ANDERSEN ENVIRONMENTAL
9937 Jefferson Blvd., Suite 200 Culver City, CA 90232
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Limited Asbestos & Lead Assessment Report

Presented To:

City of Santa Monica
1437 4th Street, Suite 300
Santa Monica, CA 90401

Assessment Location:

2200 Virginia Avenue
Santa Monica, CA 90401

Andersen Environmental Project No. 1205-531

June 4, 2012

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DESCRIPTION **PAGE NO.**

APPENDICES

1.0 INTRODUCTION

This report presents the results of Andersen Environmental's Limited, Asbestos & Lead Assessment of the south end of the Thelma Terry building located at 2200 Virginia Avenue, Santa Monica, CA (subject property). This document is prepared for the sole use of the client, and any regulatory agencies that are directly involved in this project. No other party should rely on the information contained herein without prior written consent of the client. The scope of services, inspection methodology, and results are presented below.

As reported by the client to Andersen Environmental, the subject portion of the property is anticipated to be demolished.

The purpose of this inspection and survey is to identify the Lead-Based Paint (LBP) and/or Asbestos Containing Materials (ACM) present at the south end of the subject property prior to demolition. Areas to be sampled were pointed out by Tom Afschar of the City of Santa Monica.

2.0 SCOPE OF WORK

Asbestos

The purpose of this assessment was to conduct bulk sampling in order to determine the presence or absence of ACM at the subject property. The scope of this assessment included reviewing any provided building records and/or previous investigation records, visually identifying homogeneous areas and functional spaces, collecting bulk samples of suspect ACM, interpreting the laboratory results, producing a written report of our findings, recommendations, floor plans and approximations of ACM quantities.

Lead-Based Paint

The purpose of this assessment was to perform an inspection for lead-based paint at the subject property. To comply with Title 17, EPA and HUD guidelines, painted and varnished surfaces in every accessible "room equivalent" were sampled for the presence of LBP and the condition of the painted surfaces was assessed. The intent was to ascertain the presence of lead-based paint above the federal action level using X-Ray Fluorescence (XRF). If LBP was found, the inspection would identify individual architectural components and their respective concentrations of lead in such a manner that this report would be used to characterize the presence of LBP at this property. The scope of work also included producing a written report of our findings, recommendations, floor plans and approximations of LBP quantities.

3.0 PROPERTY DESCRIPTION

The subject property is a single story school building. The building construction consists of drywall walls, 2' x 4' ceiling tiles, linoleum tiled classroom floors and ceramic tiled floors and ceilings in the bathrooms.

The exterior of the property consists of a stucco exterior finish and rolled roofing.

4.0 INSPECTOR'S QUALIFICATIONS

Andersen Environmental performed the lead inspection at the site using an Innov-X XRF spectrum analyzer instrument. Adam Nelson has completed an EPA approved curriculum in Lead in Construction Inspector / Risk Assessor Training. Personnel certificate(s) have been provided in ***Appendix B.***

Adam Nelson of Andersen Environmental performed the asbestos inspection at the site. Adam Nelson is certified by the State of California Division of Occupational Safety and Health as a Certified Asbestos Consultant. Personnel certificate(s) have been provided in ***Appendix B.***

5.0 TESTING PROTOCOL

Asbestos

The sampling was performed in accordance with requirements of the following regulations:

- Asbestos Hazard Emergency Response Act (AHERA); 40 CFR 763 Subpart E
- Asbestos School Hazard Abatement Reauthorization Act (ASHARA); Section 206 of the Toxic Substance Control Act
- National Emissions Standards for Hazardous Air Pollutants (NESHAPS); 40 CFR 61 Subpart M.

This report is a record of activities, observations, analytical results and recommendations performed to date.

Lead-Based Paint

The sampling was performed in accordance with requirements of the following regulations:

- Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing[i].
- Title 17, California Code of Regulations
- EPA Lead Based Paint Program

XRF Testing: Testing of the painted surfaces was patterned after the inspection protocol in Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing[ii]. In every "room equivalent" within the tested property, one representative surface of each "testing combination" was tested. Multiple readings were collected to resolve inconsistencies in the test results.

Regulatory Compliance: Several public (government) agencies have a published "regulatory action level" to classify LBP. To further complicate matters, some of the established "levels" are quantified in different units of measurement. Listed below are the current regulatory agencies that have defined LBP, along with the respective action level:

Agency	Ordinance #	Action level (mg / cm^2)	Action level (ppm[iii])
HUD / EPA	24 CFR 35.86 & 40 CFR 745.103	1.0 mg / cm^2	5,000 ppm
L.A. County	Title 11, 11.28.010	0.7 mg / cm^2	600 ppm[iv]
OSHA / CAL OSHA	29 CFR 1926.62 & Title 8, 1532.1	*Not Specified*	600 ppm[v]

HUD / EPA have recently issued the following guidance regarding units of measurement for paint samples:

"Report lead paint amounts in mg/cm² because this unit of measurement does not depend on the number of layers of non-lead-based paint and can usually be obtained without damaging the painted surface. All measurements of lead in paint should be in mg/cm², unless the surface area cannot be measured or if all paint cannot be removed from the measured surface area. In such cases, concentrations may be reported in weight percent (%) or parts per million by weight (ppm)."[vi]

Furthermore, EPA has previously issued guidance on lead content classification as follows:

"… The rule, at 24 CFR 35.86 and 40 CFR 745.103 states that a lead-based paint free finding must demonstrate that the building is free of 'paint or other surface coatings that contain lead in excess of 1.0 milligrams per square centimeter *(1.0 mg / cm^2)* or 0.5 percent by weight *(5000 ppm)*.' The State standards are not applicable, whether more or less stringent, since a State cannot amend Federal requirements."[vii]

In recognition of the various action levels the testing results are classified as follows for this report:

- Painted surfaces with readings at or above 0.7 mg / cm^2 are considered - Positive
- Painted surfaces with readings below 0.7 mg / cm^2 are considered - Negative

The individual readings have been provided on all field data sheets. Any future change in action levels by one of the regulating agencies may affect the classification of results.

For purposes of this survey, any material containing any detectable level of lead is subject to OSHA's Lead Exposure in Construction Rule (29 CFR Part 1926). Any work that disturbs these materials must be performed in accordance with these and any other applicable standards.

6.0 METHOD OF TESTING

Asbestos

All samples were collected using a clean knife, chisel or the appropriate tools. The sample location was first moistened with water in order to limit dust release. Each sample was extracted carefully so as not to disturb adjacent materials while still penetrating through all layers of the material sampled. Each sample was sealed in the appropriate sized plastic zip lock bag and the bag then labeled with a unique identification number. The sample number, description and location was then recorded on a log and plotted on a floor plan of the structure or area. Sampling tools were cleaned after collecting each sample. Any excess dust or debris from the sample location was cleaned using a moistened cloth. Whenever possible, samples were collected from previously damaged portions of the material in order to minimize damage to the material.

A total of eighteen (18) samples were submitted to LA Testing in South Pasadena, California. LA Testing is accredited under the NIST/NVLAP program for asbestos in bulk material by polarized light microscopy and the State of California for asbestos analysis. NIST/NVLAP lab code 200232-0.

The analyses of the samples in this report were performed using polarized light microscopy using the EPA method 600/R-93/116. The phase abundances provided are visually estimated and expressed as percent area. Total percentage of sample constituents may total greater than 100 due to trace amounts. The limit of detection for this analytical method is less than one percent. In multilayer samples, unless otherwise specified, the asbestos concentration is reported for the layer where asbestos is found. These results lie within the statistical limits of variability calculated for standard reference samples routinely

analyzed in the laboratory. On a per sample basis, the accuracy and precision of the results depend on the type of sample and its asbestos content.

Lead-Based Paint

Paint Testing: The method employed was X-ray fluorescence (XRF) using a Radiation Monitoring Device Lead Paint Analyzer (Innov-X). The instrument was operated in "Quick Mode," where the duration for each test result is determined by a combination of:

- The actual reading relative to the designated action level;
- The age of the radioactive source; and
- The substrate on which the test was taken.

The instrument's calibration was verified according to the manufacturer's specifications in compliance with the Performance Characteristic Sheet (PCS) developed for this instrument.

The readings from this instrument produce a 95% confidence level that the "lead" reading accurately reflects the actual level of lead in the tested surfaces, relative to the federal action level.

7.0 SUMMARY OF RESULTS

Asbestos

None of the suspect asbestos containing building materials along the south elevation of the Thelma Terry building were found to contain asbestos.

Lead-Based Paint

Paint Sampling: One component at the south end of the subject property indicated the presence of lead-based paint (LBP) or varnish at or above the action level. The following summary lists the specific component that tested above the action level and its respective location:

Interior
- Wall tile (southeast classroom closet)

Sampling for this inspection was representative and any components that were not tested but similar to those components that tested positive for LBP should be considered and treated as lead laden.

8.0 RECOMMENDATIONS

Given the clients anticipated addition to the south end of the building, AE recommends the following:

Lead-Based Paint
The wall tiles in the southeast classroom closet of the subject property were determined to contain lead concentrations above the regulated amount. The tile was found to be in intact (good) condition.

LBP components in good condition may remain in place subsequent to renovation/demolition or they may be removed intact by lead trained personnel in accordance with all applicable federal, state and local

regulations. Additionally, the removal of material containing any detectable level of lead is subject to OSHA's Lead Exposure in Construction Rule (29 CFR part 1926) and Title 8, Section 1542.1 of the California Code of Regulations. For LBP on large and/or tough to access materials, such as the metal support columns, bracing, girders and roof decking, demolition activities may take place prior to abatement, in an effort to move those materials into a location where the LBP may safely be removed.

Should the contractor choose not to remove the lead-based paint materials and demolish the south end of the structure in its entirety with the lead-paint components in place, it is recommended that samples, representative of the entire mass of the prospective waste stream, be collected by Andersen Environmental as a third party verification. These samples should then be analyzed according to the CAL EPA protocols for waste characterization as follows:

To characterize all waste streams, the following should be performed:

- Collect a representative sample of the waste material.
- For a pile of waste take one sample of a proportionate combination of Component in the pile. If a large quantity of waste is generated no less than four samples may be required.

Analysis for the waste characterization samples shall be performed as follows:

- Waste generated by chemical stripping shall, in addition to the requirements for determining the solid and soluble lead concentrations, shall be tested for corrosiveness and other contaminants, as applicable, resulting from the chemical stripping process.

- Analyze samples for Total Threshold Limit Concentration (TTLC)
    - If results are less than 50mg/kg, the waste is not hazardous and shall be disposed as general construction waste
    - If sample results are between 50 and 1,000 mg/kg, the waste shall be tested for Soluble Threshold Limit Concentration (STLC)
    - If the sample results are above 1,000 mg/kg the waste is considered California Regulated hazardous Waste, and no further testing is needed

Where waste is required to be tested for STLC, the following shall apply:

- If the STLC results are less than 5 mg/L, and had a TTLC of less than 350 mg/kg, the material shall be disposed at a Class II waste landfill. Evidence of such results of the STLC testing will be required by the landfill before waste is accepted. No further testing is required.
- If the STLC results are 5 mg/L or greater, or had a TTLC between 350 mg/kg and 1,000 mg/kg, the waste is a California regulated waste and the material shall be tested using the federally mandated Toxicity Characterization Leaching Procedure (TCLP).

Where waste is required to be tested by TCLP the following shall apply:

- If the TCLP is less than 5 mg/L, the waste is California regulated hazardous solid waste (non-RCRA). This material may be disposed as Non-RCRA Waste. However, it must be wrapped in plastic, profiled and a waste manifest is required.
- If the TCLP is equal to or greater than 5 mg/L, the waste is a federally regulated hazardous waste solid (RCRA). The waste shall then require treatment before being disposed in a Class I hazardous waste landfill.

9.0 HAZARDOUS WASTE HANDLING & DISPOSAL

Andersen Environmental recommends that the client utilize a hazardous materials disposal company that meets the following criteria:

- The company is certified for the removal of lead.
- The company has an approved transportation license to transport the generated hazardous waste.

10.0 INSPECTION LIMITATIONS

This inspection/risk assessment was planned, developed, and implemented based on Andersen Environmental's previous experience in performing lead-based paint inspections/risk assessments. This inspection was patterned after Chapter 7 of the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision)*. Andersen Environmental utilized state-of-the-art-practices and techniques in accordance with regulatory standards while performing this inspection/risk assessment. Andersen Environmental's evaluation of the relative risk of exposure to lead identified during this inspection/risk assessment is based on conditions observed at the time of the inspection. Andersen Environmental cannot be responsible for changing conditions that may alter the relative exposure risk or for future changes in accepted methodology. Andersen Environmental uses only qualified personnel to perform building surveys. Reasonable effort was made to survey accessible suspect materials. Additional suspect materials may be located between walls, in voids, or in other inaccessible areas; caution should be exercised regarding these areas.

Andersen Environmental cannot warrant that these buildings do not contain LBP in locations other than those identified in this report.

Enclosed are the diagram(s), actual test results, and all relevant certifications and licenses.

Survey and Report by:

Adam Nelson
DOSH Certified Asbestos Consultant No. 09-4482
CDPH Certified Lead Inspector/Assessor No. 18298

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[i] 1997 Revision
[ii] 1997 Revision
[iii] Parts per million
[iv] Applies to sale and application of LBP.
[v] Applies to construction related activities
[vi] Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision).
[vii] Office of Pollution Prevention and Toxics, (August 20, 1996)

Date	Reading	Mode	Pass Fail Standard	Pb	Pb +/-
16-May-12	1	Standardization	PASS		
16-May-12	2	Lead Paint Inspection	Negative	0	0
16-May-12	3	Lead Paint Inspection	Positive	1.01	0.07
16-May-12	4	Lead Paint Inspection	Negative	0	0
16-May-12	5	Lead Paint Inspection	Negative	0	0
16-May-12	6	Lead Paint Inspection	Positive	5	0.64
16-May-12	7	Lead Paint Inspection	Negative	0	0
16-May-12	8	Lead Paint Inspection	Negative	0	0
16-May-12	9	Lead Paint Inspection	Negative	0	0
16-May-12	10	Lead Paint Inspection	Negative	0	0
16-May-12	11	Lead Paint Inspection	Negative	0	0
16-May-12	12	Lead Paint Inspection	Negative	0	0
16-May-12	13	Lead Paint Inspection	Negative	0	0
16-May-12	14	Lead Paint Inspection	Negative	0	0
16-May-12	15	Lead Paint Inspection	Negative	0.02	0.04
16-May-12	16	Lead Paint Inspection	Negative	0	0
16-May-12	17	Lead Paint Inspection	Negative	0	0
16-May-12	18	Lead Paint Inspection	Negative	0	0.01
16-May-12	19	Lead Paint Inspection	Negative	0	0
16-May-12	20	Lead Paint Inspection	Negative	0	0
16-May-12	21	Lead Paint Inspection	Negative	0	0
16-May-12	22	Lead Paint Inspection	Negative	0	0
16-May-12	23	Lead Paint Inspection	Negative	0	0
16-May-12	24	Lead Paint Inspection	Negative	0	0
16-May-12	25	Lead Paint Inspection	Negative	0	0
16-May-12	26	Lead Paint Inspection	Negative	0	0
16-May-12	27	Lead Paint Inspection	Negative	0	0
16-May-12	28	Lead Paint Inspection	Negative	0	0
16-May-12	29	Lead Paint Inspection	Negative	0	0

State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type

Expiration Date

Inspector/Assessor 03/19/2013

12846

Adam A. Nelson

ID #: 18298

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

Adam A. Nelson

Name

Certification No. **09-4482**

Expires on **07/23/12**

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—Health and Human Services Agency

California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 5-16-12

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☐ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☑ Other (specify) Limited Lead sampling

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
2200 Virginia Avenue	Santa Monica	LA	90401

Construction date (year) of structure	Type of structure		Children living in structure?	
	☐ Multi-unit building	☑ School or daycare	☐ Yes	☑ No
	☐ Single family dwelling	☐ Other	☐ Don't Know	

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
City of Santa Monica	(310) 434-2611

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1437 4th Street, Suite 300	Santa Monica	CA	90401

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other Intact tile with lead varnish

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Adam Nelson	(310) 854-6300

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9937 Jefferson Blvd., 200	Culver City	CA	90232

CDPH certification number	Signature	Date
18298		6-7-12

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

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:	321208275
CustomerID:	32ANDE85
CustomerPO:	
ProjectID:	

Attn: **Adam Nelson**
Andersen Environmental
9937 Jefferson Blvd. Suite 200
Culver City, CA 90232

Phone:	(310) 854-6300
Fax:	
Received:	05/16/12 1:20 PM
Analysis Date:	5/21/2012
Collected:	5/16/2012

Project: **1205-531/ 2200 Virginia Ave**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
1205-531-01-Joint Compound *321208275-0001*	Drywall/Joint compouind, workshop	Beige Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
			No drywall present for analysis.			
1205-531-02-Drywall *321208275-0002*	Drywall/Joint compouind, closet	Brown Fibrous Heterogeneous	10% 2%	Cellulose Glass	88% Non-fibrous (other)	**None Detected**
1205-531-02-Joint Compound *321208275-0002A*	Drywall/Joint compouind, closet	White Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
1205-531-03-Drywall *321208275-0003*	Drywall/Joint compouind, workshop	Brown/White Fibrous Heterogeneous	10% 2%	Cellulose Glass	88% Non-fibrous (other)	**None Detected**
1205-531-03-Joint Compound *321208275-0003A*	Drywall/Joint compouind, workshop	Beige Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
1205-531-04-Cove Base *321208275-0004*	Basecove + mastic	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
1205-531-04-Mastic *321208275-0004A*	Basecove + mastic	Cream Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**

Analyst(s)

Kieu-anh Pham Duong (14)
Olivia Santiago (4)

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

Report Amended: 05/30/2012 13:46:32 Replaces the Inital Report 05/22/2012 11:23:30. Reason Code: Client-Samples Removed

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: 321208275
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
1205-531-05-Sheet Flooring *321208275-0005*	Sheet flooring + mastic	Brown/Gray Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	**None Detected**
1205-531-05-Mastic/Leveling Compound *321208275-0005A*	Sheet flooring + mastic	Gray/Yellow Non-Fibrous Heterogeneous	2%	Cellulose	98%	Non-fibrous (other)	**None Detected**
1205-531-06 *321208275-0006*	2x4 ceiling tile	White/Beige Fibrous Heterogeneous	40% 40%	Cellulose Min. Wool	10% 10%	Non-fibrous (other) Perlite	**None Detected**
1205-531-07 *321208275-0007*	Rolled roofing	Gray/Black Non-Fibrous Heterogeneous	5%	Glass	95%	Non-fibrous (other)	**None Detected**
1205-531-08 *321208275-0008*	Stucco	Gray/Yellow Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	**None Detected**
1205-531-09 *321208275-0009*	Stucco	Gray/Yellow Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	**None Detected**
1205-531-10 *321208275-0010*	Stucco	Gray/Yellow Non-Fibrous Heterogeneous			100%	Non-fibrous (other)	**None Detected**

Analyst(s)

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Olivia Santiago (4)

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

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. None Detected = <1%

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

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Project: **1205-531/ 2200 Virginia Ave**

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
1205-531-11 *321208275-0011*	Exterior wall-concrete	Gray/Yellow Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
1205-531-12 *321208275-0012*	Exterior wall-concrete	Gray/Yellow Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
1205-531-13 *321208275-0013*	Exterior wall-concrete	Gray/Yellow Non-Fibrous Heterogeneous			100% Non-fibrous (other)	**None Detected**
1205-531-14 *321208275-0014*	Penetration mastic	White/Black Non-Fibrous Heterogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**

Analyst(s)
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Olivia Santiago (4)

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

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3212082 75

Laboratory Chain of Custody

Turn Around Time - (Circle) *Please select based on laboratory being used	Weekend/Holiday 3hr 6hr 12hr 24hr 48hr (72hr)
Sample Type (Circle Those That Apply)	Air Swab (Bulk) Tape

AE Project No.:	Project Name	Sampling By	# of Samples	Date(s) Taken	Page No.:		Total Pages
1205-531	2200 Virginia Ave.	Adam Wilson	16	5/16/12	1	Of	2

Sample No.:	Sample Location & Comments	Start Flow Rate / End Flow Rate	Total Time	Total Volume/Area	Type of Analysis / Sample Serial Number
1205-531 -01	Drywall/Joint compound, Workshop				Serial No.: PLM Stop+
-02	↓ closet				Serial No.:
-03	↓ workshop				Serial No.:
-04	Basecoat & mastic				Serial No.:
-05	Sheet flooring & mastic				Serial No.:
-06	2x4 ceiling tile				Serial No.:
-07	Rolled roofing				Serial No.:
-08	Stucco				Serial No.:
-09	"				Serial No.: ↓

Relinquished By (Print & Sign) (Date & Time)	Received By (Print & Sign) (Date & Time)
Adam Wilson 5/16/12 12:00	5/16/12 1:09
Relinquished By (Print & Sign) (Date & Time)	Received By (Print & Sign) (Date & Time)

Andersen Environmental Consulting
9937 Jefferson Blvd, Suite 200 Culver City, CA 90232, Ph (310) 854-6300, Fax (310) 854-0199

3212082 75

321208275

Laboratory Chain of Custody

321208275

Turn Around Time - (Circle) *Please select based on laboratory being used	Weekend/Holiday 3hr 6hr 12hr 24hr 48hr (72hr)
Sample Type (Circle Those That Apply)	Air Swab (Bulk) Tape

AE Project No.:	Project Name	Sampling By	# of Samples	Date(s) Taken	Page No.:		Total Pages
1205-531	2200 Virginia Ave	Adam Nelson	16	5/16/12	2	Of	2

Sample No.:	Sample Location & Comments	Start Flow Rate / End Flow Rate	Total Time	Total Volume/Area	Type of Analysis / Sample Serial Number
1205-531 -10	Stucco				Serial No.: Asbestos
-11	Exterior wall-concrete				Serial No.:
-12	↓				Serial No.:
-13	↓				Serial No.:
-14	Penetration mastic				Serial No.:
-15	↓				Serial No.:
-16	↓				Serial No.:
					Serial No.:
					Serial No.:

Relinquished By (Print & Sign)(Date & Time)	Received By (Print & Sign) (Date & Time)
Adam Nelson 5/16/12 12:00	
Relinquished By (Print & Sign) (Date & Time)	Received By (Print & Sign) (Date & Time)

Please keep on hold 15 + 16

Andersen Environmental Consulting
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