

# **Limited Asbestos & Lead Paint** **Sampling / Inspection Report**

Police Building, Department of Veterans Affairs  
West Los Angeles Healthcare Center  
11301 Wilshire Boulevard, Los Angeles, California 90073

12/28/12

***Prepared For:***

Rita Kalwani, AIA, NCARB, IIDA  
C/O KAL Architects  
12 J Mauchly, Irvine, CA 92618

**Report Prepared By and Laboratory Sample Analysis Reviewed By:**



**1/9/13**

**Date**

**David Christy**

Certified Asbestos Consultant

CAC# 92-0703

Tel: (858) 271-1842 (office)

Tel: (619) 571-3987 (cell)

FAX: (858) 271-1856

Email: [gowestdc@msn.com](mailto:gowestdc@msn.com)

## **Asbestos Sampling Report - Table of Contents**

Executive Summary	3
Areas of Proposed Inspection	3
Asbestos Positive Materials	3
Asbestos Building Inspection Findings	3
Survey Methodology	4
Sampling Strategy	4
Sampling Method	4
Bulk Asbestos Sample Analysis Description	4
Deviations in Sample Results	4
Lead Paint / Ceramic Tiles	4
General Information	5
Definitions	6
General Limitations	7
Detailed Asbestos Sampling Breakdowns	8-10

Attachment One – Asbestos Laboratory Sheets & Chains of Custodies

Attachment Two - Lead Paint Inspection Report

## **Executive Summary**

On December 28, 2012, Western Environmental & Safety Technologies LLC (WEST) conducted limited non-destructive asbestos sampling and XRF lead paint sampling for the renovation project located at the Police Building, Department of Veterans Affairs, West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, California 90073. The purpose of the asbestos sampling was to sample and analyze suspect building materials for asbestos content from the referenced locations. All samples collected were submitted under proper chain of custody and analyzed by LA Testing located in South Pasadena, California.

Any suspect building materials encountered by WEST during the asbestos inspection were collected and analyzed for the presence of asbestos. The samples of the various building materials that were collected were analyzed using polarized light microscopy (PLM). A breakdown of laboratory analysis for each asbestos sample collected is included in the attached report. If any material containing asbestos will be disturbed, appropriate local, state, and federal regulations and guidelines must be followed.

All on-site asbestos bulk sampling was completed by a State of California Certified Site Surveillance Technician under the direct of David Christy, a State of California Certified Asbestos Consultant (CAC# 92-0703).

WEST collected samples of suspect building materials that were accessible at the time of the inspection as found and noted by the on-site inspector. WEST utilized LA Testing located in South Pasadena, California, a NVLAP and California DHS Accredited Laboratory to provide: “Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM).

WEST warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted asbestos hazard evaluation methods for the site referenced in this report.

### **Areas of proposed inspection**

- Police Building, Department of Veterans Affairs, West Los Angeles Healthcare Center
- Areas outlined by KAL Architects – Original structure armory and storage, training room, evidence room, holding cell area.

### **Asbestos Inspection Summary – Asbestos Positive Materials**

1. No asbestos was identified within the samples collected during this asbestos inspection

### **Asbestos Building Inspection Findings**

**Based on the above information collected and the sample analysis attached to this report, there was no asbestos containing materials found as part of this survey.** If any building material is discovered to be suspect of containing asbestos, and it was not accessible or identified in this building inspection report, additional samples should be collected and analyzed and the building inspection report and data should subsequently be updated. California Code of Regulations Title 8, Section 1529 states that asbestos containing material and presumed asbestos containing material that will be disturbed during demolition, construction, renovation, etc. must be handled according to the standard. The state of California states that a material that contains one-tenth of one percent asbestos is classified as an asbestos containing material.

### **Survey Methodology (Asbestos)**

The sampling as completed did not include any destructive sampling to conduct asbestos bulk sampling from concealed areas within the building surveyed. This includes behind walls, above ceilings, behind ceramic wall tile, or under ceramic floor tile. The survey was also limited due to the fact the building was occupied at the time of the survey, and had to be completed during business hours. Due to availability and the limited access provided, random sampling areas were addressed within the scope of work for sampling were accessed as part of this inspection report that are representative building materials discovered during the on-site inspection. The surveyor proceeded to complete a visual inspection of the surrounding surfaces and the building components that were found at the building site as part of the asbestos sampling. Following the review of each inspection location that was remaining at the time of the inspection, the surveyor then made inspection notes while still in the field. These notes recorded data on the presence, type and general condition of any suspected ACMs encountered, and on a system-by-system basis as outlined in this report and as encountered during the inspection. The sampling inventory sheets and sample analysis breakdown are provided.

### **Sampling Strategy**

The collection of bulk samples was performed in sufficient frequency to obtain only a basic pattern as to the use of possible asbestos containing building materials (ACM) within the building – for building materials that were identified within the building. It is known however, that inconsistencies within construction or later repair or renovation may result in deviation from this general pattern. For this reason, it is not possible to positively identify the presence and extent of asbestos building materials associated with the building without inspecting and sampling every square foot of all building surfaces and components encountered during the inspection process. As this was outside of the scope of this assignment, identification of asbestos-suspect materials was based on the surveyor's own experience and knowledge of the use of asbestos in buildings, the age, and the general appearance of the materials encountered. A complete list of sampled materials is attached to this report.

### **Sampling Method - Bulk Asbestos Samples**

Wherever the collection of a bulk sample became necessary, samples were collected using general hand tools and placed in plastic zip bags, which were individually labelled with a sample number and description of the sampling location. This information was also recorded on a transmittal form. One copy of this form remained with the samples when transported to the laboratory. The second copy was retained by the surveyor. Care was used by the surveyor (wherever possible) to collect samples at a location which produced the least visual impact or would be least objectionable to building occupants.

### **Bulk Asbestos Sample Analysis**

Each of the bulk samples collected were analysed by EMSL Analytical located in San Diego, California, using a combination of dispersion staining and polarized light microscopy. Sample preparation and analytical procedures follow the protocol outlined for NIOSH Method 9002 for bulk asbestos analysis, and the US EPA Method 600/R-93/116 dated July, 1993. Each of these methods is recognized by both federal and provincial authorities. For quality control purposes, the laboratory used for the sample asbestos analysis is certified under the National Voluntary Laboratory Accreditation Program (NVLAP) to perform asbestos analysis of bulk samples.

### **Deviations in Sample Results**

Due to the removal and replacement of individual building materials over the course of a building's life or due to the installation of visually similar building products, it is possible that individual building surfaces may not be characteristic of the samples collected. Every effort was made to collect samples from typical building materials and components as found during the on-site sample collection. If any building material is discovered to be suspect of containing asbestos, and it was not accessible or identified in this building inspection report, additional samples should be collected and analyzed and the building inspection report and data should subsequently be updated.

### **Lead Paint / Lead Ceramic Tile**

CAL-OSHA Regulations (Title 8 CCR Section 1532.1 and 29 CFR 1926.62) apply to all construction work where an employee may be occupationally exposed to lead, and therefore may be applicable to renovation or demolition projects involving paints with any concentration of lead.

When conducting construction activities, which disturb lead in any amount or create an exposure to workers, the employer is required to provide worker protection and conduct exposure assessments. All California employers should consult Cal-OSHA Regulations at Title 8, 1532.1, “Lead in Construction” standards for complete requirements.

In accordance with your request and authorization, Allstate Services conducted lead-based paint testing at the Police Building, Department of Veterans Affairs, West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, California 90073 on December 28, 2012. Please note that only selected areas were tested for lead-based paint at this time.

The on-site work was performed by Garrett J. Koury under the direction of Steven J. Travers, using an XRF Analyzer following all required protocols. Lead-based paint was identified at the above-mentioned property. Please see the attached Positive XRF Summary Report for further details.

## **General Information**

### **The History of Asbestos**

The word "asbestos" is derived from the Greek language. The Greeks admired the "miracle mineral" because of its softness and flexibility and its ability to withstand heat. The Greeks used asbestos much like cotton, spinning and weaving it into cloth. Asbestos was not widely available anywhere in the world until the late 1800s, when major deposits were found in Canada. Thereafter, asbestos was used to make thermal insulation for boilers, pipes, and other high temperature applications, and was also used as a fireproofing and reinforcement material. During World Wars I and II, the military used asbestos extensively in ships and other applications. Commercial usages of asbestos in buildings increased greatly thereafter, but growing concerns about the health risks associated with asbestos exposure resulted in a voluntary reduction in the use of asbestos beginning in the 1970s.

### **Characteristics of Asbestos**

Asbestos is comprised of a group of natural minerals. Unlike other minerals, however, the crystals of asbestos form long, thin fibers. Asbestos deposits are found throughout the world, but the primary sites of commercial asbestos production are Canada, Russia, and South Africa. Commercial mining of asbestos in the United States was halted in the 1980s.

Once extracted from the earth, asbestos-containing rock is crushed, milled (or ground), and graded. This produces long, thread-like fibers of material. What appears to the naked eye as a single fiber is actually a bundle of hundreds or thousands of fibers, each of which can be divided even further into tiny fibers (fibrils), invisible without the aid of a microscope.

Asbestos materials are divided into two groups --*serpentine* and *amphibole*. All asbestos in the serpentine group is called Chrysotile. This is the most common type of asbestos found in buildings in the United States, accounting for approximately 95 percent of the asbestos found in the nation's buildings. It is commonly known as "white asbestos" because of its natural color.

The amphibole group contains five types of asbestos. Amosite, the second most common type of asbestos found in buildings in the United States, is often referred to as "brown asbestos" for the color of the natural mineral. Crocidolite, or "blue asbestos" has been used in high-temperature insulation products and on chemical resistant surfaces, such as laboratory tables for chemistry and biology classes (upon occasion, the custodial staff will drill holes in table tops for new fixtures without realizing that the material may contain crocidolite. The remaining three types of asbestos in the amphibole group --Anthophyllite,

Tremolite, and Actinolite -- are rare and have little commercial value. They are occasionally found as contaminants or minor constituents in asbestos-containing materials.

## **Uses of Asbestos**

Asbestos has been used in thousands of products, largely because it is plentiful, readily available, cheap, strong, does not burn, conducts heat and electricity poorly, and is resistant to chemical corrosion. Products made with asbestos are often referred to as asbestos-containing materials (ACM). Asbestos proved particularly useful in the construction industry. Some of the most common uses of asbestos within buildings include:

- **Fireproofing material** -- Usually spray-applied to steel beams used in construction of multi-story buildings to prevent structural members from warping or collapsing in the event of fire.
- **Insulation material** -- Usually spray-applied, trowel-applied, or manually installed after being preformed to fit surfaces such as pipes for thermal insulation and condensation control.
- **Acoustical or soundproofing material** -- Trowel- or spray-applied. May also be used for decoration. Asbestos was mixed with other materials and sprayed onto ceilings and walls to produce a soft, textured look.
- **Miscellaneous materials** -- Asbestos has been added to asphalt, vinyl, cement and other materials to make products like roofing felts, exterior siding and roofing shingles, wallboard, pipes for water supply, combustion vents, and flues for waste gases and heat.

Fibers in asbestos cement, asphalt, and vinyl materials are usually firmly bound into materials in good condition and typically will be released only if the material is damaged mechanically -- for example through drilling, cutting, grinding, or sanding. In addition, asbestos in roofing shingles and siding exposed to weathering may slowly deteriorate and has the potential to release fibers.

Examples of the more common ACM materials found are flooring (tiles and Mastics) linoleum flooring, vinyl base, mastics, roofing materials, gaskets in heating and air-conditioning equipment, ceiling panels and tiles, wallboard, joint compound, plaster, pipe and boiler insulation, duct-wrap insulation, duct joint tape, duct vibration dampening cloth, fireproofing on structural members, fire brick for boilers, fire doors, acoustical spray-on, cement pipes, and panels.

## **Definitions of ACM**

Different regulatory agencies and different regulations contain different definitions for a material that contains asbestos. The definitions are similar but different based upon the context in which the definition was created. The following are common definitions found in asbestos regulations.

### **Asbestos Containing Material (ACM):**

According to EPA, OSHA and Cal-OSHA, asbestos containing material is a material that has greater than 1% asbestos.

### **Asbestos Containing Building Material (ACBM):**

For purposes of AHERA, material with greater than 1% asbestos that was used on the interior construction of a school is called asbestos containing building material (ACBM).

### **Asbestos Containing Construction Material (ACCM):**

According to Title 8, Section 1529, asbestos containing construction material means any manufactured construction material which contains more than 0.1 % asbestos by weight.

### **Presumed Asbestos Containing Material (PACM):**

Any thermal system insulation and surfacing material found in buildings constructed no later than 1980. The designation of a material as PACM may be rebutted pursuant to Title 8, section 1529, subsection (k)(5).

### **Regulated Asbestos Containing Material (RACM):**

The EPA in the National Emission Standard for Hazardous Air Pollutants (NESHAP) defines RACM as (a) Friable asbestos containing material, (b) Category I non-friable asbestos containing material that has become friable, (c) Category I non-friable asbestos containing material that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable asbestos containing material that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by Subpart M.



## **General Limitations**

The survey as completed was of sufficient depth to provide a screening for the purpose of establishing the presence of asbestos containing building materials (ACM) within the areas outlined for sampling and inspecting. Due to the nature of building construction some limitations exist as to the possible extent and accuracy of this survey. Such limitations include any inconsistencies in the use of materials during construction or later repairs or renovations that result in deviations from the general pattern. However, without sampling every square foot of building materials, it is not possible to rule out such limitations.

As this is not a practical approach to sample every square foot of building material, the survey was completed based on the collection of a sufficient number of samples representing the building materials listed in this sampling report and visually encountered. Every effort was made to collect these samples from typical or representative materials as they were encountered.

The collection of data, quantification of any damage, and confirmation of existing conditions, is limited by the surveyor's ability to access and visually inspect conditions at each inspection location. The collection of data above fixed or mechanically fastened ceilings, or from within concealed cavities or shafts, is therefore limited by the availability and location of access points, hatches, etc.

**The survey, as completed, did not include demolition or dismantlement of equipment or building materials including but not limited to above ceilings, behind walls, and behind or under ceramic tiles as part of the on-site inspection and sample collection activities. (Or other demolition required inspecting conditions behind or within concealed areas. The survey as completed was not destructive in nature)**

The field observations, measurements, and analysis are considered sufficient in detail and scope to form a reasonable basis for asbestos containing material overview of the building in question as it relates to the building system. Western Environmental & Safety Technologies LLC (WEST) warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted asbestos hazard evaluation methods, for the site referenced in this report.

These evaluation methods have been developed to provide the client with information regarding apparent indications of existing or potentially hazardous asbestos conditions relating to the property and are necessarily limited to the conditions observed and information available at the time of the site visit and research. There is a distinct possibility that conditions may exist which could not be reasonably identified within the scope of the assessment or which were not apparent during the site visit.

Western Environmental & Safety Technologies LLC (WEST) believes that the information collected during the survey period concerning this property is reliable. However, Western Environmental & Safety Technologies LLC (WEST) cannot warrant or guarantee that the information provided is absolutely complete or accurate beyond the current asbestos consulting industry standards.

The conclusions and recommendations presented in this report are based upon reasonable visual inspection, site investigation, and bulk sampling of the property and research of available materials within the scope and budget of the contract. The information presented is relevant to the dates of our site visit and should not be relied upon to represent conditions at later dates. The opinions expressed herein are based on information obtained during our on-site inspection efforts and on our experience. If additional information becomes available, we request the opportunity to review the information and modify our opinions, if necessary.

Our services have been provided using that degree of care and skill ordinarily exercised, under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented in this report. Western Environmental & Safety Technologies LLC (WEST) is not responsible for the conclusions, opinions, or recommendations made by others based on this information.

## **Detailed Asbestos Sampling Breakdown**



Police Building, Department of Veterans Affairs West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, California 90073 <b>Asbestos Bulk Sampling Descriptions</b>				
Sample #	Sample Date	Sample Location	Material Sampled	Results
01	12/28/12	Police Building – Exterior	Exterior Stucco / Plaster Core (Tan)	None Detected
02	12/28/12	Police Building – Exterior	Exterior Stucco / Plaster Core (Tan)	None Detected
03	12/28/12	Police Building – Exterior	Exterior Stucco / Plaster Core (Tan)	None Detected
04	12/28/12	Police Building – Exterior	Exterior Window Putty	None Detected
05	12/28/12	Police Building – Exterior	Exterior Window Putty	None Detected
06	12/28/12	Police Building – Exterior	Exterior Window Putty	None Detected
07	12/28/12	Police Building – Interior	2x4 Ceiling Tiles (conf. room)	None Detected
08	12/28/12	Police Building – Interior	2x4 Ceiling Tiles (evidence room)	None Detected
09	12/28/12	Police Building – Interior	2x4 Ceiling Tiles (men’s locker room)	None Detected
10	12/28/12	Police Building – Interior	2x2 Ceiling Tiles (women’s locker room / kitchen)	None Detected
11	12/28/12	Police Building – Interior	2x2 Ceiling Tiles (women’s locker room / kitchen)	None Detected
12	12/28/12	Police Building – Interior	2x2 Ceiling Tiles (women’s locker room / kitchen)	None Detected
13	12/28/12	Police Building – Interior	Wall Plaster (evidence room)	None Detected
14	12/28/12	Police Building – Interior	Wall Plaster (conf. room)	None Detected
15	12/28/12	Police Building – Interior	Wall Plaster (women’s locker room / kitchen)	None Detected
16	12/28/12	Police Building – Interior	Wall Plaster (men’s locker room)	None Detected
17	12/28/12	Police Building – Interior	Drywall Tape and Joint Compound (evidence room)	None Detected
18	12/28/12	Police Building – Interior	Drywall Tape and Joint Compound (women’s locker room / kitchen)	None Detected
19	12/28/12	Police Building – Interior	Drywall Tape and Joint Compound (women’s locker room / kitchen)	None Detected
20	12/28/12	Police Building – Interior	12x12 Blue Floor Tile and Mastic (evidence room)	None Detected
21	12/28/12	Police Building – Interior	12x12 Blue Floor Tile and Mastic (evidence room)	None Detected
22	12/28/12	Police Building – Interior	12x12 Blue Floor Tile and Mastic (evidence room)	None Detected
None Detected = No asbestos found in the sample analyzed The sample descriptions listed above represent the location of the individual sample collected. The building material that has been sampled as listed above may be present in other locations of the building and has been represented above as a homogeneous space. Asbestos results are reported in % using Polarized Light Microscopy (PLM) as reported by EMSL, San Diego, California. WEST utilized EMSL, San Diego, California, a NVLAP and California DHS Accredited Laboratory to provide: “Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM).”				

*Samples analyzed by:* EMSL, San Diego, California

*Report Reviewed By:* **David Christy**, Certified Asbestos Consultant, CAC# 92-0703

Police Building, Department of Veterans Affairs West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, California 90073 <b>Asbestos Bulk Sampling Descriptions</b>				
Sample #	Sample Date	Sample Location	Material Sampled	Results
23	12/28/12	Police Building – Interior	12x12 White Floor Tile and Mastic (men’s locker room)	None Detected
24	12/28/12	Police Building – Interior	12x12 White Floor Tile and Mastic (evidence room)	None Detected
25	12/28/12	Police Building – Interior	12x12 White Floor Tile and Mastic (room 18)	None Detected
26	12/28/12	Police Building – Interior	Cove Base and Mastic (room 18)	None Detected
27	12/28/12	Police Building – Interior	Cove Base and Mastic (men’s locker room)	None Detected
28	12/28/12	Police Building – Interior	Cove Base and Mastic (room 15)	None Detected
None Detected = No asbestos found in the sample analyzed The sample descriptions listed above represent the location of the individual sample collected. The building material that has been sampled as listed above may be present in other locations of the building and has been represented above as a homogeneous space. Asbestos results are reported in % using Polarized Light Microscopy (PLM) as reported by EMSL, San Diego, California. WEST utilized EMSL, San Diego, California, a NVLAP and California DHS Accredited Laboratory to provide: “Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM).”				

*Samples analyzed by:* EMSL, San Diego, California

*Report Reviewed By:* **David Christy**, Certified Asbestos Consultant, CAC# 92-0703

# **Attachment A**

## **Laboratory Reports / Chain of Custodies**

**EMSL Analytical, Inc.**

7916 Convo Court, Building 4, Suite A, San Diego, CA 92111

Phone/Fax: 858-499-1303 / (858) 499-1304

<http://www.emsl.com>[sandiegolab@emsl.com](mailto:sandiegolab@emsl.com)

EMSL Order: 431202713

CustomerID: WEST60

CustomerPO:

ProjectID:

Attn: **David A Christy**  
**Western Environmental & Safety Tech.**  
**7966 Arjons Drive**  
**Suite 110**  
**San Diego, CA 92126**

Phone: (858) 271-1842  
Fax: (858) 271-1856  
Received: 12/28/12 2:15 PM  
Analysis Date: 12/31/2012  
Collected:

Project: **VA-West Los Angeles Police Building Health Care Center****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**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
01-Skim Coat 431202713-0001	Exterior stucco/tan	Tan/Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
01-Rough Coat 431202713-0001A	Exterior stucco/tan	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
02-Skim Coat 431202713-0002	Exterior stucco/tan	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
02-Rough Coat 431202713-0002A	Exterior stucco/tan	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
03-Skim Coat 431202713-0003	Exterior stucco/tan	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
03-Rough Coat 431202713-0003A	Exterior stucco/tan	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
04 431202713-0004	Exterior window putty-white	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
05- 431202713-0005	Exterior window putty-white	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Michelle LaVallee (45)

Michelle LaVallee, 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. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713

Initial report from 12/31/2012 09:58:42

**EMSL Analytical, Inc.**

7916 Convo Court, Building 4, Suite A, San Diego, CA 92111

Phone/Fax: 858-499-1303 / (858) 499-1304

<http://www.emsl.com>[sandiegolab@emsl.com](mailto:sandiegolab@emsl.com)

EMSL Order: 431202713

CustomerID: WEST60

CustomerPO:

ProjectID:

Attn: **David A Christy**  
**Western Environmental & Safety Tech.**  
**7966 Arjons Drive**  
**Suite 110**  
**San Diego, CA 92126**

Phone: (858) 271-1842  
 Fax: (858) 271-1856  
 Received: 12/28/12 2:15 PM  
 Analysis Date: 12/31/2012  
 Collected:

Project: **VA-West Los Angeles Police Building Health Care Center**

## 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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
06 431202713-0006	Exterior window putty-white	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	<b>None Detected</b>
07 431202713-0007	2x4 ceiling panels white	Gray Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (other)	<b>None Detected</b>
08 431202713-0008	2x4 ceiling panels white	Gray Fibrous Homogeneous	10% Glass 20% Cellulose	70% Non-fibrous (other)	<b>None Detected</b>
09 431202713-0009	2x4 ceiling panels white	Gray Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (other)	<b>None Detected</b>
10 431202713-0010	2x2 ceiling tiles white	Gray Non-Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (other)	<b>None Detected</b>
11 431202713-0011	2x2 ceiling tiles white	Gray Non-Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (other)	<b>None Detected</b>
12 431202713-0012	2x2 ceiling tiles white	Gray Non-Fibrous Homogeneous	20% Min. Wool	80% Non-fibrous (other)	<b>None Detected</b>
13 431202713-0013	Plaster walls blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	<b>None Detected</b>

Analyst(s)

Michelle LaVallee (45)

Michelle LaVallee, 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. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713

Initial report from 12/31/2012 09:58:42

**EMSL Analytical, Inc.**

7916 Convo Court, Building 4, Suite A, San Diego, CA 92111

Phone/Fax: 858-499-1303 / (858) 499-1304

<http://www.emsl.com>[sandiegolab@emsl.com](mailto:sandiegolab@emsl.com)

EMSL Order: 431202713

CustomerID: WEST60

CustomerPO:

ProjectID:

Attn: **David A Christy**  
**Western Environmental & Safety Tech.**  
**7966 Arjons Drive**  
**Suite 110**  
**San Diego, CA 92126**

Phone: (858) 271-1842  
Fax: (858) 271-1856  
Received: 12/28/12 2:15 PM  
Analysis Date: 12/31/2012  
Collected:

Project: **VA-West Los Angeles Police Building Health Care Center****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**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
14 431202713-0014	plaster walls tan	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
15 431202713-0015	plaster walls tan	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
16-Joint Compound 431202713-0016	plaster walls blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
16-Drywall 431202713-0016A	plaster walls blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
17-Joint Compound 431202713-0017	drywallw/ tape & joint comp. tan & blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
17-Drywall 431202713-0017A	drywallw/ tape & joint comp. tan & blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
18-Joint Compound 431202713-0018	drywallw/ tape & joint comp. tan & blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
18-Drywall 431202713-0018A	drywallw/ tape & joint comp. tan & blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Michelle LaVallee (45)

Michelle LaVallee, 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. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713

Initial report from 12/31/2012 09:58:42

**EMSL Analytical, Inc.**

7916 Convo Court, Building 4, Suite A, San Diego, CA 92111

Phone/Fax: 858-499-1303 / (858) 499-1304

<http://www.emsl.com>[sandiegolab@emsl.com](mailto:sandiegolab@emsl.com)

EMSL Order: 431202713

CustomerID: WEST60

CustomerPO:

ProjectID:

Attn: **David A Christy**  
**Western Environmental & Safety Tech.**  
**7966 Arjons Drive**  
**Suite 110**  
**San Diego, CA 92126**

Phone: (858) 271-1842  
Fax: (858) 271-1856  
Received: 12/28/12 2:15 PM  
Analysis Date: 12/31/2012  
Collected:

Project: **VA-West Los Angeles Police Building Health Care Center****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**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
19-Joint Compound 431202713-0019	drywallw/ tape & joint comp. tan & blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
19-Drywall 431202713-0019A	drywallw/ tape & joint comp. tan & blue	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20-Floor Tile 431202713-0020	12x12 VFT w/ mastic blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
20-Mastic 431202713-0020A	12x12 VFT w/ mastic blue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
21-Floor Tile 431202713-0021	12x12 VFT w/ mastic blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
21-Mastic 431202713-0021A	12x12 VFT w/ mastic blue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22-Floor Tile 431202713-0022	12x12 VFT w/ mastic blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22-Mastic 431202713-0022A	12x12 VFT w/ mastic blue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Michelle LaVallee (45)

Michelle LaVallee, 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. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713

Initial report from 12/31/2012 09:58:42

**EMSL Analytical, Inc.**

7916 Convo Court, Building 4, Suite A, San Diego, CA 92111

Phone/Fax: 858-499-1303 / (858) 499-1304

<http://www.emsl.com>[sandiegolab@emsl.com](mailto:sandiegolab@emsl.com)

EMSL Order: 431202713

CustomerID: WEST60

CustomerPO:

ProjectID:

Attn: **David A Christy**  
**Western Environmental & Safety Tech.**  
**7966 Arjons Drive**  
**Suite 110**  
**San Diego, CA 92126**

Phone: (858) 271-1842  
Fax: (858) 271-1856  
Received: 12/28/12 2:15 PM  
Analysis Date: 12/31/2012  
Collected:

Project: **VA-West Los Angeles Police Building Health Care Center****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**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
23-Floor Tile 431202713-0023	12x12 VFT w/ mastic white with multi colors	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
23-Mastic 431202713-0023A	12x12 VFT w/ mastic white with multi colors	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
24-Floor Tile 431202713-0024	12x12 VFT w/ mastic white with multi colors	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
24-Mastic 431202713-0024A	12x12 VFT w/ mastic white with multi colors	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
25-Floor Tile 431202713-0025	12x12 VFT w/ mastic white with multi colors	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
25-Mastic 431202713-0025A	12x12 VFT w/ mastic white with multi colors	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
26-Cove Base 431202713-0026	covebase w/ mastic white	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
26-Mastic 431202713-0026A	covebase w/ mastic white	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Michelle LaVallee (45)

Michelle LaVallee, 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. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713

Initial report from 12/31/2012 09:58:42



**EMSL Analytical, Inc.**

7916 Convo Court, Building 4, Suite A, San Diego, CA 92111

Phone/Fax: 858-499-1303 / (858) 499-1304

<http://www.emsl.com>[sandiegolab@emsl.com](mailto:sandiegolab@emsl.com)

EMSL Order: 431202713

CustomerID: WEST60

CustomerPO:

ProjectID:

Attn: **David A Christy**  
**Western Environmental & Safety Tech.**  
**7966 Arjons Drive**  
**Suite 110**  
**San Diego, CA 92126**

Phone: (858) 271-1842  
Fax: (858) 271-1856  
Received: 12/28/12 2:15 PM  
Analysis Date: 12/31/2012  
Collected:

Project: **VA-West Los Angeles Police Building Health Care Center****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**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
26-White Material 431202713-0026B	covebase w/ mastic white	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
27-Cove Base 431202713-0027	covebase w/ mastic-brn	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
27-Mastic 431202713-0027A	covebase w/ mastic-brn	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
28-Cove Base 431202713-0028	covebase w/ msatic blue	Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
28-Mastic 431202713-0028A	covebase w/ msatic blue	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Michelle LaVallee (45)

Michelle LaVallee, 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. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713

Initial report from 12/31/2012 09:58:42

# Chain of Custody/Analysis Request Form

<b>W E S L LLC</b> 7966 Arjons Drive, #110 San Diego, CA 92115 Tel: 858.271.1842 Tel: 858.271.1856	<b>Project Name:</b> VA - WEST LOS ANGELES "Police Building" Health Care Center 11301 Wilshire Blvd. Los Angeles, CA 90073	<b>Sampled By:</b> BRIAN FORD <b>Contact:</b> David A. Christy (619) 571-3987 <b>Fax Results to:</b> (928) 774-1235 <b>Mail Hard Copies to:</b> WEST (address listed)	<b>Laboratory to be used:</b> EPLSL City/State: SAN DIEGO, CA
--	---	--	---

**Please Indicate Turnaround Time:** 24 hr

Relinquished By: (sign/print)		Company	Date/Time	Received By: (sign/print)	Date/Time
B - Brian Ford		W.E.S.T. LLC	12/28/12	David A. Christy	12/28/12 12:15 pm
Sample ID	Date Sampled	Building	Sample Location	Sample Description	Analysis Requested
01	12/28/12	Police Building	Exterior of Building	Exterior Stucco	PLM
02	12/28/12	↓	↓	↓	PLM
03	12/28/12	↓	↓	↓	PLM
04	12/28/12	Police Building	Exterior window	Exterior window putty - white	PLM
05	12/28/12	↓	↓	↓	PLM
06	12/28/12	↓	↓	↓	PLM
07	12/28/12	Police Building	2x4 Ceiling Panels Conference Room	2x4 Ceiling Panels white	PLM
08	12/28/12	↓	2x4 Ceiling Panels EVIDENCE Room	↓	PLM
09	12/28/12	↓	2x4 Ceiling Panels MEN'S LOCKER ROOM	↓	PLM
10	12/28/12	Police Building	2x2 Ceiling Tiles WARDEN'S LOCKER & ATTIC	2x2 Ceiling Tiles white	PLM
11	12/28/12	↓	↓	↓	PLM
12	12/28/12	↓	↓	↓	PLM
13	12/28/12	Police Building	EVIDENCE Room	Plaster walls blue	PLM

(WF)

# Chain of Custody/Analysis Request Form

**W E S T LLC**  
7966 Arjons Drive, #110  
San Diego, CA 92115  
Tel: 858.271.1842  
Tel: 858.271.1856

**Project Name:** 1A-WEST LOS ANGELES  
"Police Building" HealthCare Center  
**Project Address:** 11301 Wilshire Blvd  
Los Angeles, CA 90033

**Sampled By:** BRIAN FORD  
**Contact:** David A. Christy (619) 571-3987  
**Fax Results to:** (928) 774-1235  
**Mail Hard Copies to:** WEST (address listed)

**Laboratory to be used:**  
ENSL.  
City/State: San Diego, CA

**Please Indicate Turnaround Time:**

Relinquished By: (sign/print)		Company	Date/Time	Received By: (sign/print)	Date/Time
Brian Ford		W.E.S.T. LLC	12/28/12	Brian Ford	12/28/12 2:15pm
Sample ID	Date Sampled	Building	Sample Location	Sample Description	Analysis Requested
14	12/28/12	Police Building	Conference Room	Plaster walls	PLM
15	12/28/12	Police Building	Women's Locker Room, Kitchen, R.R.	Plaster walls	PLM
16	12/28/12	Police Building	Men's Locker Room	Plaster walls	PLM
17	12/28/12	Police Building	Evidence Room	Plaster walls	PLM
18	12/28/12	Police Building	Women's Locker Room, Kitchen, Rest Room	Plaster walls	PLM
19	12/28/12	Police Building	Evidence Room	Plaster walls	PLM
20	12/28/12	Police Building	Evidence Room	Plaster walls	PLM
21	12/28/12	Police Building	Evidence Room	Plaster walls	PLM
22	12/28/12	Police Building	Evidence Room	Plaster walls	PLM
23	12/28/12	Police Building	Men's Locker Room	Plaster walls	PLM
24	12/28/12	Police Building	Evidence Room	Plaster walls	PLM
25	12/28/12	Police Building	Room 18	Plaster walls	PLM
26	12/28/12	Police Building	Room 18	Plaster walls	PLM

# Chain of Custody/Analysis Request Form

**W E S T** LLC  
7966 Arjons Drive, #110  
San Diego, CA 92115  
Tel: 858.271.1842  
Tel: 858.271.1856

Project Name: *VA-61 EST LOS ANGELES "Relic Building" HEALTH CARE CENTER*  
Project Address: *11361 Wilshire Blvd. Los Angeles, CA 90025*

Sampled By: *David A. Christy*  
Contact: David A. Christy (619) 571-3987  
Fax Results to: (928) 774-1235  
Mail Hard Copies to: WEST (address listed)

Laboratory to be used:  
*EMSL*  
City/State: *San Diego, CA*

**Please Indicate Turnaround Time:**

Relinquished By: (sign/print)		Company	Date/Time	Received By: (sign/print)	Date/Time
<i>David A. Christy</i>		W.E.S.T. LLC	<i>12/28/12</i>	<i>David A. Christy</i>	<i>12/28/12 2:15pm</i>
Sample ID	Date Sampled	Building	Sample Location	Sample Description	Analysis Requested
27	12/28/12	Relic Building	MEANS LOCKER ROOM	cover base of mastic	PLM
28	12/28/12	✓	Room 15	cover base of mastic	PLM
29	12/28/12				PLM
30	12/28/12				PLM
31	12/28/12				PLM
32	12/28/12				PLM
33	12/28/12				PLM
34	12/28/12				PLM
35	12/28/12				PLM
36	12/28/12				PLM
37	12/28/12				PLM
38	12/28/12				PLM
39	12/28/12				PLM



WESTERN ENVIRONMENTAL & SAFETY TECHNOLOGIES LLC

“an environmental consulting firm”

# **Attachment Two Lead Paint Inspection Report**

7966 Arjons Drive Suite #110 • San Diego • California • 92126  
*phone (858) 271-1842 • fax (858) 271-1856*  
[gowestdc@msn.com](mailto:gowestdc@msn.com)  
California • Arizona

Professional Environmental Consulting  
and Training  
www.allstate-services.com  
Email: info@allstate-services.com



Working for a clean environment  
2279 Eagle Glen Pkwy, Suite 112-206  
Corona, CA 92883  
(951) 245-3700 (800) 497-LEAD  
Fax (951) 245-3753

January 7, 2013

Western Environmental & Safety Tech.  
Mr. David Christy  
7966 Arjons Drive, Suite 110  
San Diego, California 92126

RE: Lead-based paint testing the Police Building, Department of Veterans Affairs, VA  
West Los Angeles Healthcare Center , 11301 Wilshire Boulevard, Los Angeles,  
California 90073

Dear Mr. David Christy:

In accordance with your request and authorization, Allstate Services conducted lead-based paint testing at the Police Building, Department of Veterans Affairs, VA West Los Angeles Healthcare Center located at 11301 Wilshire Boulevard in Los Angeles, California on December 28, 2012.

The on-site work was performed by Steven J. Travers, using an XRF Analyzer following all required protocols.

Lead-based paint was identified at the above-mentioned property. Please see the attached Positive XRF Summary Report for further details.

If you need any further assistance after reviewing your report, please do not hesitate to contact me. Allstate Services remains available to assist you in anyway possible.

Sincerely,

A handwritten signature in black ink that reads "Steven Travers".

Steven J. Travers  
Director of Operations

Attachments: Positive XRF Summary Report, Detailed XRF Testing Results, Calibration Log, Inspector Certification Copy, 8552 Form



# POSITIVE XRF SUMMARY REPORT

Police Building, Department of Veterans Affairs, VA West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, CA 90073

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Color	Condition	Lead (mg/cm <sup>2</sup> )	Results	Quantities For Entire Area	Comments
6	Exterior	Building # B	D	Door Frame	Metal	White	Intact	3.61	Positive	2 Each	
7	Exterior	Building # B	D	Window Sash	Wood	White	Intact	6.71	Positive	9 Each	
8	Exterior	Building # B	D	Window Frame	Wood	White	Intact	7.28	Positive	9 Each	
9	Exterior	Building # B	D	Eaves	Concrete	Tan	Intact	6.22	Positive	9 Each	
11	Interior	Bldg B: Rm 1-Training Room	A	Wall	Plaster	Tan	Intact	2.71	Positive	1 Each	
16	Interior	Bldg B: Rm 1-Training Room	D	Door Frame	Metal	White	Intact	2.31	Positive	1 Each	
17	Interior	Bldg B: Rm 1-Training Room	B	Window Frame	Wood	White	Intact	2.99	Positive	4 Each	
18	Interior	Bldg B: Rm 1-Training Room	B	Window Frame	Metal	White	Intact	6.22	Positive	4 Each	
19	Interior	Bldg B: Rm 1-Training Room	B	Window Sash	Wood	White	Intact	3.88	Positive	4 Each	
26	Interior	Bldg B: Rm 2-Womens Room	D	Door Frame	Metal	White	Intact	3.71	Positive	3 Each	
27	Interior	Bldg B: Rm 2-Womens Room	B	Window Frame	Wood	White	Intact	3.79	Positive	3 Each	
28	Interior	Bldg B: Rm 2-Womens Room	B	Window Frame	Metal	White	Intact	4.61	Positive	3 Each	
29	Interior	Bldg B: Rm 2-Womens Room	B	Window Sash	Wood	White	Intact	3.11	Positive	3 Each	
30	Interior	Bldg B: Rm 2-Womens Room	B	Window Screen	Metal	White	Intact	4.62	Positive	3 Each	
36	Exterior	Building # C	A	Door Frame	Metal	White	Intact	3.91	Positive	4 Each	
37	Exterior	Building # C	A	Window Sash	Wood	White	Intact	3.67	Positive	18 Each	
38	Exterior	Building # C	A	Window Frame	Wood	White	Intact	5.91	Negative	18 Each	
39	Exterior	Building # C	A	Window Frame	Metal	White	Intact	.612	Negative	18 Each	
46	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Door Frame	Metal	Blue	Intact	3.71	Positive	3 Each	
47	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Window Frame	Wood	White	Intact	6.97	Positive	3 Each	
48	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Window Sash	Wood	White	Intact	6.21	Positive	3 Each	
55	Interior	Bldg C: Rm 2-Investigations Rm	A	Door Frame	Metal	Blue	Intact	3.91	Positive	4 Each	
57	Interior	Bldg C: Rm 2-Investigations Rm	A	Window Sash	Wood	Blue	Intact	3.71	Positive	4 Each	
64	Exterior	Building # D	B	Door Frame	Metal	White	Intact	3.91	Positive	3 Each	
65	Exterior	Building # D	B	Window Sash	Wood	White	Intact	4.83	Positive	8 Each	
66	Exterior	Building # D	B	Window Frame	Wood	White	Intact	3.71	Positive	8 Each	
67	Exterior	Building # D	B	Window Frame	Metal	White	Intact	5.21	Positive	8 Each	
75	Interior	Bldg D: Room 14	B	Door Frame	Wood	Blue	Intact	2.31	Positive	1 Each	
77	Interior	Bldg D: Room 14	D	Window Sash	Metal	Blue	Intact	3.79	Positive	1 Each	
84	Interior	Bldg D: Room 15	D	Window Frame	Wood	White	Intact	2.71	Positive	1 Each	
85	Interior	Bldg D: Room 15	D	Window Sash	Metal	White	Intact	3.81	Positive	1 Each	
91	Interior	Bldg D: Room 17	B	Door Frame	Metal	White	Intact	3.71	Positive	1 Each	
93	Interior	Bldg D: Room 17	D	Window Sash	Metal	White	Intact	3.91	Positive	4 Each	
100	Interior	Bldg D: Room 18	B	Door Frame	Metal	White	Intact	3.71	Positive	1 Each	
**Quantity estimations of lead materials are provided for budget considerations only.											

# DETAILED XRF TESTING RESULTS

Police Building, Department of Veterans Affairs, VA West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, CA 90073

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Color	Condition	Lead (mg/cm²)	Results	Quantities For Entire Area	Comments
1	Exterior	Building # B	A	Wall	Concrete	Tan	Intact	0.27	Negative		
2	Exterior	Building # B	B	Wall	Concrete	Tan	Intact	0.38	Negative		
3	Exterior	Building # B	C	Wall	Concrete	Tan	Intact	0.11	Negative		
4	Exterior	Building # B	D	Wall	Concrete	Tan	Intact	0.07	Negative		
5	Exterior	Building # B	D	Door	Wood	White	Intact	0.28	Negative		
6	Exterior	Building # B	D	Door Frame	Metal	White	Intact	3.61	Positive	2 Each	
7	Exterior	Building # B	D	Window Sash	Wood	White	Intact	6.71	Positive	9 Each	
8	Exterior	Building # B	D	Window Frame	Wood	White	Intact	7.28	Positive	9 Each	
9	Exterior	Building # B	D	Eaves	Concrete	Tan	Intact	6.22	Positive	9 Each	
10	Exterior	Building # B	----	Drain Pipe	Metal	Tan	Intact	0.31	Negative		
11	Interior	Bldg B: Rm 1-Training Room	A	Wall	Plaster	Tan	Intact	2.71	Positive	1 Each	
12	Interior	Bldg B: Rm 1-Training Room	B	Wall	Plaster	Tan	Intact	0.21	Negative		
13	Interior	Bldg B: Rm 1-Training Room	C	Wall	Plaster	Tan	Intact	0.07	Negative		
14	Interior	Bldg B: Rm 1-Training Room	D	Wall	Plaster	Tan	Intact	0.13	Negative		
15	Interior	Bldg B: Rm 1-Training Room	D	Door	Wood	White	Intact	0.38	Negative		
16	Interior	Bldg B: Rm 1-Training Room	D	Door Frame	Metal	White	Intact	2.31	Positive	1 Each	
17	Interior	Bldg B: Rm 1-Training Room	B	Window Frame	Wood	White	Intact	2.99	Positive	4 Each	
18	Interior	Bldg B: Rm 1-Training Room	B	Window Frame	Metal	White	Intact	6.22	Positive	4 Each	
19	Interior	Bldg B: Rm 1-Training Room	B	Window Sash	Wood	White	Intact	3.88	Positive	4 Each	
20	Interior	Bldg B: Rm 1-Training Room	----	Ceiling	Drywall	White	Intact	0.17	Negative		
21	Interior	Bldg B: Rm 2-Womens Room	A	Wall	Plaster	Tan	Intact	0.13	Negative		
22	Interior	Bldg B: Rm 2-Womens Room	B	Wall	Plaster	Tan	Intact	0.29	Negative		
23	Interior	Bldg B: Rm 2-Womens Room	C	Wall	Plaster	Tan	Intact	0.04	Negative		
24	Interior	Bldg B: Rm 2-Womens Room	D	Wall	Plaster	Tan	Intact	0.16	Negative		
25	Interior	Bldg B: Rm 2-Womens Room	D	Door	Wood	White	Intact	0.28	Negative		
26	Interior	Bldg B: Rm 2-Womens Room	D	Door Frame	Metal	White	Intact	3.71	Positive	3 Each	
27	Interior	Bldg B: Rm 2-Womens Room	B	Window Frame	Wood	White	Intact	3.79	Positive	3 Each	
28	Interior	Bldg B: Rm 2-Womens Room	B	Window Frame	Metal	White	Intact	4.61	Positive	3 Each	
29	Interior	Bldg B: Rm 2-Womens Room	B	Window Sash	Wood	White	Intact	3.11	Positive	3 Each	
30	Interior	Bldg B: Rm 2-Womens Room	B	Window Screen	Metal	White	Intact	4.62	Positive	3 Each	



## DETAILED XRF TESTING RESULTS

Police Building, Department of Veterans Affairs, VA West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, CA 90073

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Color	Condition	Lead (mg/cm <sup>2</sup> )	Results	Quantities For Entire Area	Comments
31	Exterior	Building # C	A	Wall	Plaster	Tan	Intact	0.38	Negative		
32	Exterior	Building # C	B	Wall	Plaster	Tan	Intact	0.21	Negative		
33	Exterior	Building # C	C	Wall	Plaster	Tan	Intact	0.11	Negative		
34	Exterior	Building # C	D	Wall	Plaster	Tan	Intact	0.07	Negative		
35	Exterior	Building # C	A	Door	Wood	White	Intact	0.38	Negative		
36	Exterior	Building # C	A	Door Frame	Metal	White	Intact	3.91	Positive	4 Each	
37	Exterior	Building # C	A	Window Sash	Wood	White	Intact	3.67	Positive	18 Each	
38	Exterior	Building # C	A	Window Frame	Wood	White	Intact	5.91	Negative	18 Each	
39	Exterior	Building # C	A	Window Frame	Metal	White	Intact	.6.12	Negative	18 Each	
40	Exterior	Building # C	A	Eaves	Concrete	Tan	Intact	0.16	Negative		
41	Interior	Bldg C: Rm 1-Mens Locker Rm	A	Wall	Plaster	Blue	Intact	0.21	Negative		
42	Interior	Bldg C: Rm 1-Mens Locker Rm	B	Wall	Plaster	Blue	Intact	0.30	Negative		
43	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Wall	Plaster	Blue	Intact	0.33	Negative		
44	Interior	Bldg C: Rm 1-Mens Locker Rm	D	Wall	Plaster	Blue	Intact	0.16	Negative		
45	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Door	Wood	Blue	Intact	0.06	Negative		
46	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Door Frame	Metal	Blue	Intact	3.71	Positive	3 Each	
47	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Window Frame	Wood	White	Intact	6.97	Positive	3 Each	
48	Interior	Bldg C: Rm 1-Mens Locker Rm	C	Window Sash	Wood	White	Intact	6.21	Positive	3 Each	
49	Interior	Bldg C: Rm 1-Mens Locker Rm	-----	Ceiling	Drywall	White	Intact	0.07	Negative		
50	Interior	Bldg C: Rm 2-Investigations Rm	A	Wall	Plaster	Blue	Intact	0.21	Negative		
51	Interior	Bldg C: Rm 2-Investigations Rm	B	Wall	Plaster	Blue	Intact	0.31	Negative		
52	Interior	Bldg C: Rm 2-Investigations Rm	C	Wall	Plaster	Blue	Intact	0.06	Negative		
53	Interior	Bldg C: Rm 2-Investigations Rm	D	Wall	Plaster	Blue	Intact	0.21	Negative		
54	Interior	Bldg C: Rm 2-Investigations Rm	A	Door	Wood	Blue	Intact	0.20	Negative		
55	Interior	Bldg C: Rm 2-Investigations Rm	A	Door Frame	Metal	Blue	Intact	3.91	Positive	4 Each	
56	Interior	Bldg C: Rm 2-Investigations Rm	A	Window Frame	Wood	Blue	Intact	0.08	Negative		
57	Interior	Bldg C: Rm 2-Investigations Rm	A	Window Sash	Wood	Blue	Intact	3.71	Positive	4 Each	
58	Interior	Bldg C: Rm 2-Investigations Rm	-----	Ceiling	Drywall	White	Intact	0.07	Negative		

# DETAILED XRF TESTING RESULTS

Police Building, Department of Veterans Affairs, VA West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, CA 90073

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Color	Condition	Lead (mg/cm²)	Results	Quantities For Entire Area	Comments
59	Exterior	Building # D	A	Wall	Plaster	Tan	Intact	0.07	Negative		
60	Exterior	Building # D	B	Wall	Plaster	Tan	Intact	0.13	Negative		
61	Exterior	Building # D	C	Wall	Plaster	Tan	Intact	0.16	Negative		
62	Exterior	Building # D	D	Wall	Plaster	Tan	Intact	0.28	Negative		
63	Exterior	Building # D	B	Door	Wood	White	Intact	0.16	Negative		
64	Exterior	Building # D	B	Door Frame	Metal	White	Intact	3.91	Positive	3 Each	
65	Exterior	Building # D	B	Window Sash	Wood	White	Intact	4.83	Positive	8 Each	
66	Exterior	Building # D	B	Window Frame	Wood	White	Intact	3.71	Positive	8 Each	
67	Exterior	Building # D	B	Window Frame	Metal	White	Intact	5.21	Positive	8 Each	
68	Exterior	Building # D	B	Eaves	Concrete	Tan	Intact	0.07	Negative		
69	Exterior	Building # D	D	Window Screen	Metal	Grey	Intact	0.27	Negative		
70	Interior	Bldg D: Room 14	A	Wall	Plaster	Blue	Intact	0.21	Negative		
71	Interior	Bldg D: Room 14	B	Wall	Plaster	Blue	Intact	0.07	Negative		
72	Interior	Bldg D: Room 14	C	Wall	Plaster	Blue	Intact	0.16	Negative		
73	Interior	Bldg D: Room 14	D	Wall	Plaster	Blue	Intact	0.31	Negative		
74	Interior	Bldg D: Room 14	B	Door	Wood	Blue	Intact	0.09	Negative		
75	Interior	Bldg D: Room 14	B	Door Frame	Wood	Blue	Intact	2.31	Positive	1 Each	
76	Interior	Bldg D: Room 14	D	Window Frame	Wood	Blue	Intact	0.14	Negative		
77	Interior	Bldg D: Room 14	D	Window Sash	Metal	Blue	Intact	3.79	Positive	1 Each	
78	Interior	Bldg D: Room 15	A	Wall	Plaster	White	Intact	0.21	Negative		
79	Interior	Bldg D: Room 15	B	Wall	Plaster	White	Intact	0.03	Negative		
80	Interior	Bldg D: Room 15	C	Wall	Plaster	White	Intact	0.19	Negative		
81	Interior	Bldg D: Room 15	D	Wall	Plaster	White	Intact	0.16	Negative		
82	Interior	Bldg D: Room 15	B	Door	Wood	White	Intact	0.27	Negative		
83	Interior	Bldg D: Room 15	B	Door Frame	Metal	White	Intact	0.16	Negative		
84	Interior	Bldg D: Room 15	D	Window Frame	Wood	White	Intact	2.71	Positive	1 Each	
85	Interior	Bldg D: Room 15	D	Window Sash	Metal	White	Intact	3.81	Positive	1 Each	
86	Interior	Bldg D: Room 17	A	Wall	Plaster	Blue	Intact	0.21	Negative		
87	Interior	Bldg D: Room 17	B	Wall	Plaster	Blue	Intact	0.06	Negative		
88	Interior	Bldg D: Room 17	C	Wall	Plaster	Blue	Intact	0.35	Negative		
89	Interior	Bldg D: Room 17	D	Wall	Plaster	Blue	Intact	0.31	Negative		
90	Interior	Bldg D: Room 17	B	Door	Wood	White	Intact	0.14	Negative		
91	Interior	Bldg D: Room 17	B	Door Frame	Metal	White	Intact	3.71	Positive	1 Each	
92	Interior	Bldg D: Room 17	D	Window Frame	Wood	White	Intact	0.30	Negative		
93	Interior	Bldg D: Room 17	D	Window Sash	Metal	White	Intact	3.91	Positive	4 Each	
94	Interior	Bldg D: Room 17	---	Ceiling	Drywall	White	Intact	0.07	Negative		
95	Interior	Bldg D: Room 18	A	Wall	Plaster	Tan	Intact	0.14	Negative		
96	Interior	Bldg D: Room 18	B	Wall	Plaster	Tan	Intact	0.07	Negative		
97	Interior	Bldg D: Room 18	C	Wall	Plaster	Tan	Intact	0.31	Negative		
98	Interior	Bldg D: Room 18	D	Wall	Plaster	Tan	Intact	0.13	Negative		
99	Interior	Bldg D: Room 18	B	Door	Wood	White	Intact	0.21	Negative		
100	Interior	Bldg D: Room 18	B	Door Frame	Metal	White	Intact	3.71	Positive	1 Each	
101	Interior	Bldg D: Room 18	D	Roll up door	Metal	Grey	Intact	0.13	Negative		

## DETAILED XRF TESTING RESULTS

Police Building, Department of Veterans Affairs, VA West Los Angeles Healthcare Center, 11301 Wilshire Boulevard, Los Angeles, CA 90073

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Color	Condition	Lead (mg/cm <sup>2</sup> )	Results	Quantities For Entire Area	Comments
102	Interior	Bldg D: Room 18	----	Ceiling	Plaster	Tan	Intact	0.27	Negative		
<b>**Quantity estimations of leaded materials are provided for budget considerations only.</b>											

**ALLSTATE SERVICES**  
**XRF CALIBRATION FORM**

Address: Police Building, 11301 Wilshire Boulevard, Los Angeles, CA 90073

Device: KEY MASTER/MAP-4 M41316

Date: December 28, 2012

Inspector: Steven J. Travers

Calibration Check Tolerance Used: 0.6 mg/cm<sup>2</sup> - 1.2 mg/cm<sup>2</sup> (Inclusive)  
Use Level III (1.02 mg/cm<sup>2</sup>) NIST SRM Paint film

**First Calibration Check**

Time: 9:10 a.m.

1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading	3 <sup>rd</sup> Reading	1 <sup>st</sup> Average
1.06	1.11	1.02	<b>1.06</b>

**Second Calibration Check**

Time: 10:50 a.m.

1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading	3 <sup>rd</sup> Reading	2 <sup>nd</sup> Average
0.96	1.01	1.11	<b>1.03</b>

**Third Calibration Check (If Needed)**

Time:

1 <sup>st</sup> Reading	2 <sup>nd</sup> Reading	3 <sup>rd</sup> Reading	3 <sup>rd</sup> Average

- Use the Test Mode Reading
- Tolerance Values for KEY MASTER/MAP-4: 0.6 mg/cm<sup>2</sup> - 1.2 mg/cm<sup>2</sup> (Inclusive)

State of California Department of Public Health

Lead-Related  
Construction  
Certificate



<u>Certificate Type</u>	<u>Expiration Date</u>
Inspector/Assessor	08/06/2013
Supervisor	08/06/2013
Project Designer	08/06/2013
Project Monitor	08/06/2013

  
17074

Steven J. Travers ID #: 361

**LEAD HAZARD EVALUATION REPORT****Section 1 — Date of Lead Hazard Evaluation** \_\_\_\_\_**Section 2 — Type of Lead Hazard Evaluation (Check one box only)**☐ Lead Inspection    ☐ Risk assessment    ☐ Clearance Inspection    ☐ Other (specify) \_\_\_\_\_**Section 3 — Structure Where Lead Hazard Evaluation Was Conducted**

Address [number, street, apartment (if applicable)]		City	County	Zip Code
Construction date (year) of structure	Type of structure		Children living in structure?	
	<input type="checkbox"/> Multi-unit building	<input type="checkbox"/> School or daycare	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	<input type="checkbox"/> Single family dwelling	<input type="checkbox"/> Other _____	<input type="checkbox"/> Don't Know	

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

Name		Telephone number	
Address [number, street, apartment (if applicable)]	City	State	Zip Code

**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 \_\_\_\_\_

**Section 6 — Individual Conducting Lead Hazard Evaluation**

Name		Telephone number	
Address [number, street, apartment (if applicable)]	City	State	Zip Code
CDPH certification number	Signature		Date

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 specific 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