# Appendix IS-15

Asbestos and Lead-Based Paint Survey Report

PARTNER
Engineering and Science, Inc.

June 3, 2019

Ms. Paige Dow
Skid Row Housing Trust
1317 E. 7th Street
Los Angeles, California 90021

Subject: Asbestos & Lead-Based Paint Re-Inspection
508 4th Street
Los Angeles, California 90021
Partner Project No. 19-247394.2

Dear Ms. Dow:

Partner Engineering and Science, Inc. (Partner) was engaged by Skid Row Housing Trust to prepare an asbestos & lead-based paint re-inspection report. Partner conducted a site inspection to confirm asbestos-containing materials (ACM) and lead-based paints (LBP) previously identified in the Partner report dated May 17, 2018 attached below.

On May 24, 2019, Freddy Torres, of Partner, inspected the site to confirm the condition and inventory of materials from the previous report. Partner confirmed no additional suspect ACM and LBP. All observed materials appeared to be in good condition. Partner accessed four units, common area hallways, recreation rooms, and the roof.

We appreciate the opportunity to provide environmental services to The Skid Row Housing Trust. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at 310.615.4500.

Sincerely,

Partner Engineering and Science, Inc.

Jenny Redlin, REPA

Relationship Manager

Attachments:

Photograph Log

May 2018 Report

Certification

# SUPPORTING DOCUMENTS

PARTNER

1. View of the exterior facade.

2. View of the blue and green vinyl flooring.

3. View of the unit interiors.

4. View of the interior hallways.

5. View of the kitchen interior.

6. View of the hallway flooring.

PARTNER
Engineering and Science, Inc.

# ASBESTOS & LEAD-BASED PAINT SURVEY REPORT

508 4TH STREET
LOS ANGELES, CALIFORNIA 90013

May 24, 2018
Partner Project No. 18-215754.1

Prepared for

**SKID ROW HOUSING TRUST**
1317 E. 7TH STREET
LOS ANGELES, CALIFORNIA 90021

PARTNER
Engineering and Science, Inc.

May 24, 2018

Peter Enzminger
Skid Row Housing Trust
1317 E. 7th Street
Los Angeles, California 90021

Subject: Asbestos and Lead-Based Paint Survey Report
508 4th Street
Los Angeles, California 90013
Partner Project No. 18-215754.1

Dear Mr. Peter Enzminger:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Asbestos & Lead-based Paint Survey* of the abovementioned address (the "subject property"). This survey was performed in general conformance with the scope and limitations as detailed in our proposal.

This survey included a site reconnaissance as well as sampling and analysis. An assessment was conducted, conclusions stated, and recommendations outlined, as necessary.

We appreciate the opportunity to provide environmental services to Skid Row Housing Trust. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 765-7243.

Sincerely,

Partner Engineering and Science, Inc.

Jenny Redlin
Relationship Manager

# EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) was contracted by Skid Row Housing Trust to conduct a lead-based paint (LBP) inspection and asbestos survey at the property located at 508 4th Street Los Angeles, California 90013.

## LEAD-BASED PAINT

All painted and/or finished components were evaluated in 30 of the 39 units and all common areas according to the specifications described in the protocols for LBP inspection in the Housing and Urban Development (HUD) Guidelines Chapter 7 (revised 2012) and all applicable Federal, State, and local regulations. The lead evaluation at this property was performed on May 17th, 2018.

According to the HUD guidelines, a lead reading by XRF of 1.0 mg/cm$^2$ or above is considered positive for the presence of LBP. The County of Los Angeles uses an action level of 0.7 mg/cm$^2$. This action level will be referenced throughout the report.

Components having lead levels at or above the action level are visually assessed for condition and approximate surface area. LBP surfaces were found to be in intact condition at the time of inspection and do not require paint stabilization, but should be monitored on an ongoing basis. No lead paint hazards were identified within the areas accessed during this assessment. If lead paint hazards are identified in areas not previously accessed, they should be properly remediated in accordance with all applicable local, state and federal regulations.

During the evaluation, XRF testing was performed on at least one location per testing combination, except for interior walls, where four readings were taken (or one on each wall). The XRF testing was conducted using a Heuresis lead paint analyzer. A surface-by-surface visual assessment of the painted and/or finished surfaces was conducted to determine which lead-coated surfaces/components are deteriorated at or above action levels.

Partner has determined that there is no LBP at the property at or above 0.7 mg/cm$^2$.

Partner collected 62 samples of suspect lead-contaminated dust in the residential units accessed for XRF testing. A dust-lead hazard is defined as surface dust in a residential dwelling or child-occupied facility that contains a mass-per-area concentration of lead equal to or exceeding 40 µg/ft$^2$ on floors or 250 µg/ft$^2$ on interior window sills based on wipe samples (40 CFR 745.65). The analytical results indicate that no dust wipe samples exceeded the dust-lead hazard threshold.

## ASBESTOS

The roof appeared to be in good overall condition and was not sampled as a part of the survey. None of the materials sampled were found to contain asbestos:

**Friable Regulated Asbestos-Containing Materials (RACM)**

- None

**Non-Friable Category I and II ACM**

- None

**Asbestos-Containing Construction Material (ACCM) – Cal/OSHA (<1% Asbestos)**

- None

The EPA recommends that all ACM be removed by a certified asbestos contractor prior to any renovation or demolition activities that may impact the material. In the absence of planned renovation/demolition activities, the EPA recommends that ACMs be managed in-place whenever asbestos is identified in a building. Any damaged asbestos materials should be removed, repaired, encapsulated, or enclosed. Asbestos materials that are not damaged may be managed in place in accordance with a written Operations and Maintenance Program.

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**APPENDICES**

# 1.0 INTRODUCTION

## 1.1 Property Description

| | |
|---|---|
| **Address:** | 508 4th Street Los Angeles, California |
| **Nature of Use:** | Multi-Family |
| **Number of Buildings:** | One |
| **Number of Floors:** | Three |
| **Surveyed By:** | Freddy Torres, Inspector |
| **Assessment Date/Time:** | May 17, 2018 10:00 am |

## 1.2 Purpose And Scope

The purpose of this asbestos and lead-based paint survey (survey) was to sample and analyze suspect asbestos-containing materials (ACM) and suspect lead-based paint (LBP) which could present an exposure risk during potential renovation activities. The suspect asbestos containing materials sampled during the survey were limited to major components within accessible areas of the interior and exterior of the building. The roof was not sampled as a part of this survey.

Multi-family housing is defined as any group of units of similar construction with 21 or more units built before 1960 or are of unknown age, or 10 or more units built from 1960 through 1977. The number of units to be tested is based upon the U.S. Department of Housing and Urban Development, Chapter 7: Lead-Based Paint Inspection, as specified in Table 7.3. Thirty-one units were accessed at the site to evaluate the presence of presumed ACM and LBP. Thirty-one units are the prescribed number of units according to the U.S. Department of Housing and Urban Development, Chapter 7: Lead-Based Paint Inspection, for a multi-family residential complex constructed prior to 1960 with 39 units.

## 1.3 Methodology

### ASBESTOS

Suspect ACM were sampled according to the guidelines set forth in 40 CFR Part 763, and later analyzed using the Polarized Light Microscopy (PLM) method in accordance with the EPA reference method 600/R-93/116 for Determination of Asbestos in Bulk Building Materials.

The United States Environmental Protection Agency (USEPA) as set forth in 40 CFR 763, defines a homogeneous area as "an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture." The regulation requires that a minimum number of representative samples be collected from each homogeneous area. If asbestos is identified in any samples from a homogeneous area, the entire homogeneous area is considered to contain asbestos.

The aforementioned testing and analytical constraints can affect the findings and recommendations of this survey. Specifically, no assurance is given regarding the asbestos content of the samples beyond these parameters. Further investigation is not recommended unless the client can determine it is cost-effective to do so.

The ACM most likely to release asbestos fibers are those which are in a friable state. Friability describes the condition of asbestos. The definition of friable is any material, when dry, that is capable of being crumbled, pulverized or reduced to powder by hand pressure (40 CFR 763).

Non-friable sources of asbestos are materials containing cement or asphalt binder which may become friable and release fibers if the sources are exposed to actions such as abrasion, drilling, cutting, fracturing or hammering. Non-friable sources of asbestos do not typically pose a significant exposure risk if they remain in good condition and are not disturbed. During renovation or demolition activities, non-friable sources may become friable and thus may pose an exposure risk.

The PLM method is the most commonly used method to analyze building materials for the presence of asbestos. This method utilizes the optical properties of minerals to identify the selected constituent. The use of this method enables identification of the type and the percentage of asbestos in a given sample. The detection limit of the PLM method for asbestos identification is typically one percent (1%) asbestos.

The California Occupational Safety and Health regulations define asbestos-containing construction material (ACCM) as any material which contains greater than one-tenth of one percent (0.1%) asbestos. Materials containing "trace" amounts of asbestos are reported by the laboratory as <1% which could qualify as ACCM in the State of California. Further quantification is possible utilizing either Transmission Electron Microscopy (TEM) analysis or point counting via PLM.

## LEAD-BASED PAINT

The subject property was visually inspected and potential LBP were identified. The painted/finished surfaces containing suspect LBP were analyzed and the data was recorded using a XRF.

Painted or varnished surfaces were analyzed for LBP using a hand-held XRF device. The XRF uses a Cobalt 57 (Co-57) isotope radioactive source to 'excite' the atomic structure of painted surfaces. Once 'excited', lead (Pb) atoms emit unique x-ray fluorescence radiation energy. The radiation detector within the XRF then translates these x-rays into a quantitative measure of lead concentration. If present, the XRF will determine the amount of lead in paint with a 95% confidence level. The lead concentrations are reported in milligrams per square centimeter ($mg/cm^2$).

Measurements were taken at locations representative of all painted or varnished surfaces for each different testing combination in the areas inspected. In order to obtain a reading, the XRF analyzer is placed with the face of the instrument flush against the surface to be tested. It is then held in place for the duration of the sample, approximately 4 to 16 source seconds, or until the measurement has reached the acceptable range of accuracy. The sampling time is dependent on the age of the radioactive source inside the XRF.

XRF analysis yields the total lead content of a painted surface, hereby not distinguishing between individual concentrations of painted layers. The XRF was calibrated with a National Institute of Standards and Testing (NIST) calibration surface prior to and post analysis of painted surfaces.

The subject property's orientation is described using HUD's recommended guidelines, assigning the letters A, B, C and D to each side. Side A corresponds to the main entrance of each building. The remaining side identifications are assigned in a clock-wise manner. Each tested component location is identified using the building's assigned letter as a reference point.

The HUD Guidelines for lead-containing paint require a lead hazard abatement activity in cases where lead content is above one half of one percent (0.5%) by weight or equal to or in excess of one milligram per square centimeter (1.0 mg/cm$^2$). This requirement for lead hazard abatement only applies to housing that is administrated or funded by HUD. *Section 1017 of the HUD Guidelines, Residential LBP Reduction Act of 1992,* otherwise known as "Title X", defines a lead-based paint hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard.

The California Department of Public Health (CADPH) *Title 17 CCR Division 1, Chapter 8, Section 35033* defines LBP as paint or other surface coating that contains any amount of lead equal to or in excess of 1.0 mg/cm$^2$ or more than 0.5% by weight. This requirement for lead hazard abatement only applies to public and residential buildings.

Cal/OSHA and Federal OSHA Lead in Construction Standards consider any amount of lead in paint to be a concern (including levels below regulated thresholds) during renovation and demolition activities.

Los Angeles County defines "dangerous levels of lead-bearing substances" as any paint, varnish, lacquer, putty, plaster, or similar coating which contains lead or its compounds in excess of 0.7 mg/cm$^2$ by XRF (Los Angeles County Code, Title 11, Health and Safety Chapter 11.28).

In general, there are many other building materials which can contain lead in the average building. When conducting construction or demolition 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. Employers should consult Federal OSHA Regulations at 29 CFR 1926.62, "Lead in Construction" standards for complete requirements prior to construction or demolition activities.

Notification must be given to all contractors at the work site prior to the start of activities that may create a lead hazard. Characterization and disposal of lead-containing waste materials (LCWMs) must comply with federal, state and local authorities.

Contractors must maintain current licenses as required by applicable state or local jurisdictions for the removal, transport, disposal of LCWMs, or other regulated lead-based paint activities.

# 2.0 ASBESTOS/LEAD SURVEY

## 2.1 Visual Inspection

During the course of the property visit, Mr. Freddy Torres, performed a review of accessible areas of the subject building for the presence of suspect ACM and LBP. The purpose of this assessment is for renovation purposes only; therefore, additional suspect ACM and/or LBP could be present.

Partner did not attempt to disassemble mechanical equipment, open pipe chases, or assess materials within wall voids. Regardless of the thoroughness of a survey, the possibility exists that some areas containing ACM and/or LBP were not identified, inaccessible, or different from those materials at specific locations.

The subject property consists of one building constructed with exterior brick finishes with interior drywall finishes, and multiple vinyl floorings. The subject property was occupied at the time of the survey.

### ASBESTOS

Suspect asbestos-containing materials observed at the time of the inspection were sampled and analyzed for asbestos content. The survey also established whether any of the substrates sampled could be considered friable and/or significantly damaged or capable of immediate worker exposure.

### LEAD-BASED PAINT

Suspect painted surfaces observed at the time of the inspection were tested for lead content. The inspection also evaluated the condition of the painted surfaces sampled and whether they constituted a high risk of worker exposure. Painted or varnished surfaces were analyzed for LBP using a hand-held XRF device. The lead concentrations are reported in milligrams per square centimeter ($mg/cm^2$).

## 2.2 Analytical Results

### ASBESTOS

Thirty units were accessed at the site to evaluate the presence of presumed ACM. A total of 25 bulk samples of presumed ACM were collected for analysis. The samples were grouped into homogeneous categories, assigned individual sample numbers, sealed in plastic bags, and transported under proper chain-of-custody documentation to LA Testing. LA Testing is accredited by the American Industrial Hygiene Association (AIHA) and the National Voluntary Laboratory Accreditation Program (NVLAP No. 200232-0) for the analysis of asbestos bulk samples. Refer to Appendix A for analytical data.

*Analytical Results (ACM)*

| Sample No. | Location | Description | Asbestos Content |
|---|---|---|---|
| 1-01 | 1st Floor Entry | Drywall & Associated Joint Compound | *None Detected* |
| 1-02 | Community Room | Drywall & Associated Joint Compound | *None Detected* |
| 1-03 | Laundry Room | Drywall & Associated Joint Compound | *None Detected* |
| 1-04 | Unit 212 | Drywall & Associated Joint Compound | *None Detected* |
| 1-05 | Unit 209 | Drywall & Associated Joint Compound | *None Detected* |
| 1-06 | Unit 310 | Drywall & Associated Joint Compound | *None Detected* |
| 1-07 | Unit 315 | Drywall & Associated Joint Compound | *None Detected* |
| 2-01 | 1st Floor Storage | Fiberglass Pipe Insulation | *None Detected* |
| 2-02 | 1st Floor Storage | Fiberglass Pipe Insulation | *None Detected* |
| 2-03 | 1st Floor Storage | Fiberglass Pipe Insulation | *None Detected* |
| 3-01 | Unit 211 | White 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 3-02 | Unit 212 | White 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 3-03 | Unit 208 | White 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 4-01 | 2nd Floor Hallway | Grey 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 4-02 | 3rd Floor Hallway | Grey 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 4-03 | 3rd Floor Hallway | Grey 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |

| Sample No. | Location | Description | Asbestos Content |
|---|---|---|---|
| 5-01 | Community Room | Green 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 5-02 | Community Room | Green 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 5-03 | Unit 305 | Green 12x12 Vinyl Floor Tile plus Mastic | *None Detected* |
| 6-01 | Unit 213 | Beige Sheet Vinyl Flooring | *None Detected* |
| 6-02 | Unit 212 | Beige Sheet Vinyl Flooring | *None Detected* |
| 6-03 | Unit 302 | Beige Sheet Vinyl Flooring | *None Detected* |
| 7-01 | Stairwell | Grey Vinyl Stair Tread | *None Detected* |
| 7-02 | Stairwell | Grey Vinyl Stair Tread | *None Detected* |
| 7-03 | Stairwell | Grey Vinyl Stair Tread | *None Detected* |

Asbestos-containing material is defined as any material containing more than one percent (1%) asbestos as determined using PLM (40 CFR 61).

In California, asbestos-containing construction material (ACCM) is defined by Cal-OSHA as any material containing more than 0.1% (one-tenth of one percent) of asbestos by weight (CCR Title 8, Section 1529).

Documentation of the laboratory results should be retained as a reference for future renovation/ demolition activities.

## LEAD-BASED PAINT

Thirty units were accessed at the site to evaluate the presence of presumed LBP. A representative number of interior/exterior painted surfaces/components were tested for LBP at the subject property.

A total of 258 XRF readings (including 6 calibration readings) were collected throughout the subject property. Of the 252 actual XRF readings taken, none contained a lead content greater than 0.7 mg/cm$^2$, which is the current regulatory threshold for the requirement of lead-safe work practices in the County of Los Angeles, as assessed using an XRF instrument. Additional readings confirmed detectable levels of lead in paint (less than 0.7 mg/cm$^2$). Please see Appendix A for Suspect Lead-Based Paint Inspection Results.

LBP is defined under the US Department of Housing and Urban Development (HUD) and the Environmental Protection Agency (EPA) as paint or other surface coating with lead content equal to or greater than 1.0 mg/cm$^2$ of surface area by XRF or 0.5% by weight (5,000 parts per million (ppm)) by paint chip analysis. :

## Dust Testing

Partner collected 60 samples of suspect lead-contaminated dust in the residential units accessed for XRF testing. A dust-lead hazard is defined as surface dust in a residential dwelling or child-occupied facility that contains a mass-per-area concentration of lead equal to or exceeding 40 µg/ft$^2$ on floors or 250 µg/ft$^2$ on interior window sills based on wipe samples (40 CFR 745.65). The testing results are provided in the following table:

*Dust Wipe Sample Results*

| Sample No. | Location | Description | Results (mg/cm$^2$) |
|---|---|---|---|
| LW1 | Unit 212 Floor | Wipe | <10 µg/ft$^2$ |
| LW2 | Unit 211 Floor | Wipe | <10 µg/ft$^2$ |
| LW3 | Unit 210 Floor | Wipe | <10 µg/ft$^2$ |
| LW4 | Unit 213 Floor | Wipe | <10 µg/ft$^2$ |
| LW5 | Unit 214 Floor | Wipe | <10 µg/ft$^2$ |
| LW6 | Unit 209 Floor | Wipe | <10 µg/ft$^2$ |
| LW7 | Unit 215 Floor | Wipe | <10 µg/ft$^2$ |
| LW8 | Unit 208 Floor | Wipe | <10 µg/ft$^2$ |
| LW9 | Unit 201 Floor | Wipe | <10 µg/ft$^2$ |
| LW10 | Unit 207 Floor | Wipe | <10 µg/ft$^2$ |
| LW11 | Unit 202 Floor | Wipe | <10 µg/ft$^2$ |
| LW12 | Unit 204 Floor | Wipe | <10 µg/ft$^2$ |
| LW13 | Unit 203 Floor | Wipe | <10 µg/ft$^2$ |
| LW14 | Unit 205 Floor | Wipe | <10 µg/ft$^2$ |
| LW15 | Unit 206 Floor | Wipe | <10 µg/ft$^2$ |
| LW16 | Unit 312 Floor | Wipe | <10 µg/ft$^2$ |
| LW17 | Unit 311 Floor | Wipe | <10 µg/ft$^2$ |
| LW18 | Unit 310 Floor | Wipe | <10 µg/ft$^2$ |
| LW19 | Unit 313 Floor | Wipe | <10 µg/ft$^2$ |

| Sample No. | Location | Description | Results (mg/cm$^2$) |
|---|---|---|---|
| LW20 | Unit 315 Floor | Wipe | <10 µg/ft$^2$ |
| LW21 | Unit 314 Floor | Wipe | <10 µg/ft$^2$ |
| LW22 | Unit 309 Floor | Wipe | <10 µg/ft$^2$ |
| LW23 | Unit 308 Floor | Wipe | <10 µg/ft$^2$ |
| LW24 | Unit 301 Floor | Wipe | <10 µg/ft$^2$ |
| LW25 | Unit 302 Floor | Wipe | <10 µg/ft$^2$ |
| LW26 | Unit 305 Floor | Wipe | <10 µg/ft$^2$ |
| LW27 | Unit 307 Floor | Wipe | <10 µg/ft$^2$ |
| LW28 | Unit 306 Floor | Wipe | <10 µg/ft$^2$ |
| LW29 | Unit 304 Floor | Wipe | <10 µg/ft$^2$ |
| LW30 | Unit 303 Floor | Wipe | <10 µg/ft$^2$ |
| LW31 | Unit 212 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW32 | Unit 211 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW33 | Unit 210 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW34 | Unit 213 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW35 | Unit 214 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW36 | Unit 209 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW37 | Unit 215 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW38 | Unit 208 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW39 | Unit 201 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW40 | Unit 207 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW41 | Unit 202 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW42 | Unit 204 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW43 | Unit 203 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW44 | Unit 205 Window Sill | Wipe | <13 µg/ft$^2$ |

| Sample No. | Location | Description | Results (mg/cm$^2$) |
|---|---|---|---|
| LW45 | Unit 206 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW46 | Unit 312 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW47 | Unit 311 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW48 | Unit 310 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW49 | Unit 313 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW50 | Unit 315 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW51 | Unit 314 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW52 | Unit 309 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW53 | Unit 308 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW54 | Unit 301 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW55 | Unit 302 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW56 | Unit 305 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW57 | Unit 307 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW58 | Unit 306 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW59 | Unit 304 Window Sill | Wipe | <13 µg/ft$^2$ |
| LW60 | Unit 303 Window Sill | Wipe | <13 µg/ft$^2$ |
| BLK1 | Blank | Wipe | <10 µg/ft$^2$ |
| BLK2 | Blank | Wipe | <10 µg/ft$^2$ |

The analytical results indicate that none of the dust wipe samples exceeded the dust-lead hazard thresholds.

# 3.0 CONCLUSION

## ASBESTOS

The roof appeared to be in good overall condition and was not sampled as a part of the survey. None of the materials sampled were found to contain asbestos:

**Friable Regulated Asbestos-Containing Materials (RACM)**

- None

**Non-Friable Category I and II ACM**

- None

**Asbestos-Containing Construction Material (ACCM) – Cal/OSHA (<1% Asbestos)**

- None

The EPA recommends that all ACM be removed by a certified asbestos contractor prior to any renovation or demolition activities that may impact the material. In the absence of planned renovation/demolition activities, the EPA recommends that ACMs be managed in-place whenever asbestos is identified in a building. Any damaged asbestos materials should be removed, repaired, encapsulated, or enclosed. Asbestos materials that are not damaged may be managed in place in accordance with a written Operations and Maintenance Program.

Federal, state and local laws require building owners and/or their representatives, prior to any demolition and/or renovation operations which may disturb any asbestos-containing materials in their buildings, to meet the following requirements:

- Notifications,
- Removal techniques (such as wetting) for asbestos-containing materials,
- Clean-up procedures,
- Waste storage and disposal requirements.

The potential exists for additional suspect ACM to be exposed during demolition and/or renovation activities. Such materials should be sampled and analyzed for asbestos content prior to any renovation and/or demolition activities that could impact these materials.

## LEAD-BASED PAINT

The results of this inspection indicate that no lead in amounts greater than or equal to 0.7 $mg/cm^2$ in paint was found in building components, using the inspection protocol in Chapter 7 of the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012)*.

Some of the samples also contained detectable concentrations of lead. Due to the representative nature of the testing under HUD Chapter 7 Guidelines, those testing combinations that tested positive for LBP are indicative of all similar testing combinations also being positive for LBP. Likewise, the testing combinations that tested negative for LBP are indicative of all similar testing combinations also being negative for LBP. Any inaccessible areas should be presumed as LBP until they can be proven otherwise by testing.

No Lead paint hazards were identified within the areas accessed during this assessment. If lead paint hazards are identified in areas not previously accessed, they should be properly remediated in accordance with all applicable local, state and federal regulations.

Poor surfaces are considered to be a hazard and should be corrected. Fair surfaces should be repaired, but are not yet considered to be a hazard; if not repaired, they should be monitored frequently. Intact surfaces should be managed under an Operations and Maintenance Plan which includes periodic inspections for condition changes in the paint.

Damaged paint or deteriorated paint should undergo corrective action to stabilize the paint. This work should be conducted by trained workers utilizing lead-safe work practices. Paint stabilization usually involves removing loose and flaking paint, and repainting with a layer of protective non-LBP. If any construction or renovation work is conducted on the subject property, contractors and tenants should be notified about the presence, location, and type of LBP.

The analytical results indicate that none of the dust wipe samples exceeded the dust-lead hazard threshold

Work activities impacting LBP pose a potential exposure risk for workers and/or building occupants. Workers trained in proper safety and respiratory techniques should perform renovation activities that may impact the LBP described in this report. All construction work where an employee may be occupationally exposed to lead must comply with OSHA requirements set forth in 29 CFR 1926.62. This regulation requires initial employee exposure monitoring to evaluate worker exposure during work that disturbs lead-containing materials (lead present in detectable levels). Partner suggests that engineering controls, respiratory protection and personal protective equipment be employed at the start of a project that could disturb LBP.

Once renovation activities have been completed, a clearance examination by a Lead Inspector/Assessor is required by HUD to determine the effectiveness of the paint stabilization. Waste items generated during a renovation, abatement, or demolition project should be properly sampled and profiled to determine the final disposition of the waste.

The potential exists for additional suspect lead-containing materials to be exposed during demolition and/or renovation activities. Such materials should be sampled and analyzed for lead content prior to any renovation and/or demolition activities that could impact these materials.

A copy of this summary must be provided to new lessees (tenants) and purchasers of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to new tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

Section 1018 of Title X requires the following activities before a purchaser or lessee is obligated under a contract to purchase or lease target housing: (1) Sellers and lessors must provide purchasers and lessees with a lead hazard information pamphlet, as developed under section 406(a) of TSCA; (2) sellers and lessors must disclose the presence of known lead-based paint and/or lead-based paint hazards in such housing and provide purchasers and lessees with any lead hazard evaluation report available to the seller or lessor; (3) sellers must permit purchasers a 10-day opportunity to conduct a risk assessment or inspection for the presence of lead-based paint hazards; and (4) sales contracts must include an attached Lead Warning Statement and acknowledgment, signed by the purchaser.

# 4.0 LIMITATIONS

No warranties expressed or implied, are made by Partner or its subcontractor EMSL/LA Testing, or their employees as to the use of any information, apparatus, product or process disclosed in this report. Every reasonable effort has been made to assure correctness. If an Asbestos and/or Lead Abatement Contractor or other Demolition/Construction Contractor is employed, such contractor should bring any discrepancies found in this report as it relates to current site conditions or newly discovered site conditions to the immediate attention of Partner.

This report should not be used solely for abatement bidding purposes. Any quantities of ACM and/or lead hazards listed are estimates only and not meant to be used to solicit abatement quotations. These quantities should be confirmed by abatement contractors prior to submitting bids for abatement.

State-of-the-art practices have been employed to perform this asbestos and lead survey. The scope of this evaluation was severely limited to areas which were considered reasonably accessible (i.e., less than 15 feet from the floor), or within range of a visual inspection through reasonable means. No demolition or product research was performed in attempts to reveal material compositions. The services consist of professional opinions and recommendations made in accordance with generally accepted engineering principles/practices. These services are designed to provide an analytical tool to assist the client. Partner and its employees/representatives bear no responsibility for the actual condition of the structure or safety of this site pertaining to asbestos and/or lead contamination regardless of the actions taken by the survey team or the client.

The asbestos sampling was limited to major building components within accessible areas of the interior only.

## 5.0 SIGNATURES OF PROFESSIONALS

Partner has performed an asbestos and lead-based paint survey on the property located at 508 4th Street Los Angeles, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

Prepared By:

**Partner Engineering and Science, Inc.**

Freddy Torres, CAC, CLIA
Cal/DOSH #10-4593
Cal/DPH #17424

Karen Willing, CAC, CLIA
Senior Reviewer

# APPENDIX A

1 ANALYTICAL RESULTS

2 CHAIN OF CUSTODY

3 XRF DATA SHEETS

PARTNER

# EMSL Analytical, Inc.

**3356 West Catalina Drive Phoenix, AZ 85017**

Tel/Fax: (602) 276-4344 / (602) 276-4053

http://www.EMSL.com / phoenixlab@emsl.com


| | |
|---|---|
| **EMSL Order:** | 121803198 |
| **Customer ID:** | 32PRTN78 |
| **Customer PO:** | 18-215754.1 |
| **Project ID:** | |

| | | | |
|---|---|---|---|
| **Attention:** | Freddy Torres | **Phone:** | (310) 615-4500 |
| | Partner Engineering and Science, Inc. | **Fax:** | |
| | 2154 Torrance Blvd | **Received Date:** | 05/21/2018 10:00 AM |
| | Suite 200 | **Analysis Date:** | 05/21/2018 - 05/22/2018 |
| | Torrance, CA 90501 | **Collected Date:** | 05/17/2018 |
| **Project:** | 18-215754.1 508 E.4th St. Los Angeles, CA | | |

## *Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy*

| | | | Non-Asbestos | | Asbestos |
|---|---|---|---|---|---|
| **Sample** | **Description** | **Appearance** | **% Fibrous** | **% Non-Fibrous** | **% Type** |
| 1-01-Texture<br>*121803198-0001*<br>*Paint excluded.* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-01-Tape<br>*121803198-0001A* | DWJC | Beige<br>Fibrous<br>Homogeneous | 99% Cellulose | 1% Non-fibrous (Other) | None Detected |
| 1-01-Joint Compound<br>*121803198-0001B* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-01-Drywall<br>*121803198-0001C* | DWJC | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 85% Gypsum<br>3% Non-fibrous (Other) | None Detected |
| 1-02-Joint Compound<br>*121803198-0002*<br>*Paint excluded.* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-02-Drywall<br>*121803198-0002A* | DWJC | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 85% Gypsum<br>3% Non-fibrous (Other) | None Detected |
| 1-03-Texture<br>*121803198-0003*<br>*Paint excluded.* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-03-Tape<br>*121803198-0003A* | DWJC | Beige<br>Fibrous<br>Homogeneous | 99% Cellulose | 1% Non-fibrous (Other) | None Detected |
| 1-03-Joint Compound<br>*121803198-0003B* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-03-Drywall<br>*121803198-0003C* | DWJC | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 85% Gypsum<br>3% Non-fibrous (Other) | None Detected |
| 1-04-Joint Compound<br>*121803198-0004*<br>*Paint excluded.* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-04-Drywall<br>*121803198-0004A* | DWJC | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 85% Gypsum<br>3% Non-fibrous (Other) | None Detected |
| 1-05-Texture<br>*121803198-0005*<br>*Paint excluded.* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-05-Tape<br>*121803198-0005A* | DWJC | Beige<br>Fibrous<br>Homogeneous | 99% Cellulose | 1% Non-fibrous (Other) | None Detected |

Initial report from: 05/23/2018 12:06:26

**EMSL Analytical, Inc.**
**3356 West Catalina Drive Phoenix, AZ 85017**
Tel/Fax: (602) 276-4344 / (602) 276-4053
http://www.EMSL.com / phoenixlab@emsl.com

| | |
|---|---|
| **EMSL Order:** | 121803198 |
| **Customer ID:** | 32PRTN78 |
| **Customer PO:** | 18-215754.1 |
| **Project ID:** | |

## *Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy*

| | | | Non-Asbestos | | Asbestos |
|---|---|---|---|---|---|
| **Sample** | **Description** | **Appearance** | **% Fibrous** | **% Non-Fibrous** | **% Type** |
| 1-05-Joint Compound<br>*121803198-0005B* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-05-Drywall<br>*121803198-0005C* | DWJC | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 85% Gypsum<br>3% Non-fibrous (Other) | None Detected |
| 1-06-Joint Compound<br>*121803198-0006*<br>*Paint excluded.* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-06-Drywall<br>*121803198-0006A* | DWJC | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 85% Gypsum<br>3% Non-fibrous (Other) | None Detected |
| 1-07-Joint Compound<br>*121803198-0007*<br>*Paint excluded.* | DWJC | White<br>Non-Fibrous<br>Homogeneous | | 20% Ca Carbonate<br>80% Non-fibrous (Other) | None Detected |
| 1-07-Drywall<br>*121803198-0007A* | DWJC | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 85% Gypsum<br>3% Non-fibrous (Other) | None Detected |
| 2-01-Wrap<br>*121803198-0008* | Fiberglass P.I. | Various<br>Fibrous<br>Heterogeneous | 40% Cellulose<br>5% Glass | 55% Non-fibrous (Other) | None Detected |
| 2-01-Insulation<br>*121803198-0008A* | Fiberglass P.I. | Yellow<br>Fibrous<br>Homogeneous | 99% Glass | 1% Non-fibrous (Other) | None Detected |
| 2-02-Wrap<br>*121803198-0009* | Fiberglass P.I. | Various<br>Fibrous<br>Heterogeneous | 40% Cellulose<br>5% Glass | 55% Non-fibrous (Other) | None Detected |
| 2-02-Insulation<br>*121803198-0009A* | Fiberglass P.I. | Yellow<br>Fibrous<br>Homogeneous | 99% Glass | 1% Non-fibrous (Other) | None Detected |
| 2-03-Wrap<br>*121803198-0010* | Fiberglass P.I. | Various<br>Fibrous<br>Heterogeneous | 40% Cellulose<br>5% Glass | 55% Non-fibrous (Other) | None Detected |
| 2-03-Insulation<br>*121803198-0010A* | Fiberglass P.I. | Yellow<br>Fibrous<br>Homogeneous | 99% Glass | 1% Non-fibrous (Other) | None Detected |
| 3-01-VFT<br>*121803198-0011* | White 12x12 VFT Plus Mastic | White<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 3-01-Mastic<br>*121803198-0011A* | White 12x12 VFT Plus Mastic | Clear<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 3-02-VFT<br>*121803198-0012*<br>*No Mastic present.* | White 12x12 VFT Plus Mastic | White<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 3-03-VFT<br>*121803198-0013*<br>*No Mastic present.* | White 12x12 VFT Plus Mastic | White<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 4-01-VFT<br>*121803198-0014* | Grey 12x12 VFT Plus Mastic | Gray<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 4-01-Mastic<br>*121803198-0014A* | Grey 12x12 VFT Plus Mastic | Tan<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |

Initial report from: 05/23/2018 12:06:26

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Tel/Fax: (602) 276-4344 / (602) 276-4053
http://www.EMSL.com / phoenixlab@emsl.com

| | |
|---|---|
| **EMSL Order:** | 121803198 |
| **Customer ID:** | 32PRTN78 |
| **Customer PO:** | 18-215754.1 |
| **Project ID:** | |

## *Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy*

| | | | Non-Asbestos | | Asbestos |
|---|---|---|---|---|---|
| **Sample** | **Description** | **Appearance** | **% Fibrous** | **% Non-Fibrous** | **% Type** |
| 4-02-VFT<br>*121803198-0015* | Grey 12x12 VFT Plus Mastic | Gray<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 4-02-Mastic<br>*121803198-0015A* | Grey 12x12 VFT Plus Mastic | Brown<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 4-03-VFT<br>*121803198-0016* | Grey 12x12 VFT Plus Mastic | Gray<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 4-03-Mastic<br>*121803198-0016A* | Grey 12x12 VFT Plus Mastic | Brown<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 5-01-VFT<br>*121803198-0017* | Green 12x12 VFT Plus Mastic | Green<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 5-01-Mastic<br>*121803198-0017A* | Green 12x12 VFT Plus Mastic | White<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 5-02-VFT<br>*121803198-0018*<br>*No Mastic present.* | Green 12x12 VFT Plus Mastic | Green<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 5-03-VFT<br>*121803198-0019*<br>*No Mastic present.* | Green 12x12 VFT Plus Mastic | Green<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 6-01-SVF<br>*121803198-0020* | Beige SVF | White/Beige<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 6-02-SVF<br>*121803198-0021* | Beige SVF | White/Beige<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 6-03-SVF<br>*121803198-0022* | Beige SVF | White/Beige<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 6-03-Mastic<br>*121803198-0022A* | Beige SVF | Tan<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 6-03-Leveler<br>*121803198-0022B* | Beige SVF | White<br>Non-Fibrous<br>Homogeneous | | 100% Non-fibrous (Other) | None Detected |
| 7-01<br>*121803198-0023* | Grey Vinyl Stair Tread | Gray<br>Non-Fibrous<br>Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 7-02<br>*121803198-0024* | Grey Vinyl Stair Tread | Gray<br>Non-Fibrous<br>Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |
| 7-03<br>*121803198-0025* | Grey Vinyl Stair Tread | Gray<br>Non-Fibrous<br>Homogeneous | 20% Cellulose | 80% Non-fibrous (Other) | None Detected |

Initial report from: 05/23/2018 12:06:26

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| | |
|---|---|
| **EMSL Order:** | 121803198 |
| **Customer ID:** | 32PRTN78 |
| **Customer PO:** | 18-215754.1 |
| **Project ID:** | |

Analyst(s)

*Isai Portillo (16)*
*Jacob Markey (32)*

Michelle Wilson

Michelle Wilson, Laboratory Manager
or Other Approved Signatory



Initial report from: 05/23/2018 12:06:26

121803198

Hart

# CHAIN OF CUSTODY-BULK SUSPECT ACM ANALYSIS


**Partner ESI**
**2154 Torrance Blvd, Suite 200**
**Torrance, California 90501**
**Phone (310)615-4500, Fax (310)866-928-7408**


CLIENT:_____
PROJECT #: 18-215754.1
PROJECT LOCATION: 508 E. 4th St.
Lab: L.A. Testing
Los Angeles, Ca
Technician: Freddy Torres
Sampling Date: 5/7/18
Page: 1 of 2

| Sample # | Material Description | Sample Location | Material Location | Quantity (SF or LF) | Friable (Y or N) | Condition (G/D/SD) |
|---|---|---|---|---|---|---|
| 1-01 | DWJC | First Floor Entry | Walls & Ceilings | | N | G |
| 1-02 | ↓ | Community Rm | ↓ | | ↓ | ↓ |
| 1-03 | | Laundry Rm | | | | |
| 1-04 | | Rm 212 | | | | |
| 1-05 | | 209 | | | | |
| 1-06 | | 310 | | | | |
| 1-07 | ↓ | 315 | ↓ | | ↓ | |
| 2-01 | Fiberglass P.I | First Floor Storage | Various Ceilings | | Y | |
| 2-02 | ↓ | ↓ | ↓ | | ↓ | |
| 2-03 | | | | | | |

**Please Email results to Kroberts@partneresi.com**
**CONTACT: Freddy Torres 310-200-4006**

**TAT:** ____SD ____24HR ____48HR ____72HR
**ANALYSIS:** __PLM Bulk-EPA/600 __1,000 Pt Count __Other____

**Relinquished:** _____ **Date/Time:** 5-8-18
**Received:** _____ **Date/Time:** 05/21/18 10:00 am

**Relinquished:** _____ **Date/Time:** *per Freddy 48HR TAT
**Received:** _____ **Date/Time:** 05/21/18 3:51pm

**Legend:**

SAACM - SPRAY-APPLIED ACOUSTIC CEILING MATERIAL
DWJC - DRY WALL JOUNT COMPOUND
VFT/M - VINYL FLOOR TILE & MASTIC
SVF - SHEET VINYL FLOORING
VCB/M - VINYL COVE BASE & MASTIC
HDI - HEATING DUCT INSULATION
PI - PIPE INSULATION
BAI - BLOWN-IN ATTIC INSULATION

ACP - ACOUSTIC CEILING PANEL
ACT - ACOUSTIC CEILING TILE
RPPM - ROOF PATCH & PENETRATION MASTIC
ARS - ASPHAULT ROOF SHINGLES
ROR - ROLLED-ON ROOFING

N - North E - East
S - South W - West
G - Good
D - Damaged
SD - Sig. Damaged

**Comments:**
Transite Pipe QTY_____ Size_____

EMSL FedEx 7954 8780 6068

Page 1 Of 2

OrderID: 121803198

# CHAIN OF CUSTODY-BULK SUSPECT ACM ANALYSIS

Partner ESI
2154 Torrance Blvd, Suite 200
Torrance, California 90501
Phone (310)615-4500, Fax (310)866-928-7408

#18-215754.1



| Sample # | Material Description | Sample Location | Material Location | Quantity (SF or LF) | Friable (Y or N) | Condition (G/D/SD) |
|---|---|---|---|---|---|---|
| 3-01 | White 12x12 VFT plus Mastic | Unit 211 | Various Flooring | | N | G |
| 3-02 | ↓ | 212 | ↓ | | ↓ | ↓ |
| 3-03 | ↓ | 208 | ↓ | | ↓ | ↓ |
| 4-01 | Grey | 2nd Floor Hallway | ↓ | | ↓ | ↓ |
| 4-02 | ↓ | 3rd ↓ ↓ | ↓ | | ↓ | ↓ |
| 4-03 | ↓ | ↓ ↓ ↓ | ↓ | | ↓ | ↓ |
| 5-01 | Green | Community Room | ↓ | | ↓ | ↓ |
| 5-02 | ↓ | ↓ | ↓ | | ↓ | ↓ |
| 5-03 | ↓ ↓ | Unit 305 | ↓ | | ↓ | ↓ |
| 6-01 | Beige SVF | 213 | ↓ | | ↓ | ↓ |
| 6-02 | ↓ ↓ | 212 | ↓ | | ↓ | ↓ |
| 6-03 | ↓ ↓ | 302 | ↓ | | ↓ | ↓ |
| 7-01 | Grey Vinyl Stair Tread | Stairwell | Stairwell | | ↓ | ↓ |
| 7-02 | ↓ | ↓ | ↓ | | ↓ | ↓ |
| 7-03 | ↓ | ↓ | ↓ | | ↓ | ↓ |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OrderID: 331810986

# Chain of Custody

**LATesting Order Number** (*Lab Use Only*): #331810986

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

| | |
|---|---|
| **Company :** Partner Engineering | **LATesting-Bill to:** ☐ Same ☐ Different<br>If Bill to is Different note instructions in Comments**<br>Third Party Billing requires written authorization from third party |
| **Street:** | |
| **City:** Torrance **State/Province:** CA | **Zip/Postal Code:** **Country:** |
| **Report To (Name):** Kevin Roberts | **Fax #:** |
| **Telephone #:** 310-200-4028 | **Email Address:** |
| **Project Name/Number:** 508 4th St Los Angeles | |
| **Please Provide Results:** ☐ Fax ☐ Email | **Purchase Order:** **U.S. State Samples Taken:** |

**Turnaround Time (TAT) Options* - Please Check**

☐ 3 Hours ☐ 6 Hours ☐ 24 Hours ☒ 48 Hours ☐ 3 Days ☐ 4 Days ☐ 5 Days ☐ 2 Weeks

**For RUSH TAT's Please Call Ahead to Confirm Lab Hours and Availability*

## Asbestos

**PCM - Air**
☐ NIOSH 7400
☐ w/ 8hr. TWA

**TEM - Air**
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

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

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

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

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

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

**Other:**

## Lead (Pb)

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

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

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

**Other:** ☐

## Materials Science

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

**Other:** ☐

## Microbiology

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

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

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

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

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

**Other:** ☐

## IAQ

Nuisance Dust NIOSH ☐ 0500 ☐ 0600
Airborne Dust ☐ PM10 ☐ TSP
Silica Analysis: ☐ All Species
Silica Analysis – Single Species
☐ Alpha Quartz ☐ Cristobalite ☐ Tridymite
☐ HVAC Efficiency
☐ Carbon Black
☐ Airborne Oil Mist

**Other:** ☐

****Comments/Special Instructions:**

| | | | |
|---|---|---|---|
| **Client Sample #'s** | LW.1 - BLK 2 | **Total # of Samples:** | 62 |
| **Relinquished (Client):** | | **Date:** 5-21-18 | **Time:** 8:02A |
| **Received (Lab):** | | **Date:** 5/21/18 | **Time:** 2:40P |



**Analysis Complete in Accordance with LATesting's Terms and Conditions located in the Analytical Price Guide**

OrderID: 331810986

LA TESTING

508 4th St.

# [redacted] Chain of Custody

**LA Testing Order Number** *(Lab Use Only)*:

#331810986

LA TESTING
520 MISSION STREET
S. PASADENA, CA 91030
PHONE: (323) 254-9960
FAX: (323) 254-9982

*Additional Pages of the Chain of Custody are only necessary if needed for additional sample information*

| Sample # | Sample Description | Volume/Area (Air) HA # (Bulk) | Date/Time Sampled |
|---|---|---|---|
| LW 1 | Unit 212 Floor | 144 in.$^2$ | 5/17/18 |
| 2 | 211 | | |
| 3 | 210 | | |
| 4 | 213 | | |
| 5 | 214 | | |
| 6 | 209 | | |
| 7 | 215 | | |
| 8 | 208 | | |
| 9 | 201 | | |
| 10 | 207 | | |
| 11 | 202 | | |
| 12 | 204 | | |
| 13 | 203 | | |
| 14 | 205 | | |
| 15 | 206 | | |
| 16 | 312 | | |

***Comments/Special Instructions:**

Page _____ of _____ pages

OrderID: 331810986

LATESTING
508 4th. St

# Chain of Custody

**LATesting Order Number** (*Lab Use Only*):

#331810986

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

| Sample # | Sample Description | Volume/Area (Air) HA # (Bulk) | Date/Time Sampled |
|---|---|---|---|
| LW 17 | Unit 311 Floor | 144 in.$^2$ | 5/17/18 |
| 18 | 310 | | |
| 19 | 313 | | |
| 20 | 315 | | |
| 21 | 314 | | |
| 22 | 309 | | |
| 23 | 308 | | |
| 24 | 301 | | |
| 25 | 302 | | |
| 26 | 305 | | |
| 27 | 307 | | |
| 28 | 306 | | |
| 29 | 304 | | |
| 30 | 303 | | |
| 31 | 212 window sill | 108 in.$^2$ | |
| 32 | 211 | | |

*Comments/Special Instructions:



**Analysis Complete in Accordance with LATesting's Terms and Conditions located in the Analytical Price Guide**

OrderID: 331810986

LA TESTING

508 4th St

# Chain of Custody

**LATesting Order Number** *(Lab Use Only)*:

#331810986

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

| Sample # | Sample Description | Volume/Area (Air) HA # (Bulk) | Date/Time Sampled |
|---|---|---|---|
| LW 33 | Unit 210 Window sill | 108 in.$^2$ | 5/17/18 |
| 34 | 213 | | |
| 35 | 214 | | |
| 36 | 209 | | |
| 37 | 215 | | |
| 38 | 208 | | |
| 39 | 201 | | |
| 40 | 207 | | |
| 41 | 202 | | |
| 42 | 204 | | |
| 43 | 203 | | |
| 44 | 205 | | |
| 45 | 206 | | |
| 46 | 312 | | |
| 47 | 311 | | |
| 48 | 310 | | |

*Comments/Special Instructions:

OrderID: 331810986

# Chain of Custody

**LATesting Order Number** (*Lab Use Only*): #331810986

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

508 4th St.

| Sample # | Sample Description | Volume/Area (Air) HA # (Bulk) | Date/Time Sampled |
|---|---|---|---|
| LW 49 | Unit 313 Window sill | 108 in.2 | 5/17/18 |
| 50 | 315 | | |
| 51 | 314 | | |
| 52 | 309 | | |
| 53 | 308 | | |
| 54 | 301 | | |
| 55 | 302 | | |
| 56 | 305 | | |
| 57 | 307 | | |
| 58 | 306 | | |
| 59 | 304 | | |
| 60 | 303 | | |
| BLK 1 | BLANK | | |
| BLK 2 | ↓ | | |
| | | | |
| | | | |

*Comments/Special Instructions:

#331810986

**Tom, Carolynn**

**From:** Tom, Carolynn on behalf of LA Testing Lab - Huntington Beach
**Sent:** Monday, May 21, 2018 6:01 PM
**To:** Roberts, Kevin; kwilling@partneresi.com
**Cc:** LA Testing Lab - Huntington Beach
**Subject:** RE: 713 5th St. Los Angeles & 508 4th St. Los Angeles

Good Evening,
Per our conversation Karen. I'll change the TAT to 4days for Friday results. I'll also inform the analyst to release results as she completes each project.

Sorry for the inconvenience this may have caused,

**Carolynn Tom** | *Laboratory Analyst*
**LA Testing** | 5431 Industrial Drive | Huntington Beach, CA 92649
Phone: 714-828-4999 | Fax: 714-828-4944 | Toll Free: 800-755-1794
Lab Hours: Monday - Friday 8AM - 6PM, Saturday 9AM - 5PM, Sunday On-Call

Some of the resources LATesting, Inc. offers to our clients:
LABConnect | Order Products | Client Corner | Training | Additional Resources | Sampling Videos

---



**From:** Roberts, Kevin [mailto:KRoberts@partneresi.com]
**Sent:** Monday, May 21, 2018 5:36 PM
**To:** Tom, Carolynn
**Cc:** LA Testing Lab - Huntington Beach
**Subject:** Re: 713 5th St. Los Angeles & 508 4th St. Los Angeles

Well it doesn't sound like we have a choice

Sent from my iPhone

On May 21, 2018, at 5:33 PM, Tom, Carolynn <ctom@EMSL.com> wrote:

> Good Morning,
> Unfortunately because of the high volume of samples in both projects the soonest TAT our lead dept could fulfill is by this Friday. If responding to this email on Tuesday the new TAT would be 3 days for Friday results.
> Please advise.
>
> <image001.jpg> **Carolynn Tom** | *Laboratory Analyst*
> **LA Testing** | 5431 Industrial Drive | Huntington Beach, CA 92649
> Phone: 714-828-4999 | Fax: 714-828-4944 | Toll Free: 800-755-1794
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>
> Some of the resources LATesting, Inc. offers to our clients:
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---

#331810986

**LA Testing**
**5431 Industrial Drive, Huntington Beach, CA 92649**
Phone/Fax: (714) 828-4999 / (714) 828-4944
http://www.LATesting.com gardengrovelab@latesting.com

LA Testing Order: 331810986
CustomerID: 32PRTN78
CustomerPO:
ProjectID:

Attn: **Kevin Roberts**
**Partner Engineering and Science, Inc.**
**2154 Torrance Blvd**
**Suite 200**
**Torrance, CA 90501**

Phone: (310) 615-4500
Fax:
Received: 05/21/18 6:00 PM
Collected: 5/17/2018

Project: **508 4th St Los Angeles**

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

| *Client SampleDescription* | *Collected* | *Analyzed* | *Area Sampled* | *RDL* | *Lead Concentration* |
|---|---|---|---|---|---|
| LW 1<br>*331810986-0001* | 5/17/2018<br>Site: Unit 212 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 2<br>*331810986-0002* | 5/17/2018<br>Site: Unit 211 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 3<br>*331810986-0003* | 5/17/2018<br>Site: Unit 210 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 4<br>*331810986-0004* | 5/17/2018<br>Site: Unit 213 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 5<br>*331810986-0005* | 5/17/2018<br>Site: Unit 214 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 6<br>*331810986-0006* | 5/17/2018<br>Site: Unit 209 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 7<br>*331810986-0007* | 5/17/2018<br>Site: Unit 215 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 8<br>*331810986-0008* | 5/17/2018<br>Site: Unit 208 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 9<br>*331810986-0009* | 5/17/2018<br>Site: Unit 201 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 10<br>*331810986-0010* | 5/17/2018<br>Site: Unit 207 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 11<br>*331810986-0011* | 5/17/2018<br>Site: Unit 202 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |

Michael Chapman

Michael Chapman, Laboratory Manager
or other approved signatory

Sample received in acceptable condition unless otherwise noted. Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected . This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied

Samples analyzed by LA Testing Huntington Beach, CA AIHA-LAP, LLC--ELLAP Accredited #101650, CA ELAP 1406

Report Amended: 05/24/2018 15:53:02 Replaces the Inital Report 05/23/2018 17:06:42. Reason Code: Client-Change to Location

**LA Testing**
**5431 Industrial Drive, Huntington Beach, CA 92649**
Phone/Fax: (714) 828-4999 / (714) 828-4944
http://www.LATesting.com gardengrovelab@latesting.com

LA Testing Order: 331810986
CustomerID: 32PRTN78
CustomerPO:
ProjectID:

Attn: **Kevin Roberts**
**Partner Engineering and Science, Inc.**
**2154 Torrance Blvd**
**Suite 200**
**Torrance, CA 90501**

Phone: (310) 615-4500
Fax:
Received: 05/21/18 6:00 PM
Collected: 5/17/2018

Project: **508 4th St Los Angeles**

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

| *Client SampleDescription* | *Collected* | *Analyzed* | *Area Sampled* | *RDL* | *Lead Concentration* |
|---|---|---|---|---|---|
| LW 12<br>*331810986-0012* | 5/17/2018<br>Site: Unit 204 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 13<br>*331810986-0013* | 5/17/2018<br>Site: Unit 203 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 14<br>*331810986-0014* | 5/17/2018<br>Site: Unit 205 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 15<br>*331810986-0015* | 5/17/2018<br>Site: Unit 206 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 16<br>*331810986-0016* | 5/17/2018<br>Site: Unit 312 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 17<br>*331810986-0017* | 5/17/2018<br>Site: Unit 311 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 18<br>*331810986-0018* | 5/17/2018<br>Site: Unit 310 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 19<br>*331810986-0019* | 5/17/2018<br>Site: Unit 313 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 20<br>*331810986-0020* | 5/17/2018<br>Site: Unit 315 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 21<br>*331810986-0021* | 5/17/2018<br>Site: Unit 314 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 22<br>*331810986-0022* | 5/17/2018<br>Site: Unit 309 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |

Michael Chapman

Michael Chapman, Laboratory Manager
or other approved signatory

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* slight modifications to methods applied

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**Torrance, CA 90501**

Phone: (310) 615-4500
Fax:
Received: 05/21/18 6:00 PM
Collected: 5/17/2018

Project: **508 4th St Los Angeles**

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

| *Client SampleDescription* | *Collected* | *Analyzed* | *Area Sampled* | *RDL* | *Lead Concentration* |
|---|---|---|---|---|---|
| LW 23<br>*331810986-0023* | 5/17/2018<br>Site: Unit 308 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 24<br>*331810986-0024* | 5/17/2018<br>Site: Unit 301 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 25<br>*331810986-0025* | 5/17/2018<br>Site: Unit 302 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 26<br>*331810986-0026* | 5/17/2018<br>Site: Unit 305 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 27<br>*331810986-0027* | 5/17/2018<br>Site: Unit 307 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 28<br>*331810986-0028* | 5/17/2018<br>Site: Unit 306 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 29<br>*331810986-0029* | 5/17/2018<br>Site: Unit 304 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 30<br>*331810986-0030* | 5/17/2018<br>Site: Unit 303 floor | 5/22/2018 | 144 in² | 10 µg/ft² | <10 µg/ft² |
| LW 31<br>*331810986-0031* | 5/17/2018<br>Site: Unit 212 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 32<br>*331810986-0032* | 5/17/2018<br>Site: Unit 211 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 33<br>*331810986-0033* | 5/17/2018<br>Site: Unit 210 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |

Michael Chapman

Michael Chapman, Laboratory Manager
or other approved signatory

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Phone: (310) 615-4500
Fax:
Received: 05/21/18 6:00 PM
Collected: 5/17/2018

Project: **508 4th St Los Angeles**

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

| *Client SampleDescription* | *Collected* | *Analyzed* | *Area Sampled* | *RDL* | *Lead Concentration* |
|---|---|---|---|---|---|
| LW 34<br>*331810986-0034* | 5/17/2018 | 5/22/2018<br>Site: Unit 213 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 35<br>*331810986-0035* | 5/17/2018 | 5/22/2018<br>Site: Unit 214 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 36<br>*331810986-0036* | 5/17/2018 | 5/22/2018<br>Site: Unit 209 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 37<br>*331810986-0037* | 5/17/2018 | 5/22/2018<br>Site: Unit 215 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 38<br>*331810986-0038* | 5/17/2018 | 5/22/2018<br>Site: Unit 208 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 39<br>*331810986-0039* | 5/17/2018 | 5/22/2018<br>Site: Unit 201 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 40<br>*331810986-0040* | 5/17/2018 | 5/22/2018<br>Site: Unit 207 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 41<br>*331810986-0041* | 5/17/2018 | 5/22/2018<br>Site: Unit 202 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 42<br>*331810986-0042* | 5/17/2018 | 5/22/2018<br>Site: Unit 204 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 43<br>*331810986-0043* | 5/17/2018 | 5/22/2018<br>Site: Unit 203 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 44<br>*331810986-0044* | 5/17/2018 | 5/22/2018<br>Site: Unit 205 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |

Michael Chapman

Michael Chapman, Laboratory Manager
or other approved signatory

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**Torrance, CA 90501**

Phone: (310) 615-4500
Fax:
Received: 05/21/18 6:00 PM
Collected: 5/17/2018

Project: **508 4th St Los Angeles**

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

| *Client SampleDescription* | *Collected* | *Analyzed* | *Area Sampled* | *RDL* | *Lead Concentration* |
|---|---|---|---|---|---|
| LW 45<br>*331810986-0045* | 5/17/2018 | 5/22/2018<br>Site: Unit 206 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 46<br>*331810986-0046* | 5/17/2018 | 5/22/2018<br>Site: Unit 312 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 47<br>*331810986-0047* | 5/17/2018 | 5/22/2018<br>Site: Unit 311 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 48<br>*331810986-0048* | 5/17/2018 | 5/22/2018<br>Site: Unit 310 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 49<br>*331810986-0049* | 5/17/2018 | 5/22/2018<br>Site: Unit 313 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 50<br>*331810986-0050* | 5/17/2018 | 5/22/2018<br>Site: Unit 315 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 51<br>*331810986-0051* | 5/17/2018 | 5/22/2018<br>Site: Unit 314 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 52<br>*331810986-0052* | 5/17/2018 | 5/22/2018<br>Site: Unit 309 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 53<br>*331810986-0053* | 5/17/2018 | 5/22/2018<br>Site: Unit 308 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 54<br>*331810986-0054* | 5/17/2018 | 5/22/2018<br>Site: Unit 301 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 55<br>*331810986-0055* | 5/17/2018 | 5/22/2018<br>Site: Unit 302 window sill | 108 in² | 13 µg/ft² | <13 µg/ft² |

Michael Chapman

Michael Chapman, Laboratory Manager
or other approved signatory

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CustomerID: 32PRTN78
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Attn: **Kevin Roberts**
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**Suite 200**
**Torrance, CA 90501**

Phone: (310) 615-4500
Fax:
Received: 05/21/18 6:00 PM
Collected: 5/17/2018

Project: **508 4th St Los Angeles**

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

| *Client SampleDescription* | *Collected* | *Analyzed* | *Area Sampled* | *RDL* | *Lead Concentration* |
|---|---|---|---|---|---|
| LW 56<br>*331810986-0056* | 5/17/2018<br>Site: Unit 305 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 57<br>*331810986-0057* | 5/17/2018<br>Site: Unit 307 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 58<br>*331810986-0058* | 5/17/2018<br>Site: Unit 306 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 59<br>*331810986-0059* | 5/17/2018<br>Site: Unit 304 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |
| LW 60<br>*331810986-0060* | 5/17/2018<br>Site: Unit 303 window sill | 5/22/2018 | 108 in² | 13 µg/ft² | <13 µg/ft² |
| Blk 1<br>*331810986-0061* | 5/17/2018<br>Site: Blank | 5/22/2018 | n/a | 10 µg/wipe | <10 µg/wipe |
| Blk 2<br>*331810986-0062* | 5/17/2018<br>Site: Blank | 5/22/2018 | n/a | 10 µg/wipe | <10 µg/wipe |

Michael Chapman

Michael Chapman, Laboratory Manager
or other approved signatory

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508 4th Street Los Angeles, California

| Shot | Date | Room | Component | Substrate | Side | Condition | Results | PbC |
|---|---|---|---|---|---|---|---|---|
| **1** | **5/17/2018** | **Calibration** | | | | | **Positive** | **1.2** |
| **2** | **5/17/2018** | **Calibration** | | | | | **Positive** | **1.1** |
| **3** | **5/17/2018** | **Calibration** | | | | | **Positive** | **1.1** |
| 4 | 5/17/2018 | 212 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 5 | 5/17/2018 | 212 | Wall | Drywall | B | Intact | Negative | 0.06 |
| 6 | 5/17/2018 | 212 | Wall | Drywall | C | Intact | Negative | 0.17 |
| 7 | 5/17/2018 | 212 | Wall | Drywall | D | Intact | Negative | 0.01 |
| 8 | 5/17/2018 | 212 | Ceiling | Drywall | | Intact | Negative | 0.05 |
| 9 | 5/17/2018 | 212 | Door Frame | Metal | A | Intact | Negative | 0.06 |
| 10 | 5/17/2018 | 211 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 11 | 5/17/2018 | 211 | Wall | Drywall | B | Intact | Negative | 0.15 |
| 12 | 5/17/2018 | 211 | Wall | Drywall | C | Intact | Negative | 0.04 |
| 13 | 5/17/2018 | 211 | Wall | Drywall | D | Intact | Negative | 0 |
| 14 | 5/17/2018 | 211 | Ceiling | Drywall | | Intact | Negative | 0.02 |
| 15 | 5/17/2018 | 211 | Door Frame | Metal | A | Intact | Negative | 0 |
| 16 | 5/17/2018 | 210 | Wall | Drywall | A | Intact | Negative | 0.3 |
| 17 | 5/17/2018 | 210 | Wall | Drywall | B | Intact | Negative | 0 |
| 18 | 5/17/2018 | 210 | Wall | Drywall | C | Intact | Negative | 0.04 |
| 19 | 5/17/2018 | 210 | Wall | Drywall | D | Intact | Negative | 0 |
| 20 | 5/17/2018 | 210 | Ceiling | Drywall | | Intact | Negative | 0 |
| 21 | 5/17/2018 | 210 | Door Frame | Metal | A | Intact | Negative | 0.14 |
| 22 | 5/17/2018 | 213 | Wall | Drywall | A | Intact | Negative | 0 |
| 23 | 5/17/2018 | 213 | Wall | Drywall | B | Intact | Negative | 0.06 |
| 24 | 5/17/2018 | 213 | Wall | Drywall | C | Intact | Negative | 0.02 |
| 25 | 5/17/2018 | 213 | Wall | Drywall | D | Intact | Negative | 0.2 |
| 26 | 5/17/2018 | 213 | Ceiling | Drywall | | Intact | Negative | 0 |
| 27 | 5/17/2018 | 213 | Door Frame | Metal | A | Intact | Negative | 0.22 |
| 28 | 5/17/2018 | 214 | Wall | Drywall | A | Intact | Negative | 0 |
| 29 | 5/17/2018 | 214 | Wall | Drywall | B | Intact | Negative | 0 |
| 30 | 5/17/2018 | 214 | Wall | Drywall | C | Intact | Negative | 0.03 |
| 31 | 5/17/2018 | 214 | Wall | Drywall | D | Intact | Negative | 0.09 |
| 32 | 5/17/2018 | 214 | Ceiling | Drywall | | Intact | Negative | 0.12 |
| 33 | 5/17/2018 | 214 | Door Frame | Metal | A | Intact | Negative | 0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 34 | 5/17/2018 | 209 | Wall | Drywall | A | Intact | Negative | 0.01 |
| 35 | 5/17/2018 | 209 | Wall | Drywall | B | Intact | Negative | 0 |
| 36 | 5/17/2018 | 209 | Wall | Drywall | C | Intact | Negative | 0.01 |
| 37 | 5/17/2018 | 209 | Wall | Drywall | D | Intact | Negative | 0.13 |
| 38 | 5/17/2018 | 209 | Ceiling | Drywall | | Intact | Negative | 0 |
| 39 | 5/17/2018 | 209 | Door Frame | Metal | A | Intact | Negative | 0.16 |
| 40 | 5/17/2018 | 215 | Wall | Drywall | A | Intact | Negative | 0 |
| 41 | 5/17/2018 | 215 | Wall | Drywall | B | Intact | Negative | 0.01 |
| 42 | 5/17/2018 | 215 | Wall | Drywall | C | Intact | Negative | 0 |
| 43 | 5/17/2018 | 215 | Wall | Drywall | D | Intact | Negative | 0 |
| 44 | 5/17/2018 | 215 | Ceiling | Drywall | | Intact | Negative | 0.05 |
| 45 | 5/17/2018 | 215 | Door Frame | Metal | A | Intact | Negative | 0.01 |
| 46 | 5/17/2018 | 208 | Wall | Drywall | A | Intact | Negative | 0 |
| 47 | 5/17/2018 | 208 | Wall | Drywall | B | Intact | Negative | 0.28 |
| 48 | 5/17/2018 | 208 | Wall | Drywall | C | Intact | Negative | 0.09 |
| 49 | 5/17/2018 | 208 | Wall | Drywall | D | Intact | Negative | 0.3 |
| 50 | 5/17/2018 | 208 | Ceiling | Drywall | | Intact | Negative | 0.01 |
| 51 | 5/17/2018 | 208 | Door Frame | Metal | A | Intact | Negative | 0 |
| 52 | 5/17/2018 | 201 | Wall | Drywall | A | Intact | Negative | 0.1 |
| 53 | 5/17/2018 | 201 | Wall | Drywall | B | Intact | Negative | 0 |
| 54 | 5/17/2018 | 201 | Wall | Drywall | C | Intact | Negative | 0 |
| 55 | 5/17/2018 | 201 | Wall | Drywall | D | Intact | Negative | 0 |
| 56 | 5/17/2018 | 201 | Ceiling | Drywall | | Intact | Negative | 0.06 |
| 57 | 5/17/2018 | 201 | Door Frame | Metal | A | Intact | Negative | 0.01 |
| 58 | 5/17/2018 | 207 | Wall | Drywall | A | Intact | Negative | 0.12 |
| 59 | 5/17/2018 | 207 | Wall | Drywall | B | Intact | Negative | 0 |
| 60 | 5/17/2018 | 207 | Wall | Drywall | C | Intact | Negative | 0.02 |
| 61 | 5/17/2018 | 207 | Wall | Drywall | D | Intact | Negative | 0.3 |
| 62 | 5/17/2018 | 207 | Ceiling | Drywall | | Intact | Negative | 0.03 |
| 63 | 5/17/2018 | 207 | Door Frame | Metal | A | Intact | Negative | 0.01 |
| 64 | 5/17/2018 | 202 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 65 | 5/17/2018 | 202 | Wall | Drywall | B | Intact | Negative | 0.05 |
| 66 | 5/17/2018 | 202 | Wall | Drywall | C | Intact | Negative | 0.11 |
| 67 | 5/17/2018 | 202 | Wall | Drywall | D | Intact | Negative | 0.01 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 68 | 5/17/2018 | 202 | Ceiling | Drywall | | Intact | Negative | 0.04 |
| 69 | 5/17/2018 | 202 | Door Frame | Metal | A | Intact | Negative | 0.03 |
| 70 | 5/17/2018 | 204 | Wall | Drywall | A | Intact | Negative | 0 |
| 71 | 5/17/2018 | 204 | Wall | Drywall | B | Intact | Negative | 0 |
| 72 | 5/17/2018 | 204 | Wall | Drywall | C | Intact | Negative | 0.03 |
| 73 | 5/17/2018 | 204 | Wall | Drywall | D | Intact | Negative | 0 |
| 74 | 5/17/2018 | 204 | Ceiling | Drywall | | Intact | Negative | 0.5 |
| 75 | 5/17/2018 | 204 | Door Frame | Metal | A | Intact | Negative | 0.01 |
| 76 | 5/17/2018 | 203 | Wall | Drywall | A | Intact | Negative | 0.05 |
| 77 | 5/17/2018 | 203 | Wall | Drywall | B | Intact | Negative | 0 |
| 78 | 5/17/2018 | 203 | Wall | Drywall | C | Intact | Negative | 0.01 |
| 79 | 5/17/2018 | 203 | Wall | Drywall | D | Intact | Negative | 0 |
| 80 | 5/17/2018 | 203 | Ceiling | Drywall | | Intact | Negative | 0.01 |
| 81 | 5/17/2018 | 203 | Door Frame | Metal | A | Intact | Negative | 0 |
| 82 | 5/17/2018 | 205 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 83 | 5/17/2018 | 205 | Wall | Drywall | B | Intact | Negative | 0 |
| 84 | 5/17/2018 | 205 | Wall | Drywall | C | Intact | Negative | 0 |
| 85 | 5/17/2018 | 205 | Wall | Drywall | D | Intact | Negative | 0.06 |
| 86 | 5/17/2018 | 205 | Ceiling | Drywall | | Intact | Negative | 0.15 |
| 87 | 5/17/2018 | 205 | Door Frame | Metal | A | Intact | Negative | 0.14 |
| 88 | 5/17/2018 | 206 | Wall | Drywall | A | Intact | Negative | 0.05 |
| 89 | 5/17/2018 | 206 | Wall | Drywall | B | Intact | Negative | 0.03 |
| 90 | 5/17/2018 | 206 | Wall | Drywall | C | Intact | Negative | 0 |
| 91 | 5/17/2018 | 206 | Wall | Drywall | D | Intact | Negative | 0 |
| 92 | 5/17/2018 | 206 | Ceiling | Drywall | | Intact | Negative | 0.28 |
| 93 | 5/17/2018 | 206 | Door Frame | Metal | A | Intact | Negative | 0 |
| 94 | 5/17/2018 | 312 | Wall | Drywall | A | Intact | Negative | 0.01 |
| 95 | 5/17/2018 | 312 | Wall | Drywall | B | Intact | Negative | 0.02 |
| 96 | 5/17/2018 | 312 | Wall | Drywall | C | Intact | Negative | 0 |
| 97 | 5/17/2018 | 312 | Wall | Drywall | D | Intact | Negative | 0.01 |
| 98 | 5/17/2018 | 312 | Ceiling | Drywall | | Intact | Negative | 0 |
| 99 | 5/17/2018 | 312 | Door Frame | Metal | A | Intact | Negative | 0.03 |
| 100 | 5/17/2018 | 311 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 101 | 5/17/2018 | 311 | Wall | Drywall | B | Intact | Negative | 0.01 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 102 | 5/17/2018 | 311 | Wall | Drywall | C | Intact | Negative | 0 |
| 103 | 5/17/2018 | 311 | Wall | Drywall | D | Intact | Negative | 0 |
| 104 | 5/17/2018 | 311 | Ceiling | Drywall | | Intact | Negative | 0.07 |
| 105 | 5/17/2018 | 311 | Door Frame | Metal | A | Intact | Negative | 0 |
| 106 | 5/17/2018 | 310 | Wall | Drywall | A | Intact | Negative | 0.04 |
| 107 | 5/17/2018 | 310 | Wall | Drywall | B | Intact | Negative | 0 |
| 108 | 5/17/2018 | 310 | Wall | Drywall | C | Intact | Negative | 0.01 |
| 109 | 5/17/2018 | 310 | Wall | Drywall | D | Intact | Negative | 0.02 |
| 110 | 5/17/2018 | 310 | Ceiling | Drywall | | Intact | Negative | 0.02 |
| 111 | 5/17/2018 | 310 | Door Frame | Metal | A | Intact | Negative | 0 |
| 112 | 5/17/2018 | 313 | Wall | Drywall | A | Intact | Negative | 0 |
| 113 | 5/17/2018 | 313 | Wall | Drywall | B | Intact | Negative | 0.27 |
| 114 | 5/17/2018 | 313 | Wall | Drywall | C | Intact | Negative | 0.03 |
| 115 | 5/17/2018 | 313 | Wall | Drywall | D | Intact | Negative | 0.3 |
| 116 | 5/17/2018 | 313 | Ceiling | Drywall | | Intact | Negative | 0.03 |
| 117 | 5/17/2018 | 313 | Door Frame | Metal | A | Intact | Negative | 0 |
| 118 | 5/17/2018 | 314 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 119 | 5/17/2018 | 314 | Wall | Drywall | B | Intact | Negative | 0.07 |
| 120 | 5/17/2018 | 314 | Wall | Drywall | C | Intact | Negative | 0 |
| 121 | 5/17/2018 | 314 | Wall | Drywall | D | Intact | Negative | 0.3 |
| 122 | 5/17/2018 | 314 | Ceiling | Drywall | | Intact | Negative | 0.3 |
| 123 | 5/17/2018 | 314 | Door Frame | Metal | A | Intact | Negative | 0 |
| 124 | 5/17/2018 | 309 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 125 | 5/17/2018 | 309 | Wall | Drywall | B | Intact | Negative | 0.01 |
| 126 | 5/17/2018 | 309 | Wall | Drywall | C | Intact | Negative | 0 |
| 127 | 5/17/2018 | 309 | Wall | Drywall | D | Intact | Negative | 0 |
| 128 | 5/17/2018 | 309 | Ceiling | Drywall | | Intact | Negative | 0.01 |
| 129 | 5/17/2018 | 309 | Door Frame | Metal | A | Intact | Negative | 0.3 |
| 130 | 5/17/2018 | 308 | Wall | Drywall | A | Intact | Negative | 0.06 |
| 131 | 5/17/2018 | 308 | Wall | Drywall | B | Intact | Negative | 0 |
| 132 | 5/17/2018 | 308 | Wall | Drywall | C | Intact | Negative | 0 |
| 133 | 5/17/2018 | 308 | Wall | Drywall | D | Intact | Negative | 0.01 |
| 134 | 5/17/2018 | 308 | Ceiling | Drywall | | Intact | Negative | 0.02 |
| 135 | 5/17/2018 | 308 | Door Frame | Metal | A | Intact | Negative | 0.12 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 136 | 5/17/2018 | 301 | Wall | Drywall | A | Intact | Negative | 0.08 |
| 137 | 5/17/2018 | 301 | Wall | Drywall | B | Intact | Negative | 0 |
| 138 | 5/17/2018 | 301 | Wall | Drywall | C | Intact | Negative | 0 |
| 139 | 5/17/2018 | 301 | Wall | Drywall | D | Intact | Negative | 0.1 |
| 140 | 5/17/2018 | 301 | Ceiling | Drywall | | Intact | Negative | 0.02 |
| 141 | 5/17/2018 | 301 | Door Frame | Metal | A | Intact | Negative | 0.06 |
| 142 | 5/17/2018 | 302 | Wall | Drywall | A | Intact | Negative | 0.05 |
| 143 | 5/17/2018 | 302 | Wall | Drywall | B | Intact | Negative | 0 |
| 144 | 5/17/2018 | 302 | Wall | Drywall | C | Intact | Negative | 0.4 |
| 145 | 5/17/2018 | 302 | Wall | Drywall | D | Intact | Negative | 0.21 |
| 146 | 5/17/2018 | 302 | Ceiling | Drywall | | Intact | Negative | 0 |
| 147 | 5/17/2018 | 302 | Door Frame | Metal | A | Intact | Negative | 0 |
| 148 | 5/17/2018 | 305 | Wall | Drywall | A | Intact | Negative | 0.01 |
| 149 | 5/17/2018 | 305 | Wall | Drywall | B | Intact | Negative | 0.03 |
| 150 | 5/17/2018 | 305 | Wall | Drywall | C | Intact | Negative | 0 |
| 151 | 5/17/2018 | 305 | Wall | Drywall | D | Intact | Negative | 0.02 |
| 152 | 5/17/2018 | 305 | Ceiling | Drywall | | Intact | Negative | 0 |
| 153 | 5/17/2018 | 305 | Door Frame | Metal | A | Intact | Negative | 0.11 |
| 154 | 5/17/2018 | 307 | Wall | Drywall | A | Intact | Negative | 0.05 |
| 155 | 5/17/2018 | 307 | Wall | Drywall | B | Intact | Negative | 0.02 |
| 156 | 5/17/2018 | 307 | Wall | Drywall | C | Intact | Negative | 0 |
| 157 | 5/17/2018 | 307 | Wall | Drywall | D | Intact | Negative | 0.13 |
| 158 | 5/17/2018 | 307 | Ceiling | Drywall | | Intact | Negative | 0.04 |
| 159 | 5/17/2018 | 307 | Door Frame | Metal | A | Intact | Negative | 0 |
| 160 | 5/17/2018 | 306 | Wall | Drywall | A | Intact | Negative | 0.01 |
| 161 | 5/17/2018 | 306 | Wall | Drywall | B | Intact | Negative | 0 |
| 162 | 5/17/2018 | 306 | Wall | Drywall | C | Intact | Negative | 0.11 |
| 163 | 5/17/2018 | 306 | Wall | Drywall | D | Intact | Negative | 0.02 |
| 164 | 5/17/2018 | 306 | Ceiling | Drywall | | Intact | Negative | 0.08 |
| 165 | 5/17/2018 | 306 | Door Frame | Metal | A | Intact | Negative | 0 |
| 166 | 5/17/2018 | 304 | Wall | Drywall | A | Intact | Negative | 0 |
| 167 | 5/17/2018 | 304 | Wall | Drywall | B | Intact | Negative | 0.2 |
| 168 | 5/17/2018 | 304 | Wall | Drywall | C | Intact | Negative | 0.04 |
| 169 | 5/17/2018 | 304 | Wall | Drywall | D | Intact | Negative | 0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 170 | 5/17/2018 | 304 | Ceiling | Drywall | | Intact | Negative | 0.08 |
| 171 | 5/17/2018 | 304 | Door Frame | Metal | A | Intact | Negative | 0.06 |
| 172 | 5/17/2018 | 303 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 173 | 5/17/2018 | 303 | Wall | Drywall | B | Intact | Negative | 0.03 |
| 174 | 5/17/2018 | 303 | Wall | Drywall | C | Intact | Negative | 0 |
| 175 | 5/17/2018 | 303 | Wall | Drywall | D | Intact | Negative | 0.18 |
| 176 | 5/17/2018 | 303 | Ceiling | Drywall | | Intact | Negative | 0.01 |
| 177 | 5/17/2018 | 303 | Door Frame | Metal | A | Intact | Negative | 0.02 |
| 178 | 5/17/2018 | 315 | Wall | Drywall | A | Intact | Negative | 0.22 |
| 179 | 5/17/2018 | 315 | Wall | Drywall | B | Intact | Negative | 0.16 |
| 180 | 5/17/2018 | 315 | Wall | Drywall | C | Intact | Negative | 0.16 |
| 181 | 5/17/2018 | 315 | Wall | Drywall | D | Intact | Negative | 0.05 |
| 182 | 5/17/2018 | 315 | Ceiling | Drywall | | Intact | Negative | 0 |
| 183 | 5/17/2018 | 315 | Door Frame | Metal | A | Intact | Negative | 0.01 |
| 184 | 5/17/2018 | Community Room | Wall | Drywall | A | Intact | Negative | 0 |
| 185 | 5/17/2018 | Community Room | Wall | Drywall | B | Intact | Negative | 0.2 |
| 186 | 5/17/2018 | Community Room | Wall | Drywall | C | Intact | Negative | 0 |
| 187 | 5/17/2018 | Community Room | Wall | Drywall | D | Intact | Negative | 0.01 |
| 188 | 5/17/2018 | Community Room | Ceiling | Drywall | | Intact | Negative | 0 |
| 189 | 5/17/2018 | Community Room | Door Frame | Metal | B | Intact | Negative | 0.03 |
| 190 | 5/17/2018 | 2nd Floor Hallway | Wall | Drywall | A | Intact | Negative | 0 |
| 191 | 5/17/2018 | 2nd Floor Hallway | Wall | Drywall | B | Intact | Negative | 0.13 |
| 192 | 5/17/2018 | 2nd Floor Hallway | Wall | Drywall | C | Intact | Negative | 0 |
| 193 | 5/17/2018 | 2nd Floor Hallway | Wall | Drywall | D | Intact | Negative | 0.1 |
| 194 | 5/17/2018 | 2nd Floor Hallway | Ceiling | Drywall | | Intact | Negative | 0.3 |
| 195 | 5/17/2018 | 2nd Floor Hallway | Molding | Wood | C | Intact | Negative | 0.4 |
| 196 | 5/17/2018 | 2nd Floor Hallway | Door Frame | Metal | C | Intact | Negative | 0.08 |
| 197 | 5/17/2018 | 2nd Floor Hallway | Window Frame | Metal | B | Intact | Negative | 0.1 |
| 198 | 5/17/2018 | Laundry Room | Wall | Drywall | A | Intact | Negative | 0.13 |
| 199 | 5/17/2018 | Laundry Room | Wall | Drywall | B | Intact | Negative | 0 |
| 200 | 5/17/2018 | Laundry Room | Wall | Drywall | C | Intact | Negative | 0 |
| 201 | 5/17/2018 | Laundry Room | Wall | Drywall | D | Intact | Negative | 0.07 |
| 202 | 5/17/2018 | Laundry Room | Ceiling | Drywall | | Intact | Negative | 0.02 |
| 203 | 5/17/2018 | Laundry Room | Door Frame | Metal | A | Intact | Negative | 0.07 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 204 | 5/17/2018 | 3rd Floor Hallway | Wall | Drywall | A | Intact | Negative | 0 |
| 205 | 5/17/2018 | 3rd Floor Hallway | Wall | Drywall | B | Intact | Negative | 0 |
| 206 | 5/17/2018 | 3rd Floor Hallway | Wall | Drywall | C | Intact | Negative | 0.02 |
| 207 | 5/17/2018 | 3rd Floor Hallway | Wall | Drywall | D | Intact | Negative | 0 |
| 208 | 5/17/2018 | 3rd Floor Hallway | Door Frame | Metal | A | Intact | Negative | 0.08 |
| 209 | 5/17/2018 | 3rd Floor Hallway | Molding | Wood | A | Intact | Negative | 0.07 |
| 210 | 5/17/2018 | 3rd Floor Hallway | Window Frame | Metal | D | Intact | Negative | 0.03 |
| 211 | 5/17/2018 | North Stairwell | Wall | Drywall | A | Intact | Negative | 0.06 |
| 212 | 5/17/2018 | North Stairwell | Wall | Drywall | B | Intact | Negative | 0.06 |
| 213 | 5/17/2018 | North Stairwell | Wall | Drywall | C | Intact | Negative | 0.03 |
| 214 | 5/17/2018 | North Stairwell | Wall | Drywall | D | Intact | Negative | 0 |
| 215 | 5/17/2018 | North Stairwell | Door Frame | Metal | A | Intact | Negative | 0.01 |
| 216 | 5/17/2018 | North Stairwell | Ceiling | Drywall | | Intact | Negative | 0 |
| 217 | 5/17/2018 | North Stairwell | Railing | Wood | C | Intact | Negative | 0.05 |
| 218 | 5/17/2018 | 2nd Floor RR 1 | Wall | Drywall | A | Intact | Negative | 0.07 |
| 219 | 5/17/2018 | 2nd Floor RR 1 | Wall | Drywall | B | Intact | Negative | 0.3 |
| 220 | 5/17/2018 | 2nd Floor RR 1 | Wall | Drywall | C | Intact | Negative | 0.5 |
| 221 | 5/17/2018 | 2nd Floor RR 1 | Wall | Drywall | D | Intact | Negative | 0 |
| 222 | 5/17/2018 | 2nd Floor RR 1 | Ceiling | Drywall | | Intact | Negative | 0 |
| 223 | 5/17/2018 | 2nd Floor RR 1 | Door Frame | Metal | B | Intact | Negative | 0.07 |
| 224 | 5/17/2018 | 2nd Floor RR 2 | Wall | Drywall | A | Intact | Negative | 0.07 |
| 225 | 5/17/2018 | 2nd Floor RR 2 | Wall | Drywall | B | Intact | Negative | 0.29 |
| 226 | 5/17/2018 | 2nd Floor RR 2 | Wall | Drywall | C | Intact | Negative | 0.08 |
| 227 | 5/17/2018 | 2nd Floor RR 2 | Wall | Drywall | D | Intact | Negative | 0.1 |
| 228 | 5/17/2018 | 2nd Floor RR 2 | Ceiling | Drywall | | Intact | Negative | 0.06 |
| 229 | 5/17/2018 | 2nd Floor RR 2 | Door Frame | Metal | B | Intact | Negative | 0.01 |
| 230 | 5/17/2018 | 3rd Floor RR 1 | Wall | Drywall | A | Intact | Negative | 0.03 |
| 231 | 5/17/2018 | 3rd Floor RR 1 | Wall | Drywall | B | Intact | Negative | 0.01 |
| 232 | 5/17/2018 | 3rd Floor RR 1 | Wall | Drywall | C | Intact | Negative | 0.08 |
| 233 | 5/17/2018 | 3rd Floor RR 1 | Wall | Drywall | D | Intact | Negative | 0.07 |
| 234 | 5/17/2018 | 3rd Floor RR 1 | Ceiling | Drywall | | Intact | Negative | 0.11 |
| 235 | 5/17/2018 | 3rd Floor RR 1 | Door Frame | Metal | B | Intact | Negative | 0.11 |
| 236 | 5/17/2018 | 3rd Floor RR 2 | Wall | Drywall | A | Intact | Negative | 0.02 |
| 237 | 5/17/2018 | 3rd Floor RR 2 | Wall | Drywall | B | Intact | Negative | 0.01 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 238 | 5/17/2018 | 3rd Floor RR 2 | Wall | Drywall | C | Intact | Negative | 0.01 |
| 239 | 5/17/2018 | 3rd Floor RR 2 | Wall | Drywall | D | Intact | Negative | 0.2 |
| 240 | 5/17/2018 | 3rd Floor RR 2 | Ceiling | Drywall | | Intact | Negative | 0.02 |
| 241 | 5/17/2018 | 3rd Floor RR 2 | Door Frame | Metal | B | Intact | Negative | 0 |
| 242 | 5/17/2018 | 2nd Floor Office | Wall | Drywall | A | Intact | Negative | 0.4 |
| 243 | 5/17/2018 | 2nd Floor Office | Wall | Drywall | B | Intact | Negative | 0.15 |
| 244 | 5/17/2018 | 2nd Floor Office | Wall | Drywall | C | Intact | Negative | 0.02 |
| 245 | 5/17/2018 | 2nd Floor Office | Wall | Drywall | D | Intact | Negative | 0 |
| 246 | 5/17/2018 | 2nd Floor Office | Door Frame | Metal | A | Intact | Negative | 0.07 |
| 247 | 5/17/2018 | 2nd Floor Office | Window Frame | Metal | C | Intact | Negative | 0.01 |
| 248 | 5/17/2018 | 2nd Floor Office | Ceiling | Drywall | | Intact | Negative | 0.05 |
| 249 | 5/17/2018 | Exterior | Wall | Brick | A | Intact | Negative | 0.01 |
| 250 | 5/17/2018 | Exterior | Wall | Brick | C | Intact | Negative | 0.09 |
| 251 | 5/17/2018 | Exterior | Door Frame | Metal | A | Intact | Negative | 0.01 |
| 252 | 5/17/2018 | Exterior | Window Frame | Metal | A | Intact | Negative | 0 |
| 253 | 5/17/2018 | Exterior | Drain | Metal | A | Intact | Negative | 0.4 |
| 254 | 5/17/2018 | Exterior | Pipe | Metal | A | Intact | Negative | 0.02 |
| 255 | 5/17/2018 | Exterior | Roller Door | Metal | A | Intact | Negative | 0.23 |
| **256** | **5/17/2018** | **Calibration** | | | | | **Positive** | **1.1** |
| **257** | **5/17/2018** | **Calibration** | | | | | **Positive** | **1.1** |
| **258** | **5/17/2018** | **Calibration** | | | | | **Positive** | **1** |
| | **Total Readings** | **258** | | **Action Level -** | | **0.7** | | |
| | **Positive Reading** | **0** | | **Units** | | **mg/cm^2** | | |

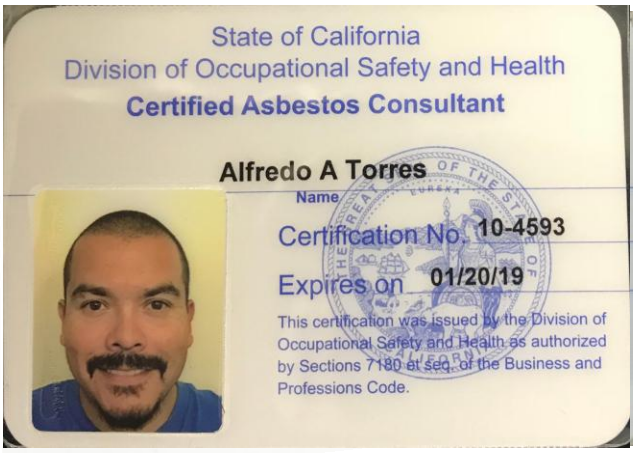
# APPENDIX B: SITE LOCATION DIAGRAM

PARTNER

# APPENDIX C: CERTIFICATIONS

PARTNER

Alfredo Torres
California DOSH **Certified Asbestos Consultant** (C**AC**) #**10-4593**
California DPH **Certified Lead Inspector Assessor** (CLIA) #17424




# APPENDIX D: SITE PHOTOGRAPHS

PARTNER

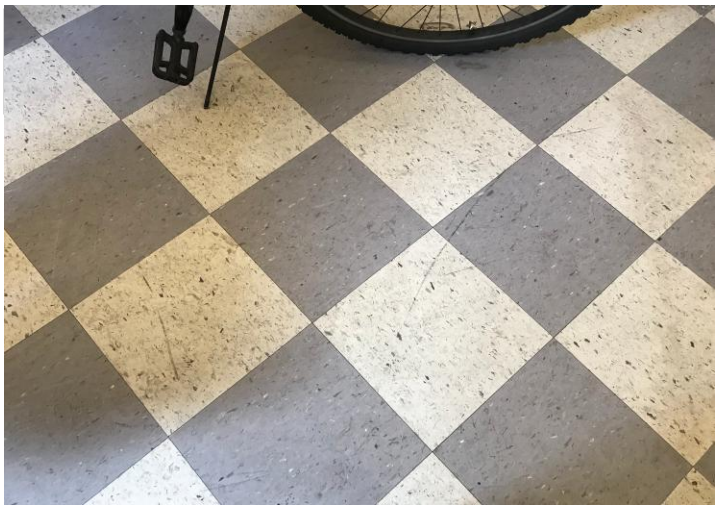

1. View of the exterior facade.

2. View of the interior drywall walls & ceilings.

3. View of the fiberglass pipe insulation.

4. View of the grey and green 12x12 vinyl floor tile.

5. View of the beige sheet vinyl flooring.



6. View of the white and grey 12x12 vinyl floor tile.

# APPENDIX E: CALIFORNIA DPH FORM 8552

PARTNER

# LEAD HAZARD EVALUATION REPORT

**Section 1 — Date of Lead Hazard Evaluation** 5-17-2018

**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 |
|---|---|---|---|
| 508 4th Street | Los Angeles | Los Angeles | 90013 |

| 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 |
|---|---|
| | |

| 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 |
|---|---|
| Alfredo Torres | 310-200-4006 |

| Address [number, street, apartment (if applicable)] | City | State | Zip Code |
|---|---|---|---|
| 1027 Oakdale Street | Corona | Ca | 92880 |

| CDPH certification number | Signature | Date |
|---|---|---|
| 17424 |  | 5-24-2018 |

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.

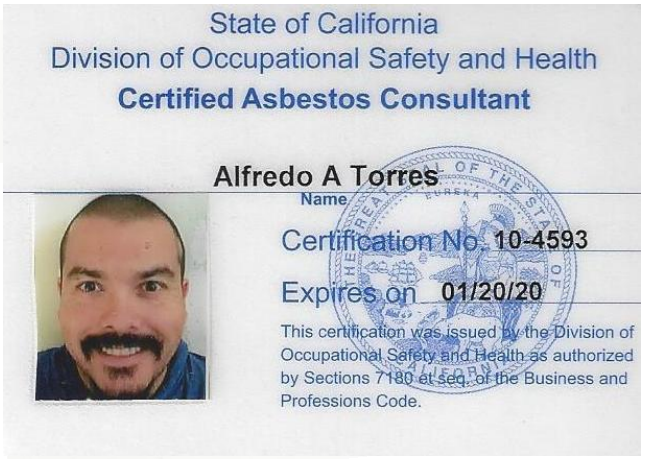
First copy and attachments retained by inspector

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

Alfredo Torres
California DOSH **Certified Asbestos Consultant** (C**AC**) #**10-4593**
California DPH **Certified Lead Inspector Assessor** (CLIA) #17424


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

Alfredo A Torres
Name

Certification No. 10-4593

Expires on 01/20/20

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


State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type: Inspector/Assessor

Expiration Date: 08/01/2019

17437

Alfredo A. Torres

ID #: 17424