

Air Samples
☐ Mold & Fungi (Spore Trap)
☐ Mold & Fungi Culture (Genus Only)
☐ Mold & Fungi (Genus & Species)
☐ Bacterial Culture & ID (Up to Three Types)
☐ Bacterial Culture & ID (Up to Five Types)
☐ Endotoxin Testing

Real Time Q-PCR (See Analytical Guide for Code)
Code:

Legionella
☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4

Other: ☐

IAQ

Nuisance Dust NIOSH ☐ 0500 ☐ 0600
Airborne Dust ☐ PM10 ☐ TSP
Silica Analysis: ☐ All Species
Silica Analysis – Single Species
☐ Alpha Quartz ☐ Cristobalite ☐ Tridymite
☐ HVAC Efficiency
☐ Carbon Black
☐ Airborne Oil Mist
Radon Testing: Call for Kit and COC
Other: ☐

****Comments/Special Instructions:**

Client Sample #s 0705-1 - 0705-3 **Total # of Samples:** 3

Relinquished (Client): **Date:** 7/6/2017 **Time:**

Received (Lab): Dave ~~DEW~~ **Date:** 7/6/17 **Time:** 940

Analysis Completed in Accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

ALTA ENVIRONMENTAL

Air Sampling Form

#3217159664

Client: SMUSD - WILL ROGERS E.S.
Project No.: 17-008.07.02
Project Location: 2401 14TH ST.

Date: 7-5-2017
Page: ___ of ___

Sample #	Pump #	Sample Location	Type	Activity in Progress	Start Time	Stop Time	LPM Start	LPM Stop	Volume	Fibers/ Fields	F/CC*
0705-1		W. SIDE OF BLDG. B	OWA	ABATEMENT	0745	1045	8.2	8.2	1476		
0705-2		W. SIDE OF BLDG. A	"	" 1145		1445	8.2	8.2	1476		
0705-3		F. BLANK	—	—	—	—	—	—	—		
0705-4		S. BLANK	—	—	"	"	"	—	—		

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	X
TEM-AHERA	
TEM-EPA Yamate	
NIOSH-7082/Pb	

Sample Media:

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

Sample Analysis:

Alta On-site	
Outside Lab	✓

Field Blank
Sample #
Fiber/Fields

Lab Blank
Sample #
Fiber/Fields

Microscopist:
Microscope #:
Graticle field area (mm^2):
Filter area (mm^2):
Q.C. slide readable:
Rotometer #:

Comments:

On-Site Technician: GABE RIVERA
Signature:
Cert Number: 04-3560

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

OrderID: 321715964

Please Reply To:

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

FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba
Alta Environmental
Fax #:

Email: cesar.ruvalcaba@altaenviron.com

From: Sufia Suma
AmeriSci Job #: 917061951
Subject: PCM 6 hour Results
Client Project: Will Rogers E.S.; Abatement

Date: Thursday, June 29, 2017
Time: 14:31:46
Comments:

Number of Pages: 3 (including cover sheet)

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Phase Contrast Microscopy (PCM) Fiber Results

Will Rogers E.S.; Abatement

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	0627-1	06/27/17	8	180	1440	100	3.5	4.46	< 0.002	
Location: North End Bldg D										
02	0627-2	06/27/17	8	420	3360	100	1.5	1.91	< 0.0008	
Location: Center Of Bldg D & B										
03	0627-3	06/27/17	8	180	1440	100	2	2.55	< 0.002	
Location: Corner Of Bldg B & A										
04	0627-4	06/27/17	0	0	0	100	0.5	0.64		
Location: Field Blank									**Footnotes:** *1*	
05	0627-5	06/27/17	0	0	0	100	0	ND		
Location: Lab Blank									**Footnotes:** *1*	

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

Analyzed By: Sufia Suma ; Date Analyzed: 6/29/2017

Samples analyzed by NIOSH 7400 METHOD, Issue #2, 8/15/94; Using an Olympus, Model CH PCM microscope, Serial #910768; Limit of Detection = 5.5 fibers per 100 fields or 7 fibers / mm2; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett gradicule field area 0.00785 mm2; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0 01 fiber/cc standard; Relative standard deviation: Intralab Sr = 0.503, Interlab Sr = 0.402

Reviewed By:

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 170619 51

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

COMPANY:	ADDRESS:	P.O.#:
ALTA Environmental	3777 Long Beach Blvd, Long Beach CA 90807	

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Will Rogers E.S.	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK						PC	
JOB NUMBER:	ASBESTOS PCM AIR	X					25 mm	X
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: Cesar Ruvalcaba	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION: Abatement	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☐ FAX ☑ EMAIL ☐ VERBAL ☐ MAIL ONLY

REPORTS TO: Cesar.ruvalcaba@altaenviro.com

INVOICE TO:

COMMENTS:

RETURN SAMPLES YES_____

PHONE:

FAX:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
0627-1	North end bldg D	0743	1043	180	8	1440	
0627-2	center of bldg D & B	0745	1445	420	8	3360	
0627-3	center of bldg B & A	0747	1047	180	8	1440	
0627-4	field blank	—	—	—	—	—	
0627-5	lab blank	—	—	—	—	—	

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Gabe Rivera	6/27/17 1500		
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Jorge Robles	6/27/17 1030		
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:
		6/29/17	10:45

Please Reply To:

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

FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba
Alta Environmental
Fax #:

Email: cesar.ruvalcaba@altaenviron.com

From: Sufia Suma
AmeriSci Job #: 917061952
Subject: PCM 6 hour Results
Client Project: Will Rogers E.S.; Abatement

Date: Thursday, June 29, 2017
Time: 14:30:33
Comments:

Number of Pages: 3 (including cover sheet)

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AmeriSci Job #: **917061952**

Client Name: Alta Environmental

Phase Contrast Microscopy (PCM) Fiber Results

Will Rogers E.S.; Abatement

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ^{2})	Fibers Conc. (Fibers/cc)	TWA
01	0628-1	06/28/17	9	180	1620	100	3.5	4.46	< 0.002	
Location: East Side Bldg B										
02	0628-2	06/28/17	8	180	1440	100	1.5	1.91	< 0.002	
Location: East Side Bldg A										
03	0628-3	06/28/17	7	180	1260	100	1	1.27	< 0.002	
Location: Center Of Bldg A & B Entrance										
04	0628-4	06/28/17	0	0	0	100	0	ND		
Location: Field Blank									**Footnotes:** *1*	
05	0628-5	06/28/17	0	0	0	100	0	ND		
Location: Lab Blank									**Footnotes:** *1*	

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

Analyzed By: Sufia Suma _____ ; Date Analyzed: 6/29/2017

Samples analyzed by NIOSH 7400 METHOD, Issue #2, 8/15/94; Using an Olympus, Model CH PCM microscope, Serial #910768; Limit of Detection = 5.5 fibers per 100 fields or 7 fibers / mm2; This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett gradicule field area 0 00785 mm2; Duration in minutes; TWA = 8Hr TWA, calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0 01 fiber/cc standard; Relative standard deviation: Intralab Sr = 0 503, Interlab Sr = 0 402.

Reviewed By: _____

AMERISCI
www.amerisci.com

Asbestos, Lead Analysis Chain of Custody

AMERISCI JOB #: 9170619572

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

COMPANY:	ADDRESS:	P.O.#:
ALTA Environmental	3777 Long Beach Blvd, Long Beach CA 90807	

PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY		
JOB NAME: Will Rogers E.S.	ASBESTOS TEM AHERA						MCE	
	ASBESTOS PLM BULK						PC	
JOB NUMBER:	ASBESTOS PCM AIR	X					25 mm	X
	ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: Cesar Ruvalcaba	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
JOB DESCRIPTION: abatement	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: ☐ FAX ☑ EMAIL ☐ VERBAL ☐ MAIL ONLY

REPORTS TO: cesar.ruvalcaba@altaenviron.com

INVOICE TO:

COMMENTS:

RETURN SAMPLES YES_____

PHONE:

FAX:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	X LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE FT
0628-1	East side bldg B	0800	1100	180	9	1620	
0628-2	East side bldg A	0805	1105	180	8	1440	
0628-3	center of Bldg A & B entrence	1105	1405	180	7	1260	
0628-4	field blank	—	—	—	—	—	
0628-5	lab blank	—	—	—	—	—	

SAMPLED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Gabe Rivera	6/28/17 1420		
RELINQUISHED BY:	**DATE/TIME:**	**RECEIVED BY:**	**DATE/TIME:**
Jorge Robles	6/28/17 1030		
RELINQUISHED BY:	**DATE/TIME:**	**RECEIVED IN LAB BY:**	**DATE/TIME:**
			6/29/17 0715

Appendix C

Alta Environmental Employee Certifications

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

Max A Quezada
Name

Certification No. **14-5205**

Expires on **06/11/18**

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
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
Division of Occupational Safety and Health
Certified Asbestos Consultant

James Charles Byers, Jr.
Name

Certification No. 06-4122

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
08/24/2018
James C. Byers
ID #: 14805

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

Name **Cesar Ruvalcaba**

Certification No. **95-1799**

Expires on **10/27/18**

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
Inspector/Assessor	01/16/2019
Project Monitor	01/16/2019

Cesar A. Ruvalcaba

ID #: 6855