



## **LIMITED SURVEY FOR ASBESTOS, LEAD-BASED PAINT AND OTHER HAZARDOUS SUBSTANCES**

Woodworth Elementary School  
3200 W 104th Street  
Inglewood, California

### **Prepared for:**

Inglewood Unified School District c/o Cordoba Corporation  
Bond Management Team  
401 South Inglewood Avenue  
Inglewood, California 90301

Project No.: INGL-19-9080  
Date: December 18, 2019

**Alta Environmental**  
3777 Long Beach Boulevard Annex Building  
Long Beach CA 90807 United States of America  
T 562 495 5777 F 562 495 5877  
Toll-free (US only) 800 777-0605 [altaenviron.com](http://altaenviron.com)

# CONTENTS

|            |                                        |           |
|------------|----------------------------------------|-----------|
| <b>1</b>   | <b>INVESTIGATION</b>                   | <b>1</b>  |
| <b>2</b>   | <b>METHODOLOGY</b>                     | <b>1</b>  |
| <b>2.1</b> | <b>Asbestos</b>                        | <b>1</b>  |
| <b>2.2</b> | <b>Lead</b>                            | <b>2</b>  |
| <b>3</b>   | <b>RESULTS</b>                         | <b>3</b>  |
| <b>3.1</b> | <b>Asbestos</b>                        | <b>3</b>  |
| <b>3.2</b> | <b>Lead</b>                            | <b>8</b>  |
| <b>4</b>   | <b>CONCLUSIONS AND RECOMMENDATIONS</b> | <b>11</b> |
| <b>4.1</b> | <b>Asbestos</b>                        | <b>12</b> |
| <b>4.2</b> | <b>Lead</b>                            | <b>12</b> |
| <b>5</b>   | <b>ASSUMPTIONS AND LIMITATIONS</b>     | <b>13</b> |
| <b>6</b>   | <b>SIGNATORY</b>                       | <b>14</b> |

## **Appendices**

Appendix A **Material Inventory: Asbestos**

Appendix B **Sample Location Maps: Asbestos**

Appendix C **Laboratory Analytical Report: Asbestos**

Appendix D **Lead XRF Inspection**

Appendix E **Alta Environmental Employee Certifications**

Appendix F **Laboratory Certifications**

**REPORTED:** December 18, 2019

**PROJECT NO.:** INGL-19-9080

**CLIENT:** Inglewood Unified School District c/o  
Cordoba Corporation  
Bond Management Team  
401 South Inglewood Avenue  
Inglewood, California 90301

**ATTENTION:** Mr. Steven Ross

**REF:** Limited Survey for Asbestos, Lead-based Paint and Other Hazardous Substances  
Woodworth Elementary School  
3200 W 104<sup>th</sup> Street, Inglewood, California

## 1 INVESTIGATION

On various dates from September 23, 2019 thru October 4, 2019, Alta Environmental (Alta) conducted an investigation for the presence of asbestos-containing materials (ACM), lead-based paint (LBP), lead in drinking water, polychlorinated biphenyls (PCBs) in light tubes, mercury, and refrigerant in specified buildings at Woodworth Elementary School located at 3200 W 104<sup>th</sup> Street in Inglewood, California. The survey included the following:

- Initial investigation to locate suspect asbestos-containing materials;
- Physical assessment of suspect ACM, and LBP;
- Direct readings of lead painted surfaces with an x-ray fluorescence spectrum analyzer;
- Initial investigation to locate suspect PCBs in light ballasts/transformers, mercury vapor in light tubes;
- Visual inspection for HVAC units containing refrigerants;
- 1<sup>st</sup> draw and 2<sup>nd</sup> draw of drinking water for lead,
- Collection of bulk samples from suspect materials; and
- Laboratory analysis of all collected samples.

Inglewood Unified School District c/o the Bond Management Team retained Alta for this investigation. The sampling was conducted by our Cal/OSHA Certified Asbestos workers and California Department of Public Health (CDPH) Accredited Lead Inspector/ Assessor, employed by Alta Environmental.

## 2 METHODOLOGY

### 2.1 Asbestos

The sampling was conducted using guidelines set forth in *Federal Register 40 CFR Part 763*. Alta Environmental conducted an initial walkthrough of the site to develop a listing and sampling scheme of

suspect materials. Samples were placed in sealable sample containers and assigned a unique sample identification number.

Bulk samples collected from the subject site were subsequently analyzed by polarized light microscopy (PLM) and by 1000 point-count analysis for asbestos content in accordance with the United States Environmental Protection Agency's (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993*, at AQ Environmental Laboratories, a laboratory accredited by the National Voluntary Laboratory Accreditation Program and located in Signal Hill, California.

Based on the requirements of the USEPA as set forth in 40 CFR 763, a homogeneous material is defined as "an area of surfacing material, thermal system insulation material or miscellaneous material that is uniform in color and texture." Furthermore, the regulation requires that a minimum number of samples be collected from each identified homogeneous material. If one sample in a homogeneous material is found to contain asbestos, the entire homogeneous material is considered to be asbestos-containing.

Caution is advised in interpreting results provided herein.

The survey and testing was conducted to identify hazardous materials prior to demolition of the structures. An investigation below soil grade was outside the scope of this project, and additional material such as asbestos-cement pipes, electrical wiring insulation, or other materials may subsequently be discovered.

## **2.2 Lead**

### **Lead in Paint and Coatings**

The various painted surfaces of the building were tested for lead using a portable XRF spectrum analyzer. The XRF used was the LPA-1, manufactured by Protec Instrument Corporation of Waltham, Massachusetts. XRF readings were taken by using the device "Quick" mode option. No time setting is required with this option since the device automatically adjusts its reading time to the different paint substrates for precision. The duration of each test result was determined by the substrate density in combination with the age of the radioactive source of the device and the actual reading relative to the abatement level (threshold) chosen. The testing includes a unique combination of room equivalent, building component type, and substrate.

An XRF Performance Characteristic Sheet (PCS) developed jointly by the U.S. Department of Housing and Urban Development (HUD) and the USEPA for the RMD LPA-1 was used. The PCS provides information necessary to conduct an inspection of LBP using a specific XRF device. Based on the PCS, no inconclusive readings in the "Quick" mode were encountered for LBP on brick, concrete, drywall, metal, plaster or wood substrates.

Field calibration checks were performed prior, during and after each XRF lead inspection to determine that the device was functioning within acceptable limits (tolerance) determined by the manufacturer. Three readings of a red 1.02 mg/cm<sup>2</sup> Standard Reference Material (SRM) paint film, developed by the National Institute of Standard and Technology (NIST), were taken in the "Time Corrected" mode option during each calibration check. Each set of readings was averaged and compared to the PCS calibration check limit for the device. Please refer to Appendix F, Field Notes, for documentation of the quality-control calibration checks.



## Lead in Drinking Water

California for analysis via Furnace AAS in accordance with EPA Method 200.9 (drinking water). Four static and four dynamic drinking water samples were collected. Locations for water sampling were selected in accordance with applicable guidelines, and in an effort to collect static samples from sources not used within the previous 12 hours. The EPA action level for lead in drinking water has been set at 15 parts per billion (ppb).

## 2.3 Polychlorinated Biphenyls

Representative light ballasts were inspected for “no PCBs” labeling. If the unit lacks a “No PCBs” label, the ballast is assumed to contain PCBs and should be segregated for proper disposal.

## 2.4 Mercury

A visual inspection was conducted for thermostats containing mercury-filled switches.

Mercury vapor is present in small quantities in fluorescent light tubes and may be released when the light tube is broken. Fluorescent light tubes were quantified during the inspection, and those quantities are documented in this report.

## 2.5 Mold and Water Damage

Alta conducted a limited visual inspection of the building. The investigation was limited to accessible portions and did not include intrusive investigation into wall cavities, attics, and other interstitial spaces.

## 2.6 Universal Waste (Refrigerants/Gases)

Equipment in which any refrigerants, gases or liquid requiring special handling may have been used were also catalogued during this inspection.

# 3 RESULTS

## 3.1 Asbestos

### Building A

| Material                        | Sample No.     | Material Location                                                                                                                                                             | Asbestos Content                               |
|---------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 9" beige floor tile with mastic | A-20 thru A-22 | Under carpet in library, and offices 1, 2, 3, under floor tile in nurse's office, principal's office, supply room, vice principal's office, main office, visible at work room | 8% chrysotile - tile<br>3% chrysotile - mastic |
| Cloth type duct wrap            | A-47 thru A-49 | Mechanical room ceiling level center duct                                                                                                                                     | 40% chrysotile                                 |
| Drywall with mud composite      | A-50 thru A-52 | Offices 1, 2, 3, library soffit                                                                                                                                               | <1% chrysotile                                 |

| Material | Sample No. | Material Location | Asbestos Content |
|----------|------------|-------------------|------------------|
|----------|------------|-------------------|------------------|

**Building B**

| Material | Sample No. | Material Location | Asbestos Content |
|----------|------------|-------------------|------------------|
|----------|------------|-------------------|------------------|

|                                       |                |                                                         |                                     |
|---------------------------------------|----------------|---------------------------------------------------------|-------------------------------------|
| 9" beige floor tile with black mastic | B-20 thru B-22 | Room 25 - 28 (bottom layer) and PTA room (under carpet) | 8% chrysotile - tile<br>4% - mastic |
|---------------------------------------|----------------|---------------------------------------------------------|-------------------------------------|

**Building C**

| Material | Sample No. | Material Location | Asbestos Content |
|----------|------------|-------------------|------------------|
|----------|------------|-------------------|------------------|

|                                       |                |                                 |                                                |
|---------------------------------------|----------------|---------------------------------|------------------------------------------------|
| 9" beige floor tile with black mastic | C-31 thru C-33 | Under floor tile in rooms 29-33 | 8% chrysotile - tile<br>5% chrysotile - mastic |
|---------------------------------------|----------------|---------------------------------|------------------------------------------------|

**Building D**

| Material | Sample No. | Material Location | Asbestos Content |
|----------|------------|-------------------|------------------|
|----------|------------|-------------------|------------------|

|                                 |                |                                        |                                                |
|---------------------------------|----------------|----------------------------------------|------------------------------------------------|
| 9" beige floor tile with mastic | D-20 thru D-22 | RR2 roof various spots down the center | 8% chrysotile - tile<br>None detected - mastic |
| Gray duct sealant               | D-R7 thru D-R9 | Roof                                   | <1% chrysotile                                 |

**Building E**

| Material | Sample No. | Material Location | Asbestos Content |
|----------|------------|-------------------|------------------|
|----------|------------|-------------------|------------------|

|                                 |                |                                |                                                |
|---------------------------------|----------------|--------------------------------|------------------------------------------------|
| 9" beige floor tile with mastic | E-23 thru E-25 | Rooms 17-19 (under floor tile) | 8% chrysotile - tile<br>None detected - mastic |
| Window putty                    | E-26 thru E-28 | Boy's and girl's restroom      | <1% chrysotile                                 |
| Gray/black duct sealant         | E-R7 thru E-R9 | Roof                           | <1% chrysotile                                 |
| 6" transite pipe                | N/A            | Roof – southeast               | ASSUMED                                        |

**Building F**

| <b>Material</b>                       | <b>Sample No.</b> | <b>Material Location</b>       | <b>Asbestos Content</b>                        |
|---------------------------------------|-------------------|--------------------------------|------------------------------------------------|
| 9" beige floor tile with black mastic | F-26 thru F-28    | Room 1 (under blue floor tile) | 8% chrysotile - tile<br>4% chrysotile - mastic |

**Building G**

| <b>Material</b> | <b>Sample No.</b> | <b>Material Location</b> | <b>Asbestos Content</b> |
|-----------------|-------------------|--------------------------|-------------------------|
| Cork/chalkboard | NA                | Rooms 7-10               | Assumed                 |

**Building CDC1**

| <b>Material</b>                   | <b>Sample No.</b>  | <b>Material Location</b>                                                                                                                                         | <b>Asbestos Content</b>                        |
|-----------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 9" beige floor tile with mastic   | C1-23 thru C1-25   | Visible in room storages in rooms 1, 2, 3, corridor storage under floor tile in rooms 1, 2, 3, 4, 5, room 5 work room, principal's office, nurses office, office | 8% chrysotile - tile<br>None detected - mastic |
| Beige sheet vinyl flooring        | C1-41 thru C1-43   | under beige floor tile in book room                                                                                                                              | 25% chrysotile                                 |
| 4" pipe insulation (Aircell type) | C1-47 thru C1-49   | Visible at ceiling space above closet and restrooms - assume throughout ceiling space and wall cavities (damage debris observed above custodian closet)          | 30% chrysotile                                 |
| Roofing debris                    | C1-50 thru C1-52   | Custodian closet ceiling space                                                                                                                                   | 5% chrysotile                                  |
| Window putty                      | C1-56 thru C1-58   | Exterior at restroom windows only                                                                                                                                | <1% chrysotile                                 |
| Gray roof mastic                  | C1-R10 thru C1-R6  | Roof all levels (patch work, penetrations, curb, corners, and conduit4locks)                                                                                     | 5% chrysotile                                  |
| Silver/gray duct sealant          | C1-R10 thru C1-R12 | Roof                                                                                                                                                             | 5% chrysotile                                  |

**Building CDC2**

| <b>Material</b>                        | <b>Sample No.</b> | <b>Material Location</b>              | <b>Asbestos Content</b>                        |
|----------------------------------------|-------------------|---------------------------------------|------------------------------------------------|
| 12" beige floor tile with black mastic | C2-34 thru C2-36  | Storage room 2 in room 7/8            | 6% chrysotile - tile<br>None detected - mastic |
| Texture coating                        | C2-43 thru C2-49  | Exterior                              | <1% chrysotile                                 |
| Black wall mastic                      | C2-53 thru C2-55  | Kitchen                               | 25% chrysotile                                 |
| 6" transite pipe                       | N/A               | Kitchen southeast corner thru to roof | ASSUMED                                        |

**Building CDC3**

| <b>Material</b>                                   | <b>Sample No.</b> | <b>Material Location</b>   | <b>Asbestos Content</b>                        |
|---------------------------------------------------|-------------------|----------------------------|------------------------------------------------|
| 12" green floor tile with black mastic felt paper | C3-19 – C3-21     | Rooms 13-14 (bottom layer) | 2% chrysotile - tile<br>None detected - mastic |

**Building MPR**

| <b>Material</b>                        | <b>Sample No.</b>     | <b>Material Location</b>                                                                | <b>Asbestos Content</b>                         |
|----------------------------------------|-----------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|
| 12" beige floor tile with black mastic | MPR-20<br>Thru MPR-22 | MPR, kitchen, kitchen office, storage room, hallway, restroom vestibules (middle layer) | 5% chrysotile - tile<br>none detected - mastic  |
| 9" beige floor tile with black mastic  | MPR-23 thru<br>MPR-25 | MPR, kitchen, kitchen office, storage room, hallway, restroom vestibules (bottom layer) | 10% chrysotile - tile<br>none detected - mastic |
| Duct insulation                        | MPR-38<br>Thru MPR-40 | Visible on mechanical room (assumed in ceiling space and wall cavities)                 | 30% chrysotile                                  |
| Window putty                           | MPR-41 thru<br>MPR-43 | Exterior                                                                                | <1% chrysotile                                  |
| 8" transite pipe                       | N/A                   | Roof - visible at southwest corner                                                      | ASSUMED                                         |
| 12" transite pipe                      | N/A                   | Roof - visible at southwest corner                                                      | ASSUMED                                         |

**Walkway**

| <b>Material</b>  | <b>Sample No.</b> | <b>Material Location</b>                                                                  | <b>Asbestos Content</b> |
|------------------|-------------------|-------------------------------------------------------------------------------------------|-------------------------|
| Gray roof mastic | W-R4 thru W-R6    | Walkways between building A thru B and CDC1 (penetrations, curb, corners, conduit blocks) | 10% chrysotile          |

**Portable 1, 1A**

| Material                 | Sample No.       | Material Location | Asbestos Content |
|--------------------------|------------------|-------------------|------------------|
| Exterior texture coating | P1-13 thru P1-17 | Exterior          | 2% chrysotile    |

**Portable 5/6**

| Material                 | Sample No.       | Material Location | Asbestos Content |
|--------------------------|------------------|-------------------|------------------|
| Exterior texture coating | P6-13 thru P6-17 | Exterior          | <1% chrysotile   |

**Portable 15A**

| Material         | Sample No.      | Material Location | Asbestos Content |
|------------------|-----------------|-------------------|------------------|
| Gray roof mastic | 15A-R4 - 15A-R6 | Roof (patch work) | 5% chrysotile    |

**R1**

| Material                 | Sample No.       | Material Location     | Asbestos Content   |
|--------------------------|------------------|-----------------------|--------------------|
| Exterior texture coating | R1-31 thru R1-35 | Exterior walls 12, 11 | 5% chrysotile      |
| Gray roof mastic         | 12-R4 - 12-R6    | Roof (patch work)     | 2% - 3% chrysotile |

If any materials are found to contain greater than one-tenth of one percent of asbestos by weight as determined by the PLM method of analysis, Cal/OSHA mandates that the material(s) be treated as an asbestos-containing construction material (ACCM), subject to regulation under *CCR Title 8, Section 1529*.

If any materials are found to contain more than one percent asbestos by weight as determined by the PLM method of analysis, the EPA mandates that the material(s) be treated as ACM, subject to regulation under *40 CFR 61*.

The Occupational Safety and Health Administration (OSHA) considers Sheetrock (drywall) and joint compound to be separate materials, which therefore must be analyzed separately for asbestos content (OSHA Standards Interpretation and Compliance Letters 4/28/1997 – Sheetrock and Joint Compound).

All repair and/or removal work and subsequent disposal should be performed by a licensed asbestos abatement contractor prior to any disturbance of any materials determined to contain asbestos.

For the ACM identified in this report, dry sawing, sanding or drilling should be avoided. Additional suspect materials may be exposed during demolition and/or renovation activities; such materials should be sampled and analyzed prior to further disturbance.

## 3.2 Lead

### Lead in Paint and Coatings

Lead-based paint, according to, the State of California, HUD and the USEPA is define as paint or other surface coating with lead content equal to or greater than 1.0 mg/cm<sup>2</sup> of surface area by XRF testing or 5,000 parts per million (ppm) by paint chip analysis. However, a more stringent level is established by the Los Angeles County Department of Health Services, which defines “dangerous level of lead-bearing substances” as paint or other surface coating with lead content greater than 0.7 mg/cm<sup>2</sup> (*Los Angeles County Code, Title 11, Chapter 11.28, Section 11.28.010 C*).

Based on the location of the subject property in Los Angeles County, the threshold of the XRF was set at 0.8 mg/cm<sup>2</sup> to include any levels greater than 0.7 mg/cm<sup>2</sup>.

Sides B, C and D are identified clockwise from side A, where side A corresponds to the north side of the building.

The following tested surfaces were found to contain lead concentrations greater than 0.7 mg/cm<sup>2</sup>.

#### Building A

| Reading No. | Structure   | Material Location                     | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> ) |
|-------------|-------------|---------------------------------------|-------------------------|-----------|----------------------------|
| 010         | Baseboard   | Building A Principals Office Restroom | Green/Good              | Ceramic   | >9.9                       |
| 028         | Door casing | Building A Library                    | Yellow/Good             | Metal     | 0.8                        |

#### Building C

| Reading No. | Structure | Material Location          | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> ) |
|-------------|-----------|----------------------------|-------------------------|-----------|----------------------------|
| 083         | Wall      | Building C Girl's restroom | White/Good              | Ceramic   | >9.9                       |
| 084         | Baseboard | Building C Girl's restroom | White/Good              | Ceramic   | 9.3                        |

#### Building D

| Reading No.   | Structure          | Material Location         | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> ) |
|---------------|--------------------|---------------------------|-------------------------|-----------|----------------------------|
| 098, 099, 100 | Wall and baseboard | Building D Boy's restroom | Green/Good              | Ceramic   | >9.9                       |

**Building E**

| Reading No. | Structure | Material Location         | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> ) |
|-------------|-----------|---------------------------|-------------------------|-----------|----------------------------|
| 134         | Wall      | Building D Boy's restroom | Green/Good              | Ceramic   | >9.9                       |
| 135         | Baseboard | Building D Boy's restroom | Green/Good              | Ceramic   | 5.8                        |

**Building F**

| Reading No. | Structure | Material Location      | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> ) |
|-------------|-----------|------------------------|-------------------------|-----------|----------------------------|
| 174         | Wall      | Bldg F staff restroom  | White/Good              | Ceramic   | 9.2                        |
| 193         | Baseboard | Room 4 girl's restroom | White/Good              | Ceramic   | 9.8                        |
| 195         | Baseboard | Room 4 boy's restroom  | White/Good              | Ceramic   | >9.9                       |

**MPR**

| Reading No. | Structure      | Material Location | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> ) |
|-------------|----------------|-------------------|-------------------------|-----------|----------------------------|
| 226         | Baseboard      | MPR restroom      | White/Good              | Ceramic   | >9.9                       |
| 202         | Window casings | Exterior          | White/Good              | Metal     | 2.5                        |

**Building CDC1**

| Reading No. | Structure     | Material Location             | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> ) |
|-------------|---------------|-------------------------------|-------------------------|-----------|----------------------------|
| 152         | Baseboard     | Building CDC1 room 3 restroom | Green/Good              | Ceramic   | 8.7                        |
| 153         | Wall          | Building CDC1 room 3 restroom | Green/Good              | Ceramic   | >9.9                       |
| 154         | Countertop    | Building CDC1 room 3 restroom | Green/Good              | Ceramic   | 8.7                        |
| 131         | Window casing | Exterior CDC 1                | White/good              | Metal     | 0.8                        |

*Note: Lead-based coatings on ceramic tiles are normally fused into the substrate during manufacture and may not exhibit similar damage characteristics to paints and coatings applied on-site.*

**All other painted surfaces not listed above are considered to be lead-containing, at a minimum until confirmatory paint chip sampling proves otherwise.**

### Lead in Drinking Water

Water samples were taken for lead in drinking water from various drinking fountains inside and outside the buildings. One sample was taken as a first draw. Then, in some instances, the water was left on for thirty (30) seconds and a second draw was taken. Please see below for samples above the EPA level of 15 parts per billion (PPB):

| Sample No. | Sample Location                                          | Draw (1st or 2nd) | Results (ppb) |
|------------|----------------------------------------------------------|-------------------|---------------|
| 12         | CDC 3 building room 16 northwest drinking fountain/ sink | 1st               | *40           |
| 13         | CDC 2 building 8 southwest                               | 1st               | *70           |
| W-9A       | Building E - room 18                                     | 1 <sup>st</sup>   | 500           |
| W-9B       | Building E - room 18                                     | 2 <sup>nd</sup>   | 20.6          |
| W-18A      | Building CDC3 - Room 14                                  | 1 <sup>st</sup>   | 17            |



---

|       |                         |                 |    |
|-------|-------------------------|-----------------|----|
| W-18B | Building CDC3 - Room 14 | 2 <sup>nd</sup> | 10 |
|-------|-------------------------|-----------------|----|

---

\* Water to fountains was turned off prior to Alta being able to take a second draw.

### 3.1 Polychlorinated Biphenyls

During demolition activities, the light fixtures must be dismantled, and the ballast exposed so the label on each light ballast can be examined. If the ballast is not clearly labeled "no PCBs" the ballast should be assumed to contain PCBs. All PCB ballasts must be segregated for proper disposal.

The following quantities of ballasts were observed:

- Approximately 1,066 ballasts present in the light fixtures.

### 3.2 Mercury

#### Fluorescent Light Tubes and Mercury Switches

The following quantities of light bulbs were observed:

- Approximately 2,134 fluorescent light tubes present in the light fixtures.

The following quantities of mercury thermostats were observed:

- Approximately 17 mercury thermostats were observed.

### 3.3 Mold and Water Damage

#### Building C

Water damaged was noted at the time of investigation in room 32, no mold growth was observed.

#### Building E

Water damaged was noted in the ceiling at the time of investigation in room 18, no mold growth was observed.

#### Building CDC 2

Water damaged was noted on the roof. Heavy water damage in rooms 9, 7/8, 6, and cafeteria/kitchen, mold growth was observed.

### 3.4 Refrigerants/Gases

Prior to renovation and activities anticipated to impact this material, ensure all refrigerants are properly collected, transported, and disposed of/recycled in accordance with federal and California Air Resource Boards. Personnel extracting performing the removal and collection activities should be trained in compliance with the EPA's Technician Certification Program.

## 4 CONCLUSIONS AND RECOMMENDATIONS

### 4.1 Asbestos

The SCAQMD requires that all asbestos materials be removed prior to any renovation or demolition activities that may impact the material.

Point counting, an analytical method to further identify asbestos content of less than one percent, was used to determine whether the tested materials contained more than one-tenth of one percent asbestos. Since the window putty contained more than one-tenth of one percent asbestos, it is regulated under Cal/OSHA as an asbestos-containing building material.

ACM removal shall be completed by a licensed asbestos abatement contractor utilizing isolation control methods and disposed of properly. Workers handling ACM shall be asbestos trained and shall wear the appropriate personal protective equipment.

An investigation below soil grade is outside the scope of this project, and additional material such as asbestos-cement pipes, electrical wiring insulation, or other materials may subsequently be discovered during site work.

Materials not clearly identified in this report should be properly sampled and characterized prior to disturbance.

### 4.2 Lead

#### Lead in Paint and Coatings

All construction work where an employee may be occupationally exposed to lead must comply with Cal/OSHA requirements set forth in 8 CCR 1532.1. This regulation requires initial employee exposure monitoring to evaluate worker exposure during work that disturbs lead-containing materials (lead present in detectable levels). Alta Environmental suggests that engineering controls, respiratory protection and personal protective equipment be employed at the start of any project that could disturb LBP.

Waste generated during removal or demolition of LBP components must be properly segregated into separate waste streams. Each waste stream should be randomly sampled and each sample analyzed for lead by the California Waste Extraction Test for comparison to the Total Threshold Limit Concentration (TTLC), and Soluble Threshold Limit Concentration (STLC) and by Toxicity Characteristic Leaching Procedure (TCLP) as required, to determine the final disposition of the waste.

Workers who disturb surfaces with lead-containing paint are subject to regulation under *Title 8 CCR, Section 1532.1 (d)*. These requirements include awareness training, monitoring to determine worker exposure. This regulation requires initial and on-going (if necessary) employee exposure monitoring to evaluate lead work exposure that disturbs paint with any detectable level of lead. Alta Environmental suggests that engineering controls, respiratory protection and personal protective equipment be employed at the start of any project that disturbs painted surfaces.

#### Lead in Drinking Water

A total of sixty-eight (68) drinking water samples were collected at the facility. Of the sixty-eight samples collected, five were found to contain lead concentrations greater than the EPA action level of 15 ppb. Alta recommends that the water to these fountains be turned off until the source of the lead can be ascertained

and corrected.

In accordance with applicable regulations and recommended guidelines, not all water sources at the facility were evaluated. It is reasonable to assume that the presence of lead in water would not be limited solely to the single water source sampled. The potential exists for lead pipes and/or lead solder to be present anywhere in the plumbing system, including the offsite municipal water supply. Because it is not practical to access all lead pipes and/or solder at the site without extensive damage, Alta recommends limiting drinking water to filtered onsite sources (fountains or bottles). With proper selection of a water filter, filtration devices will help reduce the lead content of the drinking water.

### **4.3 Polychlorinated Biphenyls**

Alta Environmental inspected a representative number (typically 2-5%) of each type of light fixture observed for PCB containing ballasts. All ballasts that were visually inspected were labeled "No PCBs". During demolition activities, the light fixtures must be dismantled, and each ballast exposed so that the label on each light ballast can be examined. If a label is missing or is not clearly labeled "No PCB" by the manufacture, the unit must be assumed to contain PCBs. Units assumed to be PCBs shall be segregated and packaged for proper disposal in accordance with all federal, state, and local regulations and guidelines.

### **4.4 Mercury**

All fluorescent light tubes and mercury switches from this project must be segregated, packaged and disposed of in accordance with all Federal, State, and local regulations and guidelines including 40 CFR Part 261, and CCR Title 22 Sections 66261 and 66699. These light tubes typically contain concentrations of mercury exceeding the established Total Threshold Limit Concentration and/or the Soluble Threshold Limit Concentration values.

### **4.1 Mold and Water Damage**

Areas of identified water damage and mold growth were observed during our investigation. Mold impacted materials should be removed. Removal should be conducted in a manner to limit the spread of mold spores within occupied spaces of the building. Removal should be conducted by individuals trained in the proper handling and removal of mold impacted building materials. Proper personal protective equipment should be used during the handling of mold impacted materials. The source of moisture causing the mold growth should be identified and repaired or mold growth with re-occur.

### **4.2 Universal Waste**

Each building contains two to five roof mounted air conditioning unit that may contain refrigerant. Refrigerants must be removed and recycled prior to any renovation or demolition that may impact the units.

## **5 ASSUMPTIONS AND LIMITATIONS**

This report was prepared for the exclusive use of Inglewood Unified School District c/o Bond Management Team and may not be relied upon by any other person or entity without Alta Environmental's express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Alta Environmental cannot be

responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the current standard of practice for similar types of studies.

As applicable, Alta Environmental has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Alta Environmental accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Alta Environmental will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report. Alta Environmental makes no warranty, expressed or implied.

This report is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions, and recommendations contained herein are brought to the attention of the appropriate regulatory agencies, as required.

Material quantities are in some cases listed within this document. These quantities are not intended to be used for removal bidding purposes, nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals and notifications should in all cases be addressed in a separate and independent bidding and contract document.

If you have any questions, please do not hesitate to contact the undersigned at (562) 495-5777. We appreciate the opportunity to be of service to Inglewood Unified School District

## 6 SIGNATORY

Respectfully submitted by:

**Alta Environmental**



Eric J. Fleming, Project Manager  
Certified Asbestos Consultant  
Cal/OSHA Cert. #00-2186  
Lead Inspector/Assessor CDPH Cert. #4187

Reviewed by:

**Alta Environmental**



David Schack, Vice President  
Certified Asbestos Consultant  
Cal/OSHA Cert. #92-0219  
Lead Inspector/Assessor CDPH Cert. #1104

# Appendix A

**Material Inventory: Asbestos**

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 1 of 53

## Building A (Main Office)

| Material                              | Sample No. | Asbestos Content                               | Sample Location               | Material Location                                                  | Approx. Qty. | Friable | Damage |
|---------------------------------------|------------|------------------------------------------------|-------------------------------|--------------------------------------------------------------------|--------------|---------|--------|
| Smooth plaster walls                  | A-1        | None detected                                  | Storage room 1 - southeast    | Interior throughout                                                | 6,200 SF     | No      | No     |
| Smooth plaster walls                  | A-2        | None detected                                  | Library - northwest           |                                                                    |              |         |        |
| Smooth plaster walls                  | A-3        | None detected                                  | Library - southeast           |                                                                    |              |         |        |
| Smooth plaster walls                  | A-4        | None detected                                  | Library work room - northwest |                                                                    |              |         |        |
| Smooth plaster walls                  | A-5        | None detected                                  | Library work room - southeast |                                                                    |              |         |        |
| Smooth plaster walls                  | A-6        | None detected                                  | Nurses - southwest            |                                                                    |              |         |        |
| Smooth plaster walls                  | A-7        | None detected                                  | Main office - northeast       |                                                                    |              |         |        |
| Button board                          | A-8        | None detected                                  | Mechanical room - southeast   | Interior throughout                                                | 6,200 SF     | No      | No     |
| Button board                          | A-9        | None detected                                  | Work room - northwest         |                                                                    |              |         |        |
| Button board                          | A-10       | None detected                                  | Main office - northeast       |                                                                    |              |         |        |
| Drywall ceiling                       | A-11       | None detected                                  | Library - center              | Throughout except restrooms and mechanical rooms (no mud observed) | 4,500 SF     | No      | No     |
| Drywall ceiling                       | A-12       | None detected                                  | Principals office - center    |                                                                    |              |         |        |
| Drywall ceiling                       | A-13       | None detected                                  | Nurse's office - center       |                                                                    |              |         |        |
| 12" peg hole ceiling tile with mastic | A-14       | None detected                                  | Library - center              | Throughout except restrooms and mechanical rooms                   | 4,500 SF     | Yes     | No     |
| 12" peg hole ceiling tile with mastic | A-15       | None detected                                  | Principal's office - center   |                                                                    |              |         |        |
| 12" peg hole ceiling tile with mastic | A-16       | None detected                                  | Nurse office - center         |                                                                    |              |         |        |
| Yellow glue for carpet                | A-17       | None detected                                  | Library - north center        | Library, offices 1, 2, 3                                           | 3,000 SF     | No      | No     |
| Yellow glue for carpet                | A-18       | None detected                                  | Office 1 - center             |                                                                    |              |         |        |
| Yellow glue for carpet                | A-19       | None detected                                  | Office 2 - northwest          |                                                                    |              |         |        |
| 9" beige floor tile with mastic       | A-20       | 8% chrysotile - tile<br>3% chrysotile - mastic | Library work room - northwest | Under carpet in library, and offices 1, 2, 3                       | 5,000 SF     | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 2 of 53

## ***Building A (Main Office)***

| Material                             | Sample No. | Asbestos Content                     | Sample Location                 | Material Location                                                                                     | Approx. Qty. | Friable | Damage |
|--------------------------------------|------------|--------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|--------------|---------|--------|
| 9" beige floor tile with mastic      | A-21       | Positive - tile<br>Positive - mastic | Library center                  | 2, 3, under floor tile in nurses office, principals office, supply room, vice principals office, main |              |         |        |
| 9" beige floor tile with mastic      | A-22       | Positive - tile<br>Positive - mastic | Supply room - northwest         |                                                                                                       |              |         |        |
| 12" gray floor tile (self-adhesive)  | A-23       | None detected                        | Nurses - north center           | Nurses office and supply room                                                                         | 1,000 SF     | No      | No     |
| 12" gray floor tile (self-adhesive)  | A-24       | None detected                        | Nurses - southwest              |                                                                                                       |              |         |        |
| 12" gray floor tile (self-adhesive)  | A-25       | None detected                        | Supply room - northwest         |                                                                                                       |              |         |        |
| 12" blue floor tile with yellow glue | A-26       | None detected                        | Nurses office - southwest       | Nurses office, supply room, main office                                                               | 1,000 SF     | No      | No     |
| 12" blue floor tile with yellow glue | A-27       | None detected                        | Nurses office - north center    |                                                                                                       |              |         |        |
| 12" blue floor tile with yellow glue | A-28       | None detected                        | Main office - southwest         |                                                                                                       |              |         |        |
| 12" light gray floor tile with glue  | A-29       | None detected                        | Principals office - northwest   | Principals office                                                                                     | 200 SF       | No      | No     |
| 12" light gray floor tile with glue  | A-30       | None detected                        | Principals office - southeast   |                                                                                                       |              |         |        |
| 12" light gray floor tile with glue  | A-31       | None detected                        | Principals office - east center |                                                                                                       |              |         |        |
| 12" light green floor tile with glue | A-32       | None detected                        | Principals office - northwest   | Principals office                                                                                     | 100 SF       | No      | No     |
| 12" light green floor tile with glue | A-33       | None detected                        | Principals office - southeast   |                                                                                                       |              |         |        |
| 12" light green floor tile with glue | A-34       | None detected                        | Principals office - east center |                                                                                                       |              |         |        |

## MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

### *Building A (Main Office)*

| Material                     | Sample No. | Asbestos Content | Sample Location                | Material Location                         | Approx. Qty. | Friable | Damage |
|------------------------------|------------|------------------|--------------------------------|-------------------------------------------|--------------|---------|--------|
| 4" blue cove base with glue  | A-35       | None detected    | Supply room - north center     | Supply room, nurses office, main office   | 400 LF       | No      | No     |
| 4" blue cove base with glue  | A-36       | None detected    | Nurses office - north center   |                                           |              |         |        |
| 4" blue cove base with glue  | A-37       | None detected    | Main office - southwest        |                                           |              |         |        |
| 4" black cove base with glue | A-38       | None detected    | Principals office - southwest  | Principals office                         | 60 LF        | No      | No     |
| 4" black cove base with glue | A-39       | None detected    | Principals office - northwest  |                                           |              |         |        |
| 4" black cove base with glue | A-40       | None detected    | Principals office - southeast  |                                           |              |         |        |
| 4" brown cove base with glue | A-41       | None detected    | Work room - northwest          | Work room                                 | 40 LF        | No      | No     |
| 4" brown cove base with glue | A-42       | None detected    | Work room - southwest          |                                           |              |         |        |
| 4" brown cove base with glue | A-43       | None detected    | Work room - northeast          |                                           |              |         |        |
| White seam tape              | A-44       | None detected    | Mechanical room - center       | Mechanical room                           | 10 SF        | No      | No     |
| White seam tape              | A-45       | None detected    | Mechanical room - north center |                                           |              |         |        |
| White seam tape              | A-46       | None detected    | Mechanical room - northeast    |                                           |              |         |        |
| Cloth type duct wrap         | A-47       | 40% chrysotile   | Mechanical room - center       | Mechanical room ceiling level center duct | 20 SF        | Yes     | No     |
| Cloth type duct wrap         | A-48       | Positive         | Mechanical room - center       |                                           |              |         |        |
| Cloth type duct wrap         | A-49       | Positive         | Mechanical room - center       |                                           |              |         |        |
| Drywall with mud composite   | A-50       | <1% chrysotile   | Office 1 - north center        | Offices 1, 2, 3, library soffit           | 600 SF       | No      | No     |
| Drywall with mud composite   | A-51       | <1% chrysotile   | Office 2 - south center        |                                           |              |         |        |



## MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 4 of 53

**Building A (Main Office)**

| Material                          | Sample No. | Asbestos Content | Sample Location         | Material Location                | Approx. Qty. | Friable | Damage |
|-----------------------------------|------------|------------------|-------------------------|----------------------------------|--------------|---------|--------|
| Drywall with mud composite        | A-52       | <1% chrysotile   | Office 3 - southeast    |                                  |              |         |        |
| Stucco                            | A-53       | None detected    | Exterior - north center | Exterior walls                   | 3,200 SF     | No      | No     |
| Stucco                            | A-54       | None detected    | Exterior - northeast    |                                  |              |         |        |
| Stucco                            | A-55       | None detected    | Exterior - northwest    |                                  |              |         |        |
| Stucco                            | A-56       | None detected    | Exterior - west center  |                                  |              |         |        |
| Stucco                            | A-57       | None detected    | Exterior - southwest    |                                  |              |         |        |
| Stucco                            | A-58       | None detected    | Exterior - south center |                                  |              |         |        |
| Stucco                            | A-59       | None detected    | Exterior - southeast    |                                  |              |         |        |
| Barrier paper                     | A-60       | None detected    | Exterior - southwest    | Exterior walls under stucco      | 3,200 SF     | No      | No     |
| Barrier paper                     | A-61       | None detected    | Exterior - northwest    |                                  |              |         |        |
| Barrier paper                     | A-62       | None detected    | Exterior - northeast    |                                  |              |         |        |
| Light gray rolled on roof core    | A-R1       | None detected    | Roof - north center     | Roof                             | 5,000 SF     | No      | No     |
| Light gray rolled on roof core    | A-R2       | None detected    | Roof - center           |                                  |              |         |        |
| Light gray rolled on roof core    | A-R3       | None detected    | Roof - south center     |                                  |              |         |        |
| Light gray granular mastic        | A-R4       | None detected    | Roof - north center     | Roof penetrations, curb, corners | 90 SF        | No      | No     |
| Light gray granular mastic        | A-R5       | None detected    | Roof - center           |                                  |              |         |        |
| Light gray granular mastic        | A-R6       | None detected    | Roof - south center     |                                  |              |         |        |
| Note: 36 ballast                  |            |                  |                         |                                  |              |         |        |
| Note: 20 bulbs                    |            |                  |                         |                                  |              |         |        |
| Note: No mercury switches         |            |                  |                         |                                  |              |         |        |
| Note: Roof mounted HVAC (4 units) |            |                  |                         |                                  |              |         |        |
| Note: No visible mold growth      |            |                  |                         |                                  |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 5 of 53

***Building B (rooms 25 - 28)***

| Material                                 | Sample No. | Asbestos Content                    | Sample Location          | Material Location                                  | Approx. Qty. | Friable | Damage |
|------------------------------------------|------------|-------------------------------------|--------------------------|----------------------------------------------------|--------------|---------|--------|
| Rough textured plaster                   | B-1        | None detected                       | Room 25 - northeast      | Interior throughout (on wire lath)                 | 6,000 SF     | No      | No     |
| Rough textured plaster                   | B-2        | None detected                       | PTA room - southwest     |                                                    |              |         |        |
| Rough textured plaster                   | B-3        | None detected                       | Room 26 - northwest      |                                                    |              |         |        |
| Rough textured plaster                   | B-4        | None detected                       | Room 28 - southwest      |                                                    |              |         |        |
| Rough textured plaster                   | B-5        | None detected                       | Room 27 - southeast      |                                                    |              |         |        |
| Rough textured plaster                   | B-6        | None detected                       | Storage room - northeast |                                                    |              |         |        |
| Rough textured plaster                   | B-7        | None detected                       | Storage room - southwest |                                                    |              |         |        |
| Drywall ceiling                          | B-8        | None detected                       | PTA room - center        | PTA room, rooms 25-28                              | 5,000 SF     | No      | No     |
| Drywall ceiling                          | B-9        | None detected                       | Room 27 - center         |                                                    |              |         |        |
| Drywall ceiling                          | B-10       | None detected                       | Room 28 - center         |                                                    |              |         |        |
| 12" peghole ceiling tile with brown glue | B-11       | None detected                       | PTA room - center        | PTA room, rooms 25-28                              | 5,000 SF     | No      | No     |
| 12" peghole ceiling tile with brown glue | B-12       | None detected                       | Room 27 - center         |                                                    |              |         |        |
| 12" peghole ceiling tile with brown glue | B-13       | None detected                       | Room 28 - center         |                                                    |              |         |        |
| 12" blue floor tile with glue            | B-14       | None detected                       | Room 25 - southeast      | Rooms 25 - 28 (predominant, top layer)             | 3,800 SF     | No      | No     |
| 12" blue floor tile with glue            | B-15       | None detected                       | Room 27 - north center   |                                                    |              |         |        |
| 12" blue floor tile with glue            | B-16       | None detected                       | Room 28 - north center   |                                                    |              |         |        |
| 12" beige floor tile with glue           | B-17       | None detected                       | Room 25 - southeast      | Rooms 25-28 (top perimeter patch and middle layer) | 6,000 SF     | No      | No     |
| 12" beige floor tile with glue           | B-18       | None detected                       | Room 27 - north center   |                                                    |              |         |        |
| 12" beige floor tile with glue           | B-19       | None detected                       | Room 28 - north center   |                                                    |              |         |        |
| 9" beige floor tile with black mastic    | B-20       | 8% chrysotile - tile<br>4% - mastic | Room 28 - north center   | Room 25 - 28 (bottom layer) and PTA room           | 5,000 SF     | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 6 of 53

## ***Building B (rooms 25 - 28)***

| Material                              | Sample No. | Asbestos Content                     | Sample Location         | Material Location     | Approx. Qty. | Friable | Damage |
|---------------------------------------|------------|--------------------------------------|-------------------------|-----------------------|--------------|---------|--------|
| 9" beige floor tile with black mastic | B-21       | Positive - tile<br>positive - mastic | Room 25 - southeast     | (under carpet)        |              |         |        |
| 9" beige floor tile with black mastic | B-22       | Positive - tile<br>positive - mastic | PTA room - northeast    |                       |              |         |        |
| Yellow glue for carpet                | B-23       | None detected                        | PTA room - center       | PTA room              | 1,000 SF     | No      | No     |
| Yellow glue for carpet                | B-24       | None detected                        | PTA room - northeast    |                       |              |         |        |
| Yellow glue for carpet                | B-25       | None detected                        | PTA room - southwest    |                       |              |         |        |
| 4" blue cove base with glue           | B-26       | None detected                        | Room 27 - northeast     | Rooms 26 - 28         | 400 LF       | No      | No     |
| 4" blue cove base with glue           | B-27       | None detected                        | Room 26 - southwest     |                       |              |         |        |
| 4" blue cove base with glue           | B-28       | None detected                        | Room 28 - southwest     |                       |              |         |        |
| Stucco                                | B-29       | None detected                        | Exterior - northeast    | Exterior              | 5,000 SF     | No      | No     |
| Stucco                                | B-30       | None detected                        | Exterior - north center |                       |              |         |        |
| Stucco                                | B-31       | None detected                        | Exterior - northwest    |                       |              |         |        |
| Stucco                                | B-32       | None detected                        | Exterior - west center  |                       |              |         |        |
| Stucco                                | B-33       | None detected                        | Exterior - southwest    |                       |              |         |        |
| Stucco                                | B-34       | None detected                        | Exterior - south center |                       |              |         |        |
| Stucco                                | B-35       | None detected                        | Exterior - southeast    |                       |              |         |        |
| Barrier paper                         | B-36       | None detected                        | Exterior - southwest    | Exterior under stucco | 5,000 SF     | No      | No     |
| Barrier paper                         | B-37       | None detected                        | Exterior - northwest    |                       |              |         |        |
| Barrier paper                         | B-38       | None detected                        | Exterior - north center |                       |              |         |        |
| Gray rolled on roof core              | B-R1       | None detected                        | Roof - west center      | Roof                  | 5,000 SF     | No      | No     |
| Gray rolled on roof core              | B-R2       | None detected                        | Roof - center           |                       |              |         |        |
| Gray rolled on roof core              | B-R3       | None detected                        | Roof - east center      |                       |              |         |        |
| Gray duct sealant                     | B-R4       | None detected                        | Roof - southwest        | Roof duct work        | 200 SF       | No      | No     |

## MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 7 of 53

**Building B (rooms 25 - 28)**

| Material                  | Sample No. | Asbestos Content | Sample Location     | Material Location                       | Approx. Qty. | Friable | Damage |
|---------------------------|------------|------------------|---------------------|-----------------------------------------|--------------|---------|--------|
| Gray duct sealant         | B-R5       | None detected    | Roof - southeast    |                                         |              |         |        |
| Gray duct sealant         | B-R6       | None detected    | Roof - south center |                                         |              |         |        |
| Gray granular roof mastic | B-R7       | None detected    | Roof - east center  | Roof penetrations, curb, corners        | 120 SF       | No      | No     |
| Gray granular roof mastic | B-R8       | None detected    | Roof - center       |                                         |              |         |        |
| Gray granular roof mastic | B-R9       | None detected    | Roof - west center  |                                         |              |         |        |
| Gray roof mastic          | B-R10      | None detected    | Roof - southwest    | Roof patch work and electrical supports | 60 SF        | No      | No     |
| Gray roof mastic          | B-R11      | None detected    | Roof - south center |                                         |              |         |        |
| Gray roof mastic          | B-R12      | None detected    | Roof - southeast    |                                         |              |         |        |

Note: no mercury switches

Note: 72 ballast

Note: 150 bulbs

Note: No visible mold growth

Note: Roof mounted HVAC units (5 units)

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***Building C (Rooms 29-33)***

| Material                               | Sample No. | Asbestos Content | Sample Location                | Material Location                                                           | Approx. Qty. | Friable | Damage |
|----------------------------------------|------------|------------------|--------------------------------|-----------------------------------------------------------------------------|--------------|---------|--------|
| Rough textured plaster wall            | C-1        | None detected    | Storage room - south center    | Rooms 29-33, north storage room (water damage in rooms 32 southwest corner) | 7,200 SF     | No      | Yes    |
| Rough textured plaster wall            | C-2        | None detected    | Room 29 - northeast            |                                                                             |              |         |        |
| Rough textured plaster wall            | C-3        | None detected    | Room 30 - southwest            |                                                                             |              |         |        |
| Rough textured plaster wall            | C-4        | None detected    | Room 31 - southeast            |                                                                             |              |         |        |
| Rough textured plaster wall            | C-5        | None detected    | Room 32 - northeast            |                                                                             |              |         |        |
| Rough textured plaster wall            | C-6        | None detected    | Room 33 - north center         |                                                                             |              |         |        |
| Rough textured plaster wall            | C-7        | None detected    | Storage room - northwest       |                                                                             |              |         |        |
| Smooth plaster                         | C-8        | None detected    | Girl's restroom - southeast    | South restrooms and storage room                                            | 1,800 SF     | No      | No     |
| Smooth plaster                         | C-9        | None detected    | Girl's restroom - north center |                                                                             |              |         |        |
| Smooth plaster                         | C-10       | None detected    | Girl's restroom - northwest    |                                                                             |              |         |        |
| Smooth plaster                         | C-11       | None detected    | Boy's restroom - southwest     |                                                                             |              |         |        |
| Smooth plaster                         | C-12       | None detected    | Boy's restroom - south center  |                                                                             |              |         |        |
| 12"x12" peghole ceiling tile with glue | C-13       | None detected    | Room 29 - center               | Rooms 29 - 33                                                               | 5,000 SF     | Yes     | No     |
| 12"x12" peghole ceiling tile with glue | C-14       | None detected    | Room 32 - center               |                                                                             |              |         |        |
| 12"x12" peghole ceiling tile with glue | C-15       | None detected    | Room 33 - center               |                                                                             |              |         |        |
| Drywall mud                            | C-16       | None detected    | Room 29 - southwest            | Rooms 29-33 soffits                                                         | 900 SF       | No      | No     |
| Drywall mud                            | C-17       | None detected    | Room 32 - southwest            |                                                                             |              |         |        |
| Drywall mud                            | C-18       | None detected    | Room 33 - south center         |                                                                             |              |         |        |
| Drywall                                | C-19       | None detected    | Room 29 - south center         | Rooms 29-33 soffits                                                         | 900 SF       | No      | No     |
| Drywall                                | C-20       | None detected    | Room 32 - south center         |                                                                             |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 9 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

## ***Building C (Rooms 29-33)***

| Material                              | Sample No. | Asbestos Content                               | Sample Location        | Material Location               | Approx. Qty. | Friable | Damage |
|---------------------------------------|------------|------------------------------------------------|------------------------|---------------------------------|--------------|---------|--------|
| Drywall with mud composite            | C-21       | None detected                                  | Room 33 - south center | Rooms 29-33 soffits             | 900 SF       | No      | No     |
| 4" dark blue cove base with glue      | C-22       | None detected                                  | Room 29 - northwest    | Rooms 29-33                     | 700 LF       | No      | No     |
| 4" dark blue cove base with glue      | C-23       | None detected                                  | Room 32 - northwest    |                                 |              |         |        |
| 4" dark blue cove base with glue      | C-24       | None detected                                  | Room 33 - southwest    |                                 |              |         |        |
| 12" blue floor tile with glue         | C-25       | None detected                                  | Room 29 - north center | Rooms 29-33                     | 4,000 SF     | No      | No     |
| 12" blue floor tile with glue         | C-26       | None detected                                  | Room 30 - southeast    |                                 |              |         |        |
| 12" blue floor tile with glue         | C-27       | None detected                                  | Room 33 - southwest    |                                 |              |         |        |
| 12" beige floor tile with glue        | C-28       | None detected                                  | Room 33 - southwest    | Rooms 29-33                     | 1,000 SF     | No      | No     |
| 12" beige floor tile with glue        | C-29       | None detected                                  | Room 30 - northwest    |                                 |              |         |        |
| 12" beige floor tile with glue        | C-30       | None detected                                  | Room 29 - southwest    |                                 |              |         |        |
| 9" beige floor tile with black mastic | C-31       | 8% chrysotile - tile<br>5% chrysotile - mastic | Room 29 - northwest    | Under floor tile in rooms 29-33 | 5,000 SF     | No      | No     |
| 9" beige floor tile with black mastic | C-32       | Positive - tile<br>Positive - mastic           | Room 30 - southeast    |                                 |              |         |        |
| 9" beige floor tile with black mastic | C-33       | Positive - tile<br>Positive - mastic           | Room 33 - southwest    |                                 |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 10 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Building C (Rooms 29-33)**

| Material                          | Sample No. | Asbestos Content | Sample Location         | Material Location                 | Approx. Qty. | Friable | Damage |
|-----------------------------------|------------|------------------|-------------------------|-----------------------------------|--------------|---------|--------|
| Drywall ceiling (no mud observed) | C-34       | None detected    | Room 29 - center        | Above ceiling tile in rooms 29-33 | 5,000 SF     | No      | No     |
| Drywall ceiling (no mud observed) | C-35       | None detected    | Room 30 - center        |                                   |              |         |        |
| Drywall ceiling (no mud observed) | C-36       | None detected    | Room 33 - center        |                                   |              |         |        |
| Stucco                            | C-37       | None detected    | Exterior - north center | Exterior walls                    | 4,500 SF     | No      | No     |
| Stucco                            | C-38       | None detected    | Exterior - northwest    |                                   |              |         |        |
| Stucco                            | C-39       | None detected    | Exterior - northeast    |                                   |              |         |        |
| Stucco                            | C-40       | None detected    | Exterior - east center  |                                   |              |         |        |
| Stucco                            | C-41       | None detected    | Exterior - west center  |                                   |              |         |        |
| Stucco                            | C-42       | None detected    | Exterior - southwest    |                                   |              |         |        |
| Stucco                            | C-43       | None detected    | Exterior - southeast    |                                   |              |         |        |
| Barrier paper                     | C-44       | None detected    | Exterior - southwest    | Exterior walls                    | 4,500 SF     | No      | No     |
| Barrier paper                     | C-45       | None detected    | Exterior - southeast    |                                   |              |         |        |
| Barrier paper                     | C-46       | None detected    | Exterior - north center |                                   |              |         |        |
| White rolled on roof core         | C-R1       | None detected    | Roof - north center     | Roof                              | 7,000 SF     | No      | No     |
| White rolled on roof core         | C-R2       | None detected    | Roof - center           |                                   |              |         |        |
| White rolled on roof core         | C-R3       | None detected    | Roof - south center     |                                   |              |         |        |
| White painted roof mastic         | C-R4       | None detected    | Roof - north center     | Roof penetrations, curb, corners  | 95 SF        | No      | No     |
| White painted roof mastic         | C-R5       | None detected    | Roof - center           |                                   |              |         |        |
| White painted roof mastic         | C-R6       | None detected    | Roof - south center     |                                   |              |         |        |
| Note: 110 ballast                 |            |                  |                         |                                   |              |         |        |
| Note: 220 bulbs                   |            |                  |                         |                                   |              |         |        |
| Note: No mercury tubes            |            |                  |                         |                                   |              |         |        |
| Note: 5 roof mounted HVAC units   |            |                  |                         |                                   |              |         |        |
| Note: water damage in room 32     |            |                  |                         |                                   |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 11 of 53

***Building D (rooms 20-23)***

| Material                             | Sample No. | Asbestos Content | Sample Location                     | Material Location                                             | Approx. Qty. | Friable | Damage |
|--------------------------------------|------------|------------------|-------------------------------------|---------------------------------------------------------------|--------------|---------|--------|
| Rough textured plaster               | D-1        | None detected    | Room 20 - northeast                 | Rooms 20 - 23, girl's restroom, boy's restroom (on wire lath) | 6,500 SF     | No      | No     |
| Rough textured plaster               | D-2        | None detected    | Room 21 - southwest                 |                                                               |              |         |        |
| Rough textured plaster               | D-3        | None detected    | Room 22 - northwest                 |                                                               |              |         |        |
| Rough textured plaster               | D-4        | None detected    | Room 23 - northeast                 |                                                               |              |         |        |
| Rough textured plaster               | D-5        | None detected    | Boy's restroom - north center       |                                                               |              |         |        |
| Rough textured plaster               | D-6        | None detected    | Girl's restroom - ceiling northeast |                                                               |              |         |        |
| Rough textured plaster               | D-7        | None detected    | Girl's restroom - southwest         | Rooms 20-23                                                   | 4,000 SF     | No      | No     |
| 12" peghole ceiling tile (nailed in) | D-8        | None detected    | Room 23 - center                    |                                                               |              |         |        |
| 12" peghole ceiling tile (nailed in) | D-9        | None detected    | Room 21 - center                    |                                                               |              |         |        |
| 12" peghole ceiling tile (nailed in) | D-10       | None detected    | Room 20 - center                    |                                                               |              |         |        |
| 4" blue cove base with adhesive      | D-11       | None detected    | Room 23 - southwest                 | Room 23                                                       | 130 LF       | No      | No     |
| 4" blue cove base with adhesive      | D-12       | None detected    | Room 23 - northeast                 |                                                               |              |         |        |
| 4" blue cove base with adhesive      | D-13       | None detected    | Room 23 - northwest                 |                                                               |              |         |        |
| 12" blue floor tile with yellow glue | D-14       | None detected    | Room 21 - north center              | Rooms 20 - 23                                                 | 3,000 SF     | No      | No     |
| 12" blue floor tile with yellow glue | D-15       | None detected    | Room 22 - northeast                 |                                                               |              |         |        |
| 12" blue floor tile with yellow glue | D-16       | None detected    | Room 23 - northwest                 |                                                               |              |         |        |
| 12" beige floor tile with glue       | D-17       | None detected    | Room 21 - northwest                 | Rooms 20 - 23                                                 | 1,000 SF     | No      | No     |



# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 12 of 53

***Building D (rooms 20-23)***

| Material                        | Sample No. | Asbestos Content                               | Sample Location               | Material Location                | Approx. Qty. | Friable | Damage |
|---------------------------------|------------|------------------------------------------------|-------------------------------|----------------------------------|--------------|---------|--------|
| 12" beige floor tile with glue  | D-18       | None detected                                  | Room 22 - center              |                                  |              |         |        |
| 12" beige floor tile with glue  | D-19       | None detected                                  | Room 23 - northwest           |                                  |              |         |        |
| 9" beige floor tile with mastic | D-20       | 8% chrysotile - tile<br>None detected - mastic | Room 21 - north center        | Rooms 20 - 23 (under floor tile) | 4,000 SF     | No      | No     |
| 9" beige floor tile with mastic | D-21       | Positive - tile<br>None detected - mastic      | Room 22 - northeast           |                                  |              |         |        |
| 9" beige floor tile with mastic | D-22       | Positive - tile<br>None detected - mastic      | Room 23 - northwest           |                                  |              |         |        |
| Stucco                          | D-23       | None detected                                  | Exterior - northeast          | Exterior                         | 3,800 SF     | No      | No     |
| Stucco                          | D-24       | None detected                                  | Exterior - northwest          |                                  |              |         |        |
| Stucco                          | D-25       | None detected                                  | Exterior - southwest          |                                  |              |         |        |
| Stucco                          | D-26       | None detected                                  | Exterior - southeast          |                                  |              |         |        |
| Stucco                          | D-27       | None detected                                  | Exterior - east center        |                                  |              |         |        |
| Stucco                          | D-28       | None detected                                  | Exterior - west center        |                                  |              |         |        |
| Stucco                          | D-29       | None detected                                  | Exterior - north center       |                                  |              |         |        |
| Window putty                    | D-30       | None detected                                  | Boy's restroom - northwest    | Restroom windows                 | 300 LF       | No      | No     |
| Window putty                    | D-31       | None detected                                  | Boy's restroom - north center |                                  |              |         |        |
| Window putty                    | D-32       | None detected                                  | Boy's restroom - northeast    |                                  |              |         |        |
| Barrier paper                   | D-33       | None detected                                  | Exterior - southwest          | Exterior under stucco            | 3,800 SF     | No      | No     |
| Barrier paper                   | D-34       | None detected                                  | Exterior - northwest          |                                  |              |         |        |
| Barrier paper                   | D-35       | None detected                                  | Exterior - north center       |                                  |              |         |        |
| Gray rolled on roof core        | D-R1       | None detected                                  | Roof - west center            | Roof                             | 4,000 SF     | No      | No     |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 13 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Building D (rooms 20-23)**

| Material                  | Sample No. | Asbestos Content | Sample Location    | Material Location                | Approx. Qty. | Friable | Damage |
|---------------------------|------------|------------------|--------------------|----------------------------------|--------------|---------|--------|
| Gray rolled on roof core  | D-R2       | None detected    | Roof - center      |                                  |              |         |        |
| Gray rolled on roof core  | D-R3       | None detected    | Roof - east center |                                  |              |         |        |
| Gray granular roof mastic | D-R4       | None detected    | Roof - west center | Roof penetrations, curb, corners | 110 SF       | No      | No     |
| Gray granular roof mastic | D-R5       | None detected    | Roof - center      |                                  |              |         |        |
| Gray granular roof mastic | D-R6       | None detected    | Roof - east center |                                  |              |         |        |
| Gray duct sealant         | D-R7       | <1% chrysotile   | Roof - west center | Roof                             | 220 SF       | No      | No     |
| Gray duct sealant         | D-R8       | None detected    | Roof - center      |                                  |              |         |        |
| Gray duct sealant         | D-R9       | None detected    | Roof - northeast   |                                  |              |         |        |

Note: 64 ballast

Note: 130 bulbs

Note: No mercury switches

Note: no visible mold growth

Note: roof mount HVAC units (4 units)

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 14 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***Building E (Rooms 17-19)***

| Material                                 | Sample No. | Asbestos Content | Sample Location                    | Material Location                     | Approx. Qty. | Friable | Damage |
|------------------------------------------|------------|------------------|------------------------------------|---------------------------------------|--------------|---------|--------|
| Smooth plaster                           | E-1        | None detected    | Room 17 - northeast                | Interior throughout                   | 4,800 SF     | No      | No     |
| Smooth plaster                           | E-2        | None detected    | Room 17 - north center             |                                       |              |         |        |
| Smooth plaster                           | E-3        | None detected    | Janitor closet ceiling - southwest |                                       |              |         |        |
| Smooth plaster                           | E-4        | None detected    | Girl's restroom - north center     |                                       |              |         |        |
| Smooth plaster                           | E-5        | None detected    | Boy's restroom - southwest ceiling |                                       |              |         |        |
| Smooth plaster                           | E-6        | None detected    | Room 18 - southwest                |                                       |              |         |        |
| Smooth plaster                           | E-7        | None detected    | Room 19 - southwest                |                                       |              |         |        |
| Button board                             | E-8        | None detected    | Janitor's closet - northwest       | Janitor's closet                      | 600 SF       | No      | No     |
| Button board                             | E-9        | None detected    | Janitor's closet - west center     |                                       |              |         |        |
| Button board                             | E-10       | None detected    | Janitor's closet - southwest       |                                       |              |         |        |
| 12"x12" peghole ceiling tile (nailed on) | E-11       | None detected    | Room 19 - northeast                | Rooms 17-19 (water damage at room 18) | 3,000 SF     | Yes     | Yes    |
| 12"x12" peghole ceiling tile (nailed on) | E-12       | None detected    | Room 18 - southwest                |                                       |              |         |        |
| 12"x12" peghole ceiling tile (nailed on) | E-13       | None detected    | Room 17 - northeast                |                                       |              |         |        |
| 4" blue cove base with glue              | E-14       | None detected    | Room 17 - southwest                | Rooms 17-19                           | 390 LF       | No      | No     |
| 4" blue cove base with glue              | E-15       | None detected    | Room 18 - northeast                |                                       |              |         |        |
| 4" blue cove base with glue              | E-16       | None detected    | Room 19 - southwest                |                                       |              |         |        |
| 12" blue floor tile with glue            | E-17       | None detected    | Room 17 - southwest                | Rooms 17-19                           | 2,200 SF     | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 15 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***Building E (Rooms 17-19)***

| Material                        | Sample No. | Asbestos Content                               | Sample Location                | Material Location              | Approx. Qty. | Friable | Damage |
|---------------------------------|------------|------------------------------------------------|--------------------------------|--------------------------------|--------------|---------|--------|
| 12" blue floor tile with glue   | E-18       | None detected                                  | Room 18 - northwest            | Rooms 17-19                    | 800 SF       | No      | No     |
| 12" blue floor tile with glue   | E-19       | None detected                                  | Room 19 - northeast            |                                |              |         |        |
| 12" beige floor tile with glue  | E-20       | None detected                                  | Room 17 - center               |                                |              |         |        |
| 12" beige floor tile with glue  | E-21       | None detected                                  | Room 18 - north center         |                                |              |         |        |
| 12" beige floor tile with glue  | E-22       | None detected                                  | Room 19 - south center         |                                |              |         |        |
| 9" beige floor tile with mastic | E-23       | 8% chrysotile - tile<br>None detected - mastic | Room 17 - southwest            | Rooms 17-19 (under floor tile) | 3,000 SF     | No      | No     |
| 9" beige floor tile with mastic | E-24       | Positive - tile<br>None detected - mastic      | Room 18 - northwest            |                                |              |         |        |
| 9" beige floor tile with mastic | E-25       | Positive - tile<br>None detected - mastic      | Room 19 - northwest            |                                |              |         |        |
| Window putty                    | E-26       | <1% chrysotile                                 | Boy's restroom - southwest     | Boy's and girl's restroom      | 350 LF       | No      | No     |
| Window putty                    | E-27       | <1% chrysotile                                 | Boy's restroom - southeast     |                                |              |         |        |
| Window putty                    | E-28       | <1% chrysotile                                 | Girl's restroom - north center |                                |              |         |        |
| Stucco                          | E-29       | None detected                                  | Exterior - northeast           | Exterior                       | 3,200 SF     | No      | No     |
| Stucco                          | E-30       | None detected                                  | Exterior - northwest           |                                |              |         |        |
| Stucco                          | E-31       | None detected                                  | Exterior - north center        |                                |              |         |        |
| Stucco                          | E-32       | None detected                                  | Exterior - northeast           |                                |              |         |        |
| Stucco                          | E-33       | None detected                                  | Exterior - southwest           |                                |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***Building E (Rooms 17-19)***

| Material                  | Sample No. | Asbestos Content | Sample Location         | Material Location                | Approx. Qty. | Friable | Damage |
|---------------------------|------------|------------------|-------------------------|----------------------------------|--------------|---------|--------|
| Stucco                    | E-34       | None detected    | Exterior - southeast    | Exterior under stucco            | 3,200 SF     | No      | No     |
| Stucco                    | E-35       | None detected    | Exterior - south center |                                  |              |         |        |
| Barrier paper             | E-36       | None detected    | Exterior                |                                  |              |         |        |
| Barrier paper             | E-37       | None detected    | Exterior                |                                  |              |         |        |
| Barrier paper             | E-38       | None detected    | Exterior                | Roof - southeast                 | 1 pipe       | No      | No     |
| 6" transite pipe          | N/A        | Assumed          | N/A                     |                                  |              |         |        |
| Gray rolled on roof       | E-R1       | None detected    | Roof - northwest        |                                  |              |         |        |
| Gray rolled on roof       | E-R2       | None detected    | Roof - center           |                                  |              |         |        |
| Gray rolled on roof       | E-R3       | None detected    | Roof - southeast        | Roof penetrations, curb, corners | 110 SF       | No      | No     |
| Gray granular roof mastic | E-R4       | None detected    | Roof - west center      |                                  |              |         |        |
| Gray granular roof mastic | E-R5       | None detected    | Roof - center           |                                  |              |         |        |
| Gray granular roof mastic | E-R6       | None detected    | Roof - east center      |                                  |              |         |        |
| Gray/black duct sealant   | E-R7       | <1% chrysotile   | Roof - west center      | Roof                             | 250 SF       | No      | No     |
| Gray/black duct sealant   | E-R8       | <1% chrysotile   | Roof - center           |                                  |              |         |        |
| Gray/black duct sealant   | E-R9       | <1% chrysotile   | Roof - east center      |                                  |              |         |        |

Note: classroom window are all aluminum framing, no window putty observed.

Note: 60 ballast

Note: 120 bulbs

Note: No mercury switches

Note: No visible mold growth, water damage at room 18 ceiling

Note: HVAC units on roof (3 units)

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 17 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***Building F (Rooms 1-4)***

| Material                                 | Sample No. | Asbestos Content | Sample Location              | Material Location                                      | Approx. Qty. | Friable | Damage |
|------------------------------------------|------------|------------------|------------------------------|--------------------------------------------------------|--------------|---------|--------|
| Smooth plaster                           | F-1        | None detected    | Room 1 - northeast           | Rooms 1-4, all restrooms, storage rooms (on wire lath) | 4,800 SF     | No      | No     |
| Smooth plaster                           | F-2        | None detected    | Room 1 - southwest           |                                                        |              |         |        |
| Smooth plaster                           | F-3        | None detected    | Room 2 - north center        |                                                        |              |         |        |
| Smooth plaster                           | F-4        | None detected    | Room 2 - restrooms southwest |                                                        |              |         |        |
| Smooth plaster                           | F-5        | None detected    | Room 3 - southwest           |                                                        |              |         |        |
| Smooth plaster                           | F-6        | None detected    | Room 4 - north center        |                                                        |              |         |        |
| Smooth plaster                           | F-7        | None detected    | Room 4 - northwest           |                                                        |              |         |        |
| Drywall ceiling                          | F-8        | None detected    | Room 1 - southwest           | Rooms 1-4, all restrooms, storage rooms                | 400 SF       | No      | No     |
| Drywall ceiling                          | F-9        | None detected    | Room 2 - southeast           |                                                        |              |         |        |
| Drywall ceiling                          | F-10       | None detected    | Room 4 - southwest           |                                                        |              |         |        |
| 12" peghole ceiling tile with brown glue | F-11       | None detected    | Room 1 - southwest           | Rooms 1-4, all restrooms, storage rooms                | 400 SF       | Yes     | No     |
| 12" peghole ceiling tile with brown glue | F-12       | None detected    | Room 2 - southeast           |                                                        |              |         |        |
| 12" peghole ceiling tile with brown glue | F-13       | None detected    | Room 4 - southwest           |                                                        |              |         |        |
| Drywall mud                              | F-14       | None detected    | Room 1 - east center wall    | Room 1 - center wall and soffit                        | 400 SF       | No      | No     |
| Drywall mud                              | F-15       | None detected    | Room 1 - northeast soffit    |                                                        |              |         |        |
| Drywall mud                              | F-16       | None detected    | Room 1 - southeast soffit    |                                                        |              |         |        |
| Drywall                                  | F-17       | None detected    | Room 1 - east center wall    | Room 1 - center wall and soffit                        | 400 SF       | No      | No     |
| Drywall                                  | F-18       | None detected    | Room 1 - southeast soffit    |                                                        |              |         |        |
| Drywall with mud composite               | F-19       | None detected    | Room 1 - southeast soffit    | Room 1 - center wall and soffit                        | 400 SF       | No      | No     |
| 12" blue floor tile with glue            | F-20       | None detected    | Room 1 - north center        | Rooms 1, 2, 3                                          | 3,000 SF     | No      | No     |
| 12" blue floor tile with glue            | F-21       | None detected    | Room 1 - southeast           |                                                        |              |         |        |
| 12" blue floor tile with glue            | F-22       | None detected    | Room 1 - northeast           |                                                        |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 18 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***Building F (Rooms 1-4)***

| Material                        | Sample No. | Asbestos Content                               | Sample Location         | Material Location                | Approx. Qty. | Friable | Damage |
|---------------------------------|------------|------------------------------------------------|-------------------------|----------------------------------|--------------|---------|--------|
| 12" beige floor tile with glue  | F-23       | None detected                                  | Room 1 - center         | Rooms 1, 2, 3, 4                 | 2,000 SF     | No      | No     |
| 12" beige floor tile with glue  | F-24       | None detected                                  | Room 4 - southeast      |                                  |              |         |        |
| 12" beige floor tile with glue  | F-25       | None detected                                  | Room 4 - northeast      |                                  |              |         |        |
| 9" beige floor tile with mastic | F-26       | 5% chrysotile - tile<br>4% chrysotile - mastic | Room 1 - north center   | Room 1 (under blue floor tile)   | 800 SF       | No      | No     |
| 9" beige floor tile with mastic | F-27       | Positive - tile<br>Positive - mastic           | Room 1 - northwest      |                                  |              |         |        |
| 9" beige floor tile with mastic | F-28       | Positive - tile<br>Positive - mastic           | Room 1 - northeast      |                                  |              |         |        |
| 4" blue cove base with glue     | F-29       | None detected                                  | Room 1 - north center   | Room 1 - 3                       | 360 LF       | No      | No     |
| 4" blue cove base with glue     | F-30       | None detected                                  | Room 2 - southwest      |                                  |              |         |        |
| 4" blue cove base with glue     | F-31       | None detected                                  | Room 3 - southwest      |                                  |              |         |        |
| 4" beige cove base with glue    | F-32       | None detected                                  | Room 4 - north center   | Room 4 only                      | 120 LF       | No      | No     |
| 4" beige cove base with glue    | F-33       | None detected                                  | Room 4 - southwest      |                                  |              |         |        |
| 4" beige cove base with glue    | F-34       | None detected                                  | Room 4 - southeast      |                                  |              |         |        |
| Window putty                    | F-35       | None detected                                  | Exterior - north center | Exterior at restroom window only | 60 LF        | No      | No     |
| Window putty                    | F-36       | None detected                                  | Exterior - north center |                                  |              |         |        |
| Window putty                    | F-37       | None detected                                  | Exterior - south center |                                  |              |         |        |
| Stucco                          | F-38       | None detected                                  | Exterior - northeast    | Exterior                         | 3,200 SF     | No      | No     |
| Stucco                          | F-39       | None detected                                  | Exterior - southeast    |                                  |              |         |        |
| Stucco                          | F-40       | None detected                                  | Exterior - east center  |                                  |              |         |        |

## MATERIAL INVENTORY ASBESTOS SAMPLES

Page 19 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Building F (Rooms 1-4)**

| Material                  | Sample No. | Asbestos Content | Sample Location         | Material Location                | Approx. Qty. | Friable | Damage |
|---------------------------|------------|------------------|-------------------------|----------------------------------|--------------|---------|--------|
| Stucco                    | F-41       | None detected    | Exterior - north center |                                  |              |         |        |
| Stucco                    | F-42       | None detected    | Exterior - south center |                                  |              |         |        |
| Stucco                    | F-43       | None detected    | Exterior - southwest    |                                  |              |         |        |
| Stucco                    | F-44       | None detected    | Exterior - northwest    |                                  |              |         |        |
| Barrier paper             | F-45       | None detected    | Exterior                | Exterior under stucco            | 3,200 SF     | No      | No     |
| Barrier paper             | F-46       | None detected    | Exterior                |                                  |              |         |        |
| Barrier paper             | F-47       | None detected    | Exterior                |                                  |              |         |        |
| Gray roof core            | F-R1       | None detected    | Roof - northwest        | Roof                             | 4,000 SF     | No      | No     |
| Gray roof core            | F-R2       | None detected    | Roof - north center     |                                  |              |         |        |
| Gray roof core            | F-R3       | None detected    | Roof - south center     |                                  |              |         |        |
| Gray granular roof mastic | F-R4       | None detected    | Roof - west center      | Roof penetrations, curb, corners | 95 SF        | No      | No     |
| Gray granular roof mastic | F-R5       | None detected    | Roof - center           |                                  |              |         |        |
| Gray granular roof mastic | F-R6       | None detected    | Roof - southeast        |                                  |              |         |        |
| Black/gray duct sealant   | F-R7       | None detected    | Roof - west center      | Roof                             | 250 SF       | No      | No     |
| Black/gray duct sealant   | F-R8       | None detected    | Roof - center           |                                  |              |         |        |
| Black/gray duct sealant   | F-R9       | None detected    | Roof - east center      |                                  |              |         |        |

Note: no mercury switches

Note: 64 ballast

Note: 148 tubes

Note: No mold growth observed

Note: roof mounted HVAC units (5 units)



**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 20 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Building G (rooms 7-10)**

| Material                                 | Sample No. | Asbestos Content | Sample Location        | Material Location | Approx. Qty. | Friable | Damage |
|------------------------------------------|------------|------------------|------------------------|-------------------|--------------|---------|--------|
| Smooth plaster walls                     | G-1        | None detected    | Room 10 - southwest    | Rooms 7-10        | 5,500 SF     | No      | No     |
| Smooth plaster walls                     | G-2        | None detected    | Room 10 - northeast    |                   |              |         |        |
| Smooth plaster walls                     | G-3        | None detected    | Room 8 - northeast     |                   |              |         |        |
| Smooth plaster walls                     | G-4        | None detected    | Room 8 - southwest     |                   |              |         |        |
| Smooth plaster walls                     | G-5        | None detected    | Room 9 - northwest     |                   |              |         |        |
| Smooth plaster walls                     | G-6        | None detected    | Room 9 - northeast     |                   |              |         |        |
| Smooth plaster walls                     | G-7        | None detected    | Room 7 - southwest     |                   |              |         |        |
| 12"x12" peghole ceiling tile (nailed in) | G-8        | None detected    | Room 9 - center        | Rooms 7-10        | 4,000 SF     | Yes     | No     |
| 12"x12" peghole ceiling tile (nailed in) | G-9        | None detected    | Room 10 - center       |                   |              |         |        |
| 12"x12" peghole ceiling tile (nailed in) | G-10       | None detected    | Room 7 - center        |                   |              |         |        |
| 4" blue cove base with glue              | G-11       | None detected    | Room 7 - northeast     | Rooms 7-10        | 480 SF       | No      | No     |
| 4" blue cove base with glue              | G-12       | None detected    | Room 8 - southwest     |                   |              |         |        |
| 4" blue cove base with glue              | G-13       | None detected    | Room 10 - northeast    |                   |              |         |        |
| 12" blue cove base with glue             | G-14       | None detected    | Room 7 - north center  | Rooms 7-10        | 3,200 SF     | No      | No     |
| 12" blue cove base with glue             | G-15       | None detected    | Room 8 - northeast     |                   |              |         |        |
| 12" blue cove base with glue             | G-16       | None detected    | Room 10 - south center |                   |              |         |        |
| 12" beige cove base with glue            | G-17       | None detected    | Room 7 - north center  | Rooms 7-10        | 800 SF       | No      | No     |
| 12" beige cove base with glue            | G-18       | None detected    | Room 8 - northeast     |                   |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 21 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Building G (rooms 7-10)**

| Material                      | Sample No. | Asbestos Content | Sample Location         | Material Location                | Approx. Qty. | Friable | Damage |
|-------------------------------|------------|------------------|-------------------------|----------------------------------|--------------|---------|--------|
| 12" beige cove base with glue | G-19       | None detected    | Room 10 - south center  |                                  |              |         |        |
| Cork/chalkboard               | N/A        | Assumed          | N/A                     | Rooms 7-10                       |              |         |        |
| Stucco                        | G-20       | None detected    | Exterior - northeast    | Exterior                         | 3,300 SF     | No      | No     |
| Stucco                        | G-21       | None detected    | Exterior - north center |                                  |              |         |        |
| Stucco                        | G-22       | None detected    | Exterior - northwest    |                                  |              |         |        |
| Stucco                        | G-23       | None detected    | Exterior - west center  |                                  |              |         |        |
| Stucco                        | G-24       | None detected    | Exterior - southwest    |                                  |              |         |        |
| Stucco                        | G-25       | None detected    | Exterior - south center |                                  |              |         |        |
| Stucco                        | G-26       | None detected    | Exterior - southeast    |                                  |              |         |        |
| Barrier paper                 | G-27       | None detected    | Exterior - northwest    | Exterior                         | 3,300 SF     | No      | No     |
| Barrier paper                 | G-28       | None detected    | Exterior - north center |                                  |              |         |        |
| Barrier paper                 | G-29       | None detected    | Exterior - northeast    |                                  |              |         |        |
| Gray rolled on roof core      | G-R1       | None detected    | Roof - northwest        | Roof                             | 4,000 SF     | No      | No     |
| Gray rolled on roof core      | G-R2       | None detected    | Roof - north center     |                                  |              |         |        |
| Gray rolled on roof core      | G-R3       | None detected    | Roof - southeast        |                                  |              |         |        |
| Gray granular roof mastic     | G-R4       | None detected    | Roof - southwest        | Roof penetrations, curb, corners | 120 SF       | No      | No     |
| Gray granular roof mastic     | G-R5       | None detected    | Roof - south center     |                                  |              |         |        |
| Gray granular roof mastic     | G-R6       | None detected    | Roof - northeast        |                                  |              |         |        |
| Black/gray roof sealant       | G-R7       | None detected    | Roof - west center      | Roof                             | 250 SF       | No      | No     |
| Black/gray roof sealant       | G-R8       | None detected    | Roof - center           |                                  |              |         |        |
| Black/gray roof sealant       | G-R9       | None detected    | Roof - east center      |                                  |              |         |        |

Note: Windows are aluminum framing. No putty observed.

Note: 60 ballast

Note: 120 bulbs

Note: No mercury tubes

Note: Roof mounted HVAC units (5 units)

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 22 of 53

## ***CDC Building 1***

| Material                                   | Sample No. | Asbestos Content | Sample Location                     | Material Location                                                                                                     | Approx. Qty. | Friable | Damage |
|--------------------------------------------|------------|------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------|---------|--------|
| Rough textured plaster                     | C1-1       | None detected    | Room 1 - northeast                  | Interior throughout all walls, all walls and ceilings in restrooms, storage closets, custodian closets (on wire lath) | 10,000 SF    | No      | No     |
| Rough textured plaster                     | C1-2       | None detected    | Room 1 - restroom ceiling southwest |                                                                                                                       |              |         |        |
| Rough textured plaster                     | C1-3       | None detected    | Room 3 - restroom ceiling northwest |                                                                                                                       |              |         |        |
| Rough textured plaster                     | C1-4       | None detected    | Room 5 - northwest                  |                                                                                                                       |              |         |        |
| Rough textured plaster                     | C1-5       | None detected    | Custodian closet - southwest        |                                                                                                                       |              |         |        |
| Rough textured plaster                     | C1-6       | None detected    | Principals office - southwest       |                                                                                                                       |              |         |        |
| Rough textured plaster                     | C1-7       | None detected    | Room 5 restroom ceiling - southwest |                                                                                                                       |              |         |        |
| Drywall mud                                | C1-8       | None detected    | Room 3 - north center               | All classrooms soffits                                                                                                | 900 SF       | No      | No     |
| Drywall mud                                | C1-9       | None detected    | Room 1 - northwest                  |                                                                                                                       |              |         |        |
| Drywall mud                                | C1-10      | None detected    | Room 5 - center                     |                                                                                                                       |              |         |        |
| Drywall                                    | C1-11      | None detected    | Room 4 - north center               | All classrooms soffits                                                                                                | 900 SF       | No      | No     |
| Drywall                                    | C1-12      | None detected    | Room 2 - north center               |                                                                                                                       |              |         |        |
| Drywall with mud composite                 | C1-13      | None detected    | Room 5 - center                     | All classrooms soffits                                                                                                | 900 SF       | No      | No     |
| 12" peghole ceiling tile with brown mastic | C1-14      | None detected    | Room 1 - center                     | Main corridor, rooms 1-5 (throughout all rooms)(walls and ceilings)                                                   | 8,000 SF     | Yes     | No     |
| 12" peghole ceiling tile with brown mastic | C1-15      | None detected    | Room 3 - center                     |                                                                                                                       |              |         |        |
| 12" peghole ceiling tile with brown mastic | C1-16      | None detected    | Room 4 - north center               |                                                                                                                       |              |         |        |
| Drywall                                    | C1-17      | None detected    | Room 1 - center                     | Main corridor, rooms 1-5 (above ceiling tiles)(no mud observed)                                                       | 8,000 SF     | No      | No     |
| Drywall                                    | C1-18      | None detected    | Room 3 - center                     |                                                                                                                       |              |         |        |
| Drywall                                    | C1-19      | None detected    | Room 4 - north center               |                                                                                                                       |              |         |        |
| 4" black cove base with glue               | C1-20      | None detected    | Room 3 - northeast                  | Interior throughout                                                                                                   | 1,200 LF     | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 23 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***CDC Building 1***

| Material                                          | Sample No. | Asbestos Content                               | Sample Location              | Material Location                                                                                                                                               | Approx. Qty. | Friable | Damage |
|---------------------------------------------------|------------|------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|--------|
| 4" black cove base with glue                      | C1-21      | None detected                                  | Room 5 - southwest           |                                                                                                                                                                 |              |         |        |
| 4" black cove base with glue                      | C1-22      | None detected                                  | Room 1 - southwest           |                                                                                                                                                                 |              |         |        |
| 9" beige floor tile with mastic                   | C1-23      | 8% chrysotile - tile<br>None detected - mastic | Corridor storage - southwest | Visible in room storages in rooms 1, 2, 3, corridor storage under floor tile in rooms 1, 2, 3, 4, 5, room 5 work room, principals office, nurses office, office | 8,000 SF     | No      | No     |
| 9" beige floor tile with mastic                   | C1-24      | Positive - tile<br>None detected - mastic      | Room 3 storage - southwest   |                                                                                                                                                                 |              |         |        |
| 9" beige floor tile with mastic                   | C1-25      | Positive - tile<br>None detected - mastic      | Room 5 - north center        |                                                                                                                                                                 |              |         |        |
| 12" blue floor tile with yellow glue              | C1-26      | None detected                                  | Room 3 - west center         | Rooms 1, 2, 3, 4, 5, rooms 5 work room                                                                                                                          | 5,000 SF     | No      | No     |
| 12" blue floor tile with yellow glue              | C1-27      | None detected                                  | Room 5 - north center        |                                                                                                                                                                 |              |         |        |
| 12" blue floor tile with yellow glue              | C1-28      | None detected                                  | Room 1 - southwest           |                                                                                                                                                                 |              |         |        |
| 12" green floor tile with mastic                  | C1-29      | None detected                                  | Teachers lounge - northeast  | Teachers lounge area                                                                                                                                            | 400 SF       | No      | No     |
| 12" green floor tile with mastic                  | C1-30      | None detected                                  | Teachers lounge - southeast  |                                                                                                                                                                 |              |         |        |
| 12" green floor tile with mastic                  | C1-31      | None detected                                  | Teachers lounge - northwest  |                                                                                                                                                                 |              |         |        |
| Yellow glue for carpet with residual black mastic | C1-32      | None detected                                  | Room 4 storage - center      | Room 4 storage                                                                                                                                                  | 100 SF       | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 24 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***CDC Building 1***

| Material                                          | Sample No. | Asbestos Content | Sample Location                 | Material Location                   | Approx. Qty. | Friable | Damage |
|---------------------------------------------------|------------|------------------|---------------------------------|-------------------------------------|--------------|---------|--------|
| Yellow glue for carpet with residual black mastic | C1-33      | None detected    | Room 4 storage - north center   |                                     |              |         |        |
| Yellow glue for carpet with residual black mastic | C1-34      | None detected    | Room 4 storage - southeast      |                                     |              |         |        |
| 12" beige floor tile with glue                    | C1-35      | None detected    | Book room - northeast           | Book room, nurses office, office    | 900 SF       | No      | No     |
| 12" beige floor tile with glue                    | C1-36      | None detected    | Book room - northwest           |                                     |              |         |        |
| 12" beige floor tile with glue                    | C1-37      | None detected    | Book room - southeast           |                                     |              |         |        |
| 12" off white floor tile with glue                | C1-38      | None detected    | Custodian closet - northeast    | custodian closet                    | 100 SF       | No      | No     |
| 12" off white floor tile with glue                | C1-39      | None detected    | Custodian closet - southeast    |                                     |              |         |        |
| 12" off white floor tile with glue                | C1-40      | None detected    | Custodian closet - northwest    |                                     |              |         |        |
| Beige sheet vinyl flooring                        | C1-41      | 25% chrysotile   | Book room - northeast           | under beige floor tile in book room | 400 SF       | No      | No     |
| Beige sheet vinyl flooring                        | C1-42      | Positive         | Book room - center              |                                     |              |         |        |
| Beige sheet vinyl flooring                        | C1-43      | Positive         | Book room - northwest           |                                     |              |         |        |
| Beige square pattern sheet vinyl                  | C1-44      | None detected    | Custodian closet - northeast    | Custodian closet - on countertop    | 35 SF        | Yes     | No     |
| Beige square pattern sheet vinyl                  | C1-45      | None detected    | Custodian closet - north center |                                     |              |         |        |
| Beige square pattern sheet vinyl                  | C1-46      | None detected    | Custodian closet - east center  |                                     |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 25 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***CDC Building 1***

| Material                                       | Sample No. | Asbestos Content | Sample Location                         | Material Location                                                                                                                                       | Approx. Qty. | Friable | Damage |
|------------------------------------------------|------------|------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|--------|
| 4" pipe insulation (Aircell type)              | C1-47      | 30% chrysotile   | Custodian closet ceiling - center       | Visible at ceiling space above closet and restrooms - assume throughout ceiling space and wall cavities (damage debris observed above custodian closet) | 200 LF       | Yes     | Yes    |
| 4" pipe insulation (Aircell type)              | C1-48      | Positive         | Custodian closet ceiling - south center |                                                                                                                                                         |              |         |        |
| 4" pipe insulation (Aircell type)              | C1-49      | Positive         | Above restroom in room 4 - center       |                                                                                                                                                         |              |         |        |
| Roofing debris                                 | C1-50      | 5% chrysotile    | Custodian closet ceiling space - center | Custodian closet ceiling space                                                                                                                          | 80 SF        | No      | Yes    |
| Roofing debris                                 | C1-51      | None detected    | Custodian closet ceiling space - center |                                                                                                                                                         |              |         |        |
| Roofing debris                                 | C1-52      | None detected    | Custodian closet ceiling space - center |                                                                                                                                                         |              |         |        |
| Black paper batting insulation                 | C1-53      | None detected    | Above restroom in room 4 - southwest    | Ceiling space throughout                                                                                                                                | 8,000 SF     | Yes     | Yes    |
| Black paper batting insulation                 | C1-54      | None detected    | Above restroom in room 4 - northeast    |                                                                                                                                                         |              |         |        |
| Black paper batting insulation                 | C1-55      | None detected    | Custodian closet - center               |                                                                                                                                                         |              |         |        |
| Window putty                                   | C1-56      | <1% chrysotile   | Exterior - west center                  | Exterior at restroom windows only                                                                                                                       | 280 LF       | No      | No     |
| Window putty                                   | C1-57      | <1% chrysotile   | Exterior - west center                  |                                                                                                                                                         |              |         |        |
| Window putty                                   | C1-58      | <1% chrysotile   | Exterior - east center                  |                                                                                                                                                         |              |         |        |
| 12" pink floor tile with residual black mastic | C1-59      | None detected    | Main corridor - south center            | Main corridor                                                                                                                                           | 1,700 SF     | No      | No     |
| 12" pink floor tile with residual black mastic | C1-60      | None detected    | Main corridor - northeast               |                                                                                                                                                         |              |         |        |
| 12" pink floor tile with residual black mastic | C1-61      | None detected    | Main corridor - east center             |                                                                                                                                                         |              |         |        |
| Stucco                                         | C1-62      | None detected    | Exterior - northeast                    | Exterior walls and ceiling                                                                                                                              | 6,500 SF     | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 26 of 53

## ***CDC Building 1***

| Material                 | Sample No. | Asbestos Content | Sample Location                | Material Location                                                             | Approx. Qty. | Friable | Damage |
|--------------------------|------------|------------------|--------------------------------|-------------------------------------------------------------------------------|--------------|---------|--------|
| Stucco                   | C1-63      | None detected    | Exterior - southeast           |                                                                               |              |         |        |
| Stucco                   | C1-64      | None detected    | Exterior - north center        |                                                                               |              |         |        |
| Stucco                   | C1-65      | None detected    | Exterior - southwest           |                                                                               |              |         |        |
| Stucco                   | C1-66      | None detected    | Exterior ceiling - east center |                                                                               |              |         |        |
| Stucco                   | C1-67      | None detected    | Exterior ceiling - west center |                                                                               |              |         |        |
| Stucco                   | C1-68      | None detected    | Exterior - northwest           | Exterior walls and ceilings under stucco                                      | 6,500 SF     | No      | No     |
| Barrier paper            | C1-69      | None detected    | Exterior - southwest           |                                                                               |              |         |        |
| Barrier paper            | C1-70      | None detected    | Exterior - west center         |                                                                               |              |         |        |
| Barrier paper            | C1-71      | None detected    | Exterior - northwest           | Exterior south ball shed roof                                                 | 150 SF       | No      | No     |
| Brown shingles roof core | C1-72      | None detected    | Ball shed roof - northeast     |                                                                               |              |         |        |
| Brown shingles roof core | C1-73      | None detected    | Ball shed roof - southwest     |                                                                               |              |         |        |
| Brown shingles roof core | C1-74      | None detected    | Ball shed roof - center        | Roof east and west sections                                                   | 120 SF       | No      | No     |
| Roof core under foam     | C1-R1      | None detected    | Roof - east center             |                                                                               |              |         |        |
| Roof core under foam     | C1-R2      | None detected    | Roof - south center            |                                                                               |              |         |        |
| Roof core under foam     | C1-R3      | None detected    | Roof - west center             | Roof all levels (patch work, penetrations, curb, corners, and conduit blocks) | 120 SF       | No      | No     |
| Gray roof mastic         | C1-R4      | 5% chrysotile    | Roof - center                  |                                                                               |              |         |        |
| Gray roof mastic         | C1-R5      | 5% chrysotile    | Roof - northeast               |                                                                               |              |         |        |
| Gray roof mastic         | C1-R6      | 5% chrysotile    | Roof - north center            | Roof - lower flat section                                                     | 120 SF       | No      | No     |
| Gray rolled on roof core | C1-R7      | None detected    | Roof - center                  |                                                                               |              |         |        |
| Gray rolled on roof core | C1-R8      | None detected    | Roof - south center            |                                                                               |              |         |        |
| Gray rolled on roof core | C1-R9      | None detected    | Roof - north center            |                                                                               |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 27 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**CDC Building 1**

| Material                                | Sample No. | Asbestos Content | Sample Location     | Material Location | Approx. Qty. | Friable | Damage |
|-----------------------------------------|------------|------------------|---------------------|-------------------|--------------|---------|--------|
| Silver/gray duct sealant                | C1-R10     | 5% chrysotile    | Roof - north center | Roof              | 60 SF        | No      | No     |
| Silver/gray duct sealant                | C1-R11     | 5% chrysotile    | Roof - center       |                   |              |         |        |
| Silver/gray duct sealant                | C1-R12     | 5% chrysotile    | Roof - center       |                   |              |         |        |
| Note: 150 ballast                       |            |                  |                     |                   |              |         |        |
| Note: 300 bulbs                         |            |                  |                     |                   |              |         |        |
| Note: No mercury tubes                  |            |                  |                     |                   |              |         |        |
| Note: No visible mold growth            |            |                  |                     |                   |              |         |        |
| Note:Roof mounted HVAC units (10 units) |            |                  |                     |                   |              |         |        |



## MATERIAL INVENTORY ASBESTOS SAMPLES

Page 28 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

### *Building CDC2*

| Material                                                        | Sample No. | Asbestos Content | Sample Location                       | Material Location                                                     | Approx. Qty. | Friable | Damage |
|-----------------------------------------------------------------|------------|------------------|---------------------------------------|-----------------------------------------------------------------------|--------------|---------|--------|
| 2'x4' fissured ceiling panel                                    | C2 -1      | None detected    | Room 10 - center                      | Room 10, 9, 7/8, 6, cafeteria/kitchen throughout (heavy water damage) | 6,000 SF     | Yes     | Yes    |
| 2'x4' fissured ceiling panel                                    | C2 -2      | None detected    | Room 7/8 - center                     |                                                                       |              |         |        |
| 2'x4' fissured ceiling panel                                    | C2 -3      | None detected    | Kitchen - center                      |                                                                       |              |         |        |
| 6" black covebase with adhesive                                 | C2 -4      | None detected    | Room 10 - southwest                   | Throughout rooms 6-10, cafeteria/kitchen                              | 700 LF       | No      | No     |
| 6" black covebase with adhesive                                 | C2 -5      | None detected    | Room 7/8 - southwest                  |                                                                       |              |         |        |
| 6" black covebase with adhesive                                 | C2 -6      | None detected    | Room 6 - southeast                    |                                                                       |              |         |        |
| Drywall mud                                                     | C2 -7      | None detected    | Storage room 1 - south wall southeast | Storage room 1 (between room 10 and 9) - south wall                   | 500 SF       | No      | No     |
| Drywall mud                                                     | C2 -8      | None detected    | Storage room 1 - center               |                                                                       |              |         |        |
| Drywall mud                                                     | C2 -9      | None detected    | Storage room 1 - southwest            |                                                                       |              |         |        |
| Drywall                                                         | C2 -10     | None detected    | Storage room 1 - southwest            | Storage room 1 (between room 10 and 9) - south wall                   | 500 SF       | No      | No     |
| Drywall                                                         | C2 -11     | None detected    | Storage room 1 - southeast            |                                                                       |              |         |        |
| Drywall composite - drywall with mud                            | C2 -12     | None detected    | Storage room 1 - southwest            |                                                                       |              |         |        |
| Brown partible board                                            | C2 -13     | None detected    | Room 10 - southeast                   | Throughout rooms 10 and 9                                             | 1,500 SF     | No      | No     |
| Brown partible board                                            | C2 -14     | None detected    | Room 10 - southwest                   |                                                                       |              |         |        |
| Brown partible board                                            | C2 -15     | None detected    | Room 10 - northeast                   |                                                                       |              |         |        |
| 12" gray floor tile with yellow glue and gray leveling compound | C2 -16     | None detected    | Room 6 - center                       | Throughout rooms 10, 9, 8, 7, 6 (heavy water damage)                  | 4,000 SF     | No      | Yes    |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 29 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***Building CDC2***

| Material                                                        | Sample No. | Asbestos Content | Sample Location                  | Material Location           | Approx. Qty. | Friable | Damage |
|-----------------------------------------------------------------|------------|------------------|----------------------------------|-----------------------------|--------------|---------|--------|
| 12" gray floor tile with yellow glue and gray leveling compound | C2 -17     | None detected    | Room 10 - center                 |                             |              |         |        |
| 12" gray floor tile with yellow glue and gray leveling compound | C2 -18     | None detected    | Room 7/8 - center                |                             |              |         |        |
| 12" pink floor tile with yellow glue                            | C2 -19     | None detected    | Storage 1 - center               |                             |              |         |        |
| 12" pink floor tile with yellow glue                            | C2 -20     | None detected    | Storage 1 - southwest            | Storage room - middle layer | 270 SF       | No      | No     |
| 12" pink floor tile with yellow glue                            | C2 -21     | None detected    | Storage 1 - southeast            |                             |              |         |        |
| 12" beige floor tile with dark gray glue                        | C2 -22     | None detected    | Storage 1 - center               |                             |              |         |        |
| 12" beige floor tile with dark gray glue                        | C2 -23     | None detected    | Storage 1 - southwest            | Storage room - bottom layer | 270 SF       | No      | No     |
| 12" beige floor tile with dark gray glue                        | C2 -24     | None detected    | Storage 1 - southeast            |                             |              |         |        |
| 12" light gray floor tile with glue                             | C2 -25     | None detected    | Cafeteria - north center         |                             |              |         |        |
| 12" light gray floor tile with glue                             | C2 -26     | None detected    | Cafeteria - center               | Cafeteria                   | 500 SF       | No      | No     |
| 12" light gray floor tile with glue                             | C2 -27     | None detected    | Cafeteria - southeast            |                             |              |         |        |
| 12" pink floor tile with glue and sublayer tile with glue       | C2 -28     | None detected    | Cafeteria storage - center       |                             |              |         |        |
| 12" pink floor tile with glue and sublayer tile with glue       | C2 -29     | None detected    | Cafeteria storage - north center | Cafeteria storage room      | 100 SF       | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 30 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Building CDC2**

| Material                                                  | Sample No. | Asbestos Content                               | Sample Location               | Material Location                           | Approx. Qty. | Friable | Damage |
|-----------------------------------------------------------|------------|------------------------------------------------|-------------------------------|---------------------------------------------|--------------|---------|--------|
| 12" pink floor tile with glue and sublayer tile with glue | C2 -30     | None detected                                  | Cafeteria storage - southwest |                                             |              |         |        |
| Transite door transom                                     | N/A        | None detected                                  | N/A                           | Above entry doors                           | 90 SF        | No      | No     |
| 12" blue floor tile with glue                             | C2 -31     | None detected                                  | Storage room 3 -center        | Storage room 3, 4, 5                        | 100 SF       | No      | Yes    |
| 12" blue floor tile with glue                             | C2 -32     | None detected                                  | Storage room 4 -center        |                                             |              |         |        |
| 12" blue floor tile with glue                             | C2 -33     | None detected                                  | Storage room 5 -center        |                                             |              |         |        |
| 12" beige floor tile with black mastic                    | C2 -34     | 6% chrysotile - tile<br>None detected - mastic | Storage room 2 - center       | Storage room 2 in room 7/8                  | 25 SF        | No      | No     |
| 12" beige floor tile with black mastic                    | C2 -35     | Positive - tile<br>None detected - mastic      | Storage room 2 - northeast    |                                             |              |         |        |
| 12" beige floor tile with black mastic                    | C2 -36     | Positive - tile<br>None detected - mastic      | Storage room 2 - southwest    |                                             |              |         |        |
| Drywall                                                   | C2 -37     | None detected                                  | Toilet room 9 - southwest     | Toilets under wall panels (no mud observed) | 800 SF       | No      | No     |
| Drywall                                                   | C2 -38     | None detected                                  | Toilet room 9 - south center  |                                             |              |         |        |
| Drywall                                                   | C2 -39     | None detected                                  | Toilet room 9 - southeast     |                                             |              |         |        |
| Gray epoxy flooring                                       | C2 -40     | None detected                                  | Kitchen - south center        | Kitchen                                     | 800 SF       | No      | No     |
| Gray epoxy flooring                                       | C2 -41     | None detected                                  | Kitchen - southeast           |                                             |              |         |        |
| Gray epoxy flooring                                       | C2 -42     | None detected                                  | Kitchen - southwest           |                                             |              |         |        |
| 6" transite pipe                                          | N/A        | Assumed                                        | N/A                           | Kitchen southeast corner thru to roof       | 1 pipe       | No      | No     |
| Texture coating                                           | C2 -43     | <1% chrysotile                                 | Exterior - southwest          | Exterior                                    | 4,200 SF     | Yes     | No     |
| Texture coating                                           | C2 -44     | <1% chrysotile                                 | Exterior - south center       |                                             |              |         |        |

## MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 31 of 53

## Building CDC2

| Material            | Sample No. | Asbestos Content | Sample Location         | Material Location   | Approx. Qty. | Friable | Damage |
|---------------------|------------|------------------|-------------------------|---------------------|--------------|---------|--------|
| Texture coating     | C2 -45     | <1% chrysotile   | Exterior - northwest    |                     |              |         |        |
| Texture coating     | C2 -46     | <1% chrysotile   | Exterior - north center |                     |              |         |        |
| Texture coating     | C2 -47     | <1% chrysotile   | Exterior - northeast    |                     |              |         |        |
| Texture coating     | C2 -48     | <1% chrysotile   | Exterior - east center  |                     |              |         |        |
| Texture coating     | C2 -49     | <1% chrysotile   | Exterior - southeast    |                     |              |         |        |
| White epoxy roofing | C2 -50     | None detected    | Roof - southeast        | Roof on sheet metal | 6,000 SF     | No      | Yes    |
| White epoxy roofing | C2 -51     | None detected    | Roof - south center     |                     |              |         |        |
| White epoxy roofing | C2 -52     | None detected    | Roof - northwest        |                     |              |         |        |
| Black wall mastic   | C2 -53     | 25% chrysotile   | Kitchen east center     | Kitchen             |              |         |        |
| Black wall mastic   | C2 -54     | 25% chrysotile   | Kitchen east center     |                     |              |         |        |
| Black wall mastic   | C2 -55     | 25% chrysotile   | Kitchen east center     |                     |              |         |        |

Note: Wood panels in rooms 7/8, 6, cafeteria/kitchen (no drywall under)

Note: No barrier paper observed.

Note: Roof had severe water damage - sheet metal in ceiling?

Note: roof was only inspected at the perimeter edges, no other suspect material were observed

Note: mercury switch at storage room 1 (2)

Note:120 Ballast

Note:240 Light tubes

Note: Heavy water damage at rooms 9, 7/8, 6, cafeteria/kitchen

Note: Mold growth observed at said rooms

Note: Wall mounted HVAC units

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 32 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***CDC Building 3 (rooms 13-16)***

| Material                                              | Sample No. | Asbestos Content | Sample Location        | Material Location             | Approx. Qty. | Friable | Damage |
|-------------------------------------------------------|------------|------------------|------------------------|-------------------------------|--------------|---------|--------|
| 12"x12" peghole ceiling tile with brown glue          | C3-1       | None detected    | Room 13 - center       | Rooms 13-16                   | 4,000 SF     | Yes     | No     |
| 12"x12" peghole ceiling tile with brown glue          | C3-2       | None detected    | Room 15 - center       |                               |              |         |        |
| 12"x12" peghole ceiling tile with brown glue          | C3-3       | None detected    | Room 16 - center       |                               |              |         |        |
| Drywall ceiling                                       | C3-4       | None detected    | Room 13 - center       | Rooms 13-16 (no mud observed) | 4,000 SF     | Yes     | No     |
| Drywall ceiling                                       | C3-5       | None detected    | Room 15 - center       |                               |              |         |        |
| Drywall ceiling                                       | C3-6       | None detected    | Room 16 - center       |                               |              |         |        |
| Drywall mud                                           | C3-7       | None detected    | Room 13 - south center | Rooms 13-16 soffit            | 800 SF       | No      | No     |
| Drywall mud                                           | C3-8       | None detected    | Room 14 - north center |                               |              |         |        |
| Drywall mud                                           | C3-9       | None detected    | Room 16 - north center |                               |              |         |        |
| Drywall                                               | C3-10      | None detected    | Room 15 - south center | Rooms 13-16 soffit            | 800 SF       | No      | No     |
| Drywall                                               | C3-11      | None detected    | Room 14 - northeast    |                               |              |         |        |
| Drywall composite                                     | C3-12      | None detected    | Room 14 - north center |                               |              |         |        |
| 12" blue floor tile with yellow glue (self adhesive)  | C3-13      | None detected    | Room 17 - west center  | Rooms 13-14 (top layer)       | 2,200 SF     | No      | No     |
| 12" blue floor tile with yellow glue (self adhesive)  | C3-14      | None detected    | Room 14 - northeast    |                               |              |         |        |
| 12" blue floor tile with yellow glue (self adhesive)  | C3-15      | None detected    | Room 15 - northeast    |                               |              |         |        |
| 12" beige floor tile with yellow glue (self adhesive) | C3-16      | None detected    | Room 13 - west center  | Rooms 13-14 (top layer)       | 1,800 SF     | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 33 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***CDC Building 3 (rooms 13-16)***

| Material                                              | Sample No. | Asbestos Content                               | Sample Location       | Material Location               | Approx. Qty. | Friable | Damage |
|-------------------------------------------------------|------------|------------------------------------------------|-----------------------|---------------------------------|--------------|---------|--------|
| 12" beige floor tile with yellow glue (self adhesive) | C3-17      | None detected                                  | Room 14 - northeast   | Rooms 13-14 (bottom layer)      | 4,000 SF     | No      | No     |
| 12" beige floor tile with yellow glue (self adhesive) | C3-18      | None detected                                  | Room 15 - northeast   |                                 |              |         |        |
| 12" green floor tile with black mastic felt paper     | C3-19      | 2% chrysotile - tile<br>None detected - mastic | Room 13 - west center |                                 |              |         |        |
| 12" green floor tile with black mastic felt paper     | C3-20      | Positive - tile<br>None detected - mastic      | Room 14 - northeast   |                                 |              |         |        |
| 12" green floor tile with black mastic felt paper     | C3-21      | Positive - tile<br>None detected - mastic      | Room 15 - northeast   |                                 |              |         |        |
| 4" blue cove base with glue                           | C3-22      | None detected                                  | Room 13 - west center | Rooms 13-14                     | 500 LF       | No      | No     |
| 4" blue cove base with glue                           | C3-23      | None detected                                  | Room 14 - northeast   |                                 |              |         |        |
| 4" blue cove base with glue                           | C3-24      | None detected                                  | Room 16 - southwest   |                                 |              |         |        |
| White rolled on roof core                             | C3-R1      | None detected                                  | Roof - southwest      | Roof                            |              | No      | No     |
| White rolled on roof core                             | C3-R2      | None detected                                  | Roof - south center   |                                 |              |         |        |
| White rolled on roof core                             | C3-R3      | None detected                                  | Roof - northwest      |                                 |              |         |        |
| White painted roof mastic                             | C3-R4      | None detected                                  | Roof - center         | Roof penetrations, curb, corner | 55 SF        | No      | No     |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 34 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**CDC Building 3 (rooms 13-16)**

| Material                                         | Sample No. | Asbestos Content | Sample Location     | Material Location | Approx. Qty. | Friable | Damage |
|--------------------------------------------------|------------|------------------|---------------------|-------------------|--------------|---------|--------|
| White painted roof mastic                        | C3-R5      | None detected    | Roof - north center |                   |              |         |        |
| White painted roof mastic                        | C3-R6      | None detected    | Roof - south center |                   |              |         |        |
| Note: Wood walls no drywall under in rooms 13-16 |            |                  |                     |                   |              |         |        |
| Note: Also at exterior no barrier paper observed |            |                  |                     |                   |              |         |        |
| Note: No window putty observed                   |            |                  |                     |                   |              |         |        |
| Note: 98 ballast                                 |            |                  |                     |                   |              |         |        |
| Note: 200 light tubes                            |            |                  |                     |                   |              |         |        |
| Note: No mercury tubes                           |            |                  |                     |                   |              |         |        |
| Note: no visible mold growth                     |            |                  |                     |                   |              |         |        |
| Note: HVAC units on roof                         |            |                  |                     |                   |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Rooms 34 and 35**

[illegible]



# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Multipurpose Room (MPR)**

| Material                                 | Sample No. | Asbestos Content | Sample Location                     | Material Location                                                                    | Approx. Qty. | Friable | Damage |
|------------------------------------------|------------|------------------|-------------------------------------|--------------------------------------------------------------------------------------|--------------|---------|--------|
| Rough textured plaster                   | MPR-1      | None detected    | MPR - northeast                     | Interior throughout                                                                  | 4,200 SF     | No      | No     |
| Rough textured plaster                   | MPR-2      | None detected    | MPR - south center                  |                                                                                      |              |         |        |
| Rough textured plaster                   | MPR-3      | None detected    | MPR - east center                   |                                                                                      |              |         |        |
| Rough textured plaster                   | MPR-4      | None detected    | Storage room - southwest            |                                                                                      |              |         |        |
| Rough textured plaster                   | MPR-5      | None detected    | Kitchen ceiling - southwest         |                                                                                      |              |         |        |
| Rough textured plaster                   | MPR-6      | None detected    | Girl's restroom ceiling - southeast |                                                                                      |              |         |        |
| Rough textured plaster                   | MPR-7      | None detected    | Mechanical room - southeast         |                                                                                      |              |         |        |
| 12" peghole ceiling tile with brown glue | MPR-8      | None detected    | MPR - center                        | MPR                                                                                  | 4,200 SF     | No      | No     |
| 12" peghole ceiling tile with brown glue | MPR-9      | None detected    | MPR - north center                  |                                                                                      |              |         |        |
| 12" peghole ceiling tile with brown glue | MPR-10     | None detected    | MPR - southeast                     |                                                                                      |              |         |        |
| 12" smooth ceiling tile with brown glue  | MPR-11     | None detected    | MPR - stage center                  | MPR- stage area                                                                      | 1,000 SF     | No      | No     |
| 12" smooth ceiling tile with brown glue  | MPR-12     | None detected    | MPR - stage southeast               |                                                                                      |              |         |        |
| 12" smooth ceiling tile with brown glue  | MPR-13     | None detected    | MPR - stage south center            |                                                                                      |              |         |        |
| Drywall ceiling (no mud)                 | MPR-14     | None detected    | MPR- north center                   | MPR and stage area                                                                   | 3,000 SF     | No      | No     |
| Drywall ceiling (no mud)                 | MPR-15     | None detected    | MPR - center                        |                                                                                      |              |         |        |
| Drywall ceiling (no mud)                 | MPR-16     | None detected    | MPR - stage southeast               |                                                                                      |              |         |        |
| 12" pink floor tile with glue            | MPR-17     | None detected    | MPR - north center                  | MPR, kitchen, kitchen office, storage room, hallway, restroom vestibules (top layer) | 3,000 SF     | No      | No     |
| 12" pink floor tile with glue            | MPR-18     | None detected    | MPR - southeast                     |                                                                                      |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 37 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Multipurpose Room (MPR)**

| Material                               | Sample No. | Asbestos Content                                | Sample Location         | Material Location                                                                       | Approx. Qty. | Friable | Damage |
|----------------------------------------|------------|-------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------|--------------|---------|--------|
| 12" pink floor tile with glue          | MPR-19     | None detected                                   | MPR - south center      |                                                                                         |              |         |        |
| 12" beige floor tile with black mastic | MPR-20     | 5% chrysotile - tile<br>none detected - mastic  | MPR - north center      | MPR, kitchen, kitchen office, storage room, hallway, restroom vestibules (middle layer) | 3,000 SF     | No      | No     |
| 12" beige floor tile with black mastic | MPR-21     | Positive - tile<br>none detected - mastic       | MPR - southeast         |                                                                                         |              |         |        |
| 12" beige floor tile with black mastic | MPR-22     | Positive - tile<br>none detected - mastic       | MPR - south center      |                                                                                         |              |         |        |
| 9" beige floor tile with black mastic  | MPR-23     | 10% chrysotile - tile<br>none detected - mastic | MPR - north center      | MPR, kitchen, kitchen office, storage room, hallway, restroom vestibules (bottom layer) | 3,000 SF     | No      | No     |
| 9" beige floor tile with black mastic  | MPR-24     | Positive - tile<br>none detected - mastic       | MPR - southeast         |                                                                                         |              |         |        |
| 9" beige floor tile with black mastic  | MPR-25     | Positive - tile<br>none detected - mastic       | MPR - south center      |                                                                                         |              |         |        |
| 4" black cove base and glue            | MPR-26     | None detected                                   | MPR - north center      | MPR, storage room, hallway, restroom vestibules                                         | 180 LF       | No      | No     |
| 4" black cove base and glue            | MPR-27     | None detected                                   | MPR - southeast         |                                                                                         |              |         |        |
| 4" black cove base and glue            | MPR-28     | None detected                                   | MPR - hallway southeast |                                                                                         |              |         |        |
| 4" beige cove base and glue            | MPR-29     | None detected                                   | Kitchen - northeast     | Kitchen, kitchen office                                                                 | 60 LF        | No      | No     |
| 4" beige cove base and glue            | MPR-30     | None detected                                   | Kitchen - southeast     |                                                                                         |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 38 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Multipurpose Room (MPR)**

| Material                                 | Sample No. | Asbestos Content | Sample Location                | Material Location                                                       | Approx. Qty. | Friable | Damage |
|------------------------------------------|------------|------------------|--------------------------------|-------------------------------------------------------------------------|--------------|---------|--------|
| 4" beige cove base and glue              | MPR-31     | None detected    | Kitchen - southwest            |                                                                         |              |         |        |
| 4" O.D. Pipe insulation (air cell types) | MPR-32     | None detected    | Mechanical room - north center | Visible on mechanical room (assumed in ceiling space and wall cavities) | 100 LF       | Yes     | No     |
| 4" O.D. Pipe insulation (air cell types) | MPR-33     | None detected    | Mechanical room - northeast    |                                                                         |              |         |        |
| 4" O.D. Pipe insulation (air cell types) | MPR-34     | None detected    | Mechanical room - southeast    |                                                                         |              |         |        |
| 6" pipe insulation                       | MPR-35     | None detected    | Mechanical room - north center | Visible on mechanical room (assumed in ceiling space and wall cavities) | 60 LF        | Yes     | No     |
| 6" pipe insulation                       | MPR-36     | None detected    | Mechanical room - northwest    |                                                                         |              |         |        |
| 6" pipe insulation                       | MPR-37     | None detected    | Mechanical room - northwest    |                                                                         |              |         |        |
| Duct insulation                          | MPR-38     | 30% chrysotile   | Mechanical room - north center | Visible on mechanical room (assumed in ceiling space and wall cavities) | 100 SF       | Yes     | No     |
| Duct insulation                          | MPR-39     | Positive         | Mechanical room - northeast    |                                                                         |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 39 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Multipurpose Room (MPR)**

| Material                          | Sample No. | Asbestos Content | Sample Location             | Material Location                  | Approx. Qty. | Friable | Damage |
|-----------------------------------|------------|------------------|-----------------------------|------------------------------------|--------------|---------|--------|
| Duct insulation                   | MPR-40     | Positive         | Mechanical room - northeast |                                    |              |         |        |
| Window putty                      | MPR-41     | <1% chrysotile   | Exterior - east center      | Exterior                           | 150 LF       | No      | No     |
| Window putty                      | MPR-42     | <1% chrysotile   | Exterior - northeast        |                                    |              |         |        |
| Window putty                      | MPR-43     | <1% chrysotile   | Exterior - southeast        |                                    |              |         |        |
| Stucco                            | MPR-44     | None detected    | Exterior - northeast        | Exterior walls and ceilings        | 2,800 SF     | No      | No     |
| Stucco                            | MPR-45     | None detected    | Exterior - north center     |                                    |              |         |        |
| Stucco                            | MPR-46     | None detected    | Exterior - southwest        |                                    |              |         |        |
| Stucco                            | MPR-47     | None detected    | Exterior - southeast        |                                    |              |         |        |
| Stucco                            | MPR-48     | None detected    | Exterior - east center      |                                    |              |         |        |
| Barrier paper                     | MPR-49     | None detected    | Exterior - north center     | Exterior walls and ceilings        | 2,800 SF     | No      | No     |
| Barrier paper                     | MPR-50     | None detected    | Exterior - southwest        |                                    |              |         |        |
| Barrier paper                     | MPR-51     | None detected    | Exterior - southeast        |                                    |              |         |        |
| White rolled on roof core         | MPR-R1     | None detected    | Roof - center               | Roof                               | 3,500 SF     | No      | No     |
| White rolled on roof core         | MPR-R2     | None detected    | Roof - northeast            |                                    |              |         |        |
| White rolled on roof core         | MPR-R3     | None detected    | Roof - southwest            |                                    |              |         |        |
| White painted roof mastic         | MPR-R4     | None detected    | Roof - west center          | Roof penetrations, curb, corners   | 60 SF        | No      | No     |
| White painted roof mastic         | MPR-R5     | None detected    | Roof - south center         |                                    |              |         |        |
| White painted roof mastic         | MPR-R6     | None detected    | Roof - southwest            |                                    |              |         |        |
| 8" transite pipe                  | N/A        | Assumed          | N/A                         | Roof - visible at southwest corner | 1 pipe       | No      | No     |
| 12" transite pipe                 | N/A        | Assumed          | N/A                         | Roof - visible at southwest corner | 1 pipe       | No      | No     |
| Note: 45 Ballast                  |            |                  |                             |                                    |              |         |        |
| Note: 90 Tubes                    |            |                  |                             |                                    |              |         |        |
| Note: No Mercury switches         |            |                  |                             |                                    |              |         |        |
| Note: No mold growth observed     |            |                  |                             |                                    |              |         |        |
| Note: Roof mounted HVAC units (3) |            |                  |                             |                                    |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 40 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

## ***CDC Restroom Portable Building***

| Material                                            | Sample No. | Asbestos Content | Sample Location               | Material Location            | Approx. Qty. | Friable | Damage |
|-----------------------------------------------------|------------|------------------|-------------------------------|------------------------------|--------------|---------|--------|
| Drywall                                             | RR -1      | None detected    | Boy's restroom - northeast    | Interior throughout (no mud) | 1,800 SF     | No      | No     |
| Drywall                                             | RR -2      | None detected    | Boy's restroom - southwest    |                              |              |         |        |
| Drywall                                             | RR -3      | None detected    | Girl's restroom - southwest   |                              |              |         |        |
| Wall panel glue                                     | RR -4      | None detected    | Girl's restroom - northeast   | Interior throughout          | 1,800 SF     | No      | No     |
| Wall panel glue                                     | RR -5      | None detected    | Girl's restroom - southwest   |                              |              |         |        |
| Wall panel glue                                     | RR -6      | None detected    | Boy's restroom - southwest    |                              |              |         |        |
| 12" beige floor tile with yellow glue               | RR -7      | None detected    | Boy's restroom - southwest    | Boy's restroom               | 300 SF       | No      | No     |
| 12" beige floor tile with yellow glue               | RR -8      | None detected    | Boy's restroom - northeast    |                              |              |         |        |
| 12" beige floor tile with yellow glue               | RR -9      | None detected    | Boy's restroom - southeast    |                              |              |         |        |
| 12" gray floor tile with glue and leveling compound | RR -10     | None detected    | Girl's restroom - southeast   | Girl's restroom              | 300 SF       | No      | No     |
| 12" gray floor tile with glue and leveling compound | RR -11     | None detected    | Girl's restroom - northeast   |                              |              |         |        |
| 12" gray floor tile with glue and leveling compound | RR -12     | None detected    | Girl's restroom - southwest   |                              |              |         |        |
| 6" gray cove base with glue                         | RR -13     | None detected    | Girl's restroom - east center | Boy's and girl's restroom    | 160 LF       | No      | No     |
| 6" gray cove base with glue                         | RR -14     | None detected    | Boy's restroom - southwest    |                              |              |         |        |
| 6" gray cove base with glue                         | RR -15     | None detected    | Boy's restroom - northeast    |                              |              |         |        |
| Barrier paper                                       | RR -16     | None detected    | Exterior - southwest          | Exterior under wood siding   | 800 SF       | No      | No     |
| Barrier paper                                       | RR -17     | None detected    | Exterior - northeast          |                              |              |         |        |
| Barrier paper                                       | RR -18     | None detected    | Exterior - southeast          |                              |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 41 of 53

### **CDC Restroom Portable Building**

| Material                                     | Sample No. | Asbestos Content | Sample Location  | Material Location | Approx. Qty. | Friable | Damage |
|----------------------------------------------|------------|------------------|------------------|-------------------|--------------|---------|--------|
| Gray non-skid flooring                       | RR -19     | None detected    | Ramp - center    | Exterior ramp     | 150 SF       | No      | No     |
| Gray non-skid flooring                       | RR -20     | None detected    | Ramp - northeast |                   |              |         |        |
| Gray non-skid flooring                       | RR -21     | None detected    | Ramp - northwest |                   |              |         |        |
| White roof mastic                            | RR -R1     | None detected    | Roof - center    | Penetrations      | 2 SF         | No      | No     |
| White roof mastic                            | RR-R2      | None detected    | Roof - center    |                   |              |         |        |
| White roof mastic                            | RR-R3      | None detected    | Roof - center    |                   |              |         |        |
| Note: 10 Ballast                             |            |                  |                  |                   |              |         |        |
| Note: 20 bulbs                               |            |                  |                  |                   |              |         |        |
| Note: No mercury tubes                       |            |                  |                  |                   |              |         |        |
| Note: no water damage or visible mold growth |            |                  |                  |                   |              |         |        |
| Note: wall mounted HVAC equipment (2 units)  |            |                  |                  |                   |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 42 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Walkway**

| Material              | Sample No. | Asbestos Content | Sample Location                   | Material Location                                                                         | Approx. Qty. | Friable | Damage |
|-----------------------|------------|------------------|-----------------------------------|-------------------------------------------------------------------------------------------|--------------|---------|--------|
| Gravel type roof core | W-R1       | None detected    | Roof by building O - center       | Walkways between building A thru B and CDC1                                               |              | No      | No     |
| Gravel type roof core | W-R2       | None detected    | Roof by MPR - center              |                                                                                           |              |         |        |
| Gravel type roof core | W-R3       | None detected    | Roof by CDC1 - center             |                                                                                           |              |         |        |
| Gray roof mastic      | W-R4       | 10% chrysotile   | Roof by building D - center       | Walkways between building A thru B and CDC1 (penetrations, curb, corners, conduit blocks) | 350 SF       | No      | No     |
| Gray roof mastic      | W-R5       | 10% chrysotile   | Roof by building C - south center |                                                                                           |              |         |        |
| Gray roof mastic      | W-R6       | 10% chrysotile   | Roof by building C - south center |                                                                                           |              |         |        |

# MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Portable 1A, 1**

| Material                      | Sample No. | Asbestos Content | Sample Location      | Material Location | Approx. Qty. | Friable | Damage |
|-------------------------------|------------|------------------|----------------------|-------------------|--------------|---------|--------|
| Drywall                       | P1-1       | None detected    | P1 - northeast       | 1A, 1             | 1,400 SF     | Yes     | No     |
| Drywall                       | P1-2       | None detected    | P1A - northwest      |                   |              |         |        |
| Drywall                       | P1-3       | None detected    | P1A - southeast      |                   |              |         |        |
| Fissured 2'x4' ceiling panels | P1-4       | None detected    | P1 - northeast       | 1A, 1             | 900 SF       | Yes     | No     |
| Fissured 2'x4' ceiling panels | P1-5       | None detected    | P1A - southeast      |                   |              |         |        |
| Fissured 2'x4' ceiling panels | P1-6       | None detected    | P1A - northwest      |                   |              |         |        |
| 4" black cove base with glue  | P1-7       | None detected    | P1A - northeast      | 1A, 1             | 190 SF       | No      | No     |
| 4" black cove base with glue  | P1-8       | None detected    | P1A - northwest      |                   |              |         |        |
| 4" black cove base with glue  | P1-9       | None detected    | P1 - southeast       |                   |              |         |        |
| Glue under purple carpet      | P1-10      | None detected    | P1 - north center    | 1A, 1             | 850 SF       | No      | No     |
| Glue under purple carpet      | P1-11      | None detected    | P1 - northeast       |                   |              |         |        |
| Glue under purple carpet      | P1-12      | None detected    | P1A - northwest      |                   |              |         |        |
| Exterior texture coating      | P1-13      | 2% chrysotile    | Exterior - northeast | Exterior          | 2,000 SF     | No      | No     |
| Exterior texture coating      | P1-14      | 2% chrysotile    | Exterior - northwest |                   |              |         |        |
| Exterior texture coating      | P1-15      | 2% chrysotile    | Exterior - southeast |                   |              |         |        |
| Exterior texture coating      | P1-16      | 2% chrysotile    | Exterior - southwest |                   |              |         |        |



## MATERIAL INVENTORY ASBESTOS SAMPLES

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 44 of 53

**Portable 1A, 1**

| Material                 | Sample No. | Asbestos Content | Sample Location        | Material Location | Approx. Qty. | Friable | Damage |
|--------------------------|------------|------------------|------------------------|-------------------|--------------|---------|--------|
| Exterior texture coating | P1-17      | 2% chrysotile    | Exterior - east center |                   |              |         |        |
| White rock roof core     | 1-R1       | None detected    | Roof - center          | Roof              | 1,200 SF     | No      | No     |
| White rock roof core     | 1-R2       | None detected    | Roof - north center    |                   |              |         |        |
| White rock roof core     | 1-R3       | None detected    | Roof - southwest       |                   |              |         |        |
| White roof mastic        | 1-R4       | None detected    | Roof - northwest       | Roof penetrations | 10 SF        | No      | No     |
| White roof mastic        | 1-R5       | None detected    | Roof - southwest       |                   |              |         |        |
| White roof mastic        | 1-R6       | None detected    | Roof - center          |                   |              |         |        |

Note: 3 mercury switches

Note: 32 ballast

Note: 64 light bulbs

Note: no paper observed under exterior walls

Note: 4 wall mounted HVAC.

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

## Portable 5/6

[illegible]

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

### Portable 5A, 5B

[illegible]

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

[illegible]

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 48 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

**Portable 15A**

| Material                       | Sample No. | Asbestos Content | Sample Location      | Material Location          | Approx. Qty. | Friable | Damage |
|--------------------------------|------------|------------------|----------------------|----------------------------|--------------|---------|--------|
| Drywall                        | 15A-1      | None detected    | Interior - northeast | Interior under wall panels | 900 SF       | No      | No     |
| Drywall                        | 15A-2      | None detected    | Interior - southwest |                            |              |         |        |
| Drywall                        | 15A-3      | None detected    | Interior - northwest |                            |              |         |        |
| Barrier paper                  | 15A-4      | None detected    | Interior - northeast | Exterior under wood panels | 900 SF       | No      | No     |
| Barrier paper                  | 15A-5      | None detected    | Interior - southwest |                            |              |         |        |
| Barrier paper                  | 15A-6      | None detected    | Interior - northwest |                            |              |         |        |
| 2'x4' fissured ceiling panel   | 15A-7      | None detected    | Interior - center    | Interior                   | 1,000 SF     | Yes     | No     |
| 2'x4' fissured ceiling panel   | 15A-8      | None detected    | Interior - northeast |                            |              |         |        |
| 2'x4' fissured ceiling panel   | 15A-9      | None detected    | Interior - southwest |                            |              |         |        |
| 12" blue floor tile with glue  | 15A-10     | None detected    | Interior - southwest | Interior                   | 900 SF       | No      | No     |
| 12" blue floor tile with glue  | 15A-11     | None detected    | Interior - northeast |                            |              |         |        |
| 12" blue floor tile with glue  | 15A-12     | None detected    | Interior - southeast |                            |              |         |        |
| 12" beige floor tile with glue | 15A-13     | None detected    | Interior - northeast | Interior                   | 300 SF       | No      | No     |
| 12" beige floor tile with glue | 15A-14     | None detected    | Interior - southwest |                            |              |         |        |
| 12" beige floor tile with glue | 15A-15     | None detected    | Interior - southeast |                            |              |         |        |
| 4" blue cove base with glue    | 15A-16     | None detected    | Interior - northeast | Interior                   | 120 LF       | No      | No     |
| 4" blue cove base with glue    | 15A-17     | None detected    | Interior - southwest |                            |              |         |        |
| 4" blue cove base with glue    | 15A-18     | None detected    | Interior - southeast |                            |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 49 of 53

## ***Portable 15A***

| <b>Material</b>                  | <b>Sample No.</b> | <b>Asbestos Content</b> | <b>Sample Location</b> | <b>Material Location</b> | <b>Approx. Qty.</b> | <b>Friable</b> | <b>Damage</b> |
|----------------------------------|-------------------|-------------------------|------------------------|--------------------------|---------------------|----------------|---------------|
| Gray sheet roof                  | 15A-R1            | None detected           | Roof - center          | Roof                     | 1,100 SF            | No             | No            |
| Gray sheet roof                  | 15A-R2            | None detected           | Roof - north center    |                          |                     |                |               |
| Gray sheet roof                  | 15A-R3            | None detected           | Roof - southwest       |                          |                     |                |               |
| Gray roof mastic                 | 15A-R4            | 5% chrysotile           | Roof - center          | Roof (patch work)        | 20 SF               | No             | No            |
| Gray roof mastic                 | 15A-R5            | 5% chrysotile           | Roof - west center     |                          |                     |                |               |
| Gray roof mastic                 | 15A-R6            | 5% chrysotile           | Roof - southwest       |                          |                     |                |               |
| Note: 20 ballast                 |                   |                         |                        |                          |                     |                |               |
| Note: 40 tubes                   |                   |                         |                        |                          |                     |                |               |
| Note: No mercury switches        |                   |                         |                        |                          |                     |                |               |
| Note: no visible mold growth     |                   |                         |                        |                          |                     |                |               |
| Note: Wall mounted HVAC (2units) |                   |                         |                        |                          |                     |                |               |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 50 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

## ***R1 - Rooms 11 and 12***

| Material                                 | Sample No. | Asbestos Content | Sample Location   | Material Location       | Approx. Qty. | Friable | Damage |
|------------------------------------------|------------|------------------|-------------------|-------------------------|--------------|---------|--------|
| Drywall mud                              | R1-1       | None detected    | 11C - southwest   | Rooms 11A, 11B, 11C     | 1,300 SF     | Yes     | No     |
| Drywall mud                              | R1-2       | None detected    | 11B - northeast   |                         |              |         |        |
| Drywall mud                              | R1-3       | None detected    | 11B - northwest   |                         |              |         |        |
| Drywall                                  | R1-4       | None detected    | 11B - northeast   |                         |              |         |        |
| Drywall                                  | R1-5       | None detected    | 11B - northeast   |                         |              |         |        |
| Drywall composite                        | R1-6       | None detected    | 11C - northeast   |                         |              |         |        |
| Drywall                                  | R1-7       | None detected    | 12 - northeast    | Rooms 12, 11            | 800 SF       | Yes     | No     |
| Drywall                                  | R1-8       | None detected    | 12 - southeast    |                         |              |         |        |
| Drywall                                  | R1-9       | None detected    | 12 - northwest    |                         |              |         |        |
| 2'x4' fissured ceiling panels            | R1-10      | None detected    | 12 - northeast    | Rooms 11A, 11B, 11C,12  | 2,000 SF     | Yes     | No     |
| 2'x4' fissured ceiling panels            | R1-11      | None detected    | 11B - northeast   |                         |              |         |        |
| 2'x4' fissured ceiling panels            | R1-12      | None detected    | 11 - northeast    |                         |              |         |        |
| Yellow glue under carpet                 | R1-13      | None detected    | 12 - northeast    | Rooms 12, 11A, 11C      | 2,000 SF     | No      | No     |
| Yellow glue under carpet                 | R1-14      | None detected    | 12 - northwest    |                         |              |         |        |
| Yellow glue under carpet                 | R1-15      | None detected    | 11A - west center |                         |              |         |        |
| 4" black cove base and glue              | R1-16      | None detected    | 11B - northeast   | Rooms 11A, 11B, 11C, 12 | 260 SF       | No      | No     |
| 4" black cove base and glue              | R1-17      | None detected    | 11A - northwest   |                         |              |         |        |
| 4" black cove base and glue              | R1-18      | None detected    | 12 - southeast    |                         |              |         |        |
| Light brown 12"x12" floor tile with glue | R1-19      | None detected    | 11B - northwest   | Room 11B                | 300 SF       | No      | No     |

# MATERIAL INVENTORY ASBESTOS SAMPLES

Page 51 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

***R1 - Rooms 11 and 12***

| Material                                   | Sample No. | Asbestos Content | Sample Location             | Material Location          | Approx. Qty. | Friable | Damage |
|--------------------------------------------|------------|------------------|-----------------------------|----------------------------|--------------|---------|--------|
| Light brown 12"x12" floor tile with glue   | R1-20      | None detected    | 11B - southeast             | Room 11C                   | 25 SF        | No      | No     |
| Light brown 12"x12" floor tile with glue   | R1-21      | None detected    | 11 - northeast              |                            |              |         |        |
| Blue speckled 12"x12" floor tile with glue | R1-22      | None detected    | 11C - northeast             |                            |              |         |        |
| Blue speckled 12"x12" floor tile with glue | R1-23      | None detected    | 11C - northwest             |                            |              |         |        |
| Blue speckled 12"x12" floor tile with glue | R1-24      | None detected    | 11C - southeast             |                            |              |         |        |
| 12"x12" pink floor tile with glue          | R1-25      | None detected    | 11B - northeast             | Room 11B                   | 100 SF       | No      | No     |
| 12"x12" pink floor tile with glue          | R1-26      | None detected    | 11B - southwest             |                            |              |         |        |
| 12"x12" pink floor tile with glue          | R1-27      | None detected    | 11B - southeast             |                            |              |         |        |
| Barrier paper                              | R1-28      | None detected    | Exterior - northwest        | Exterior under wood siding | 2,000 SF     | No      | No     |
| Barrier paper                              | R1-29      | None detected    | Exterior - southwest        |                            |              |         |        |
| Barrier paper                              | R1-30      | None detected    | Exterior - east center      |                            |              |         |        |
| Exterior texture coating                   | R1-31      | 5% chrysotile    | Exterior wall - northeast   | Exterior walls 12, 11      | 1,400 SF     | Yes     | Yes    |
| Exterior texture coating                   | R1-32      | 5% chrysotile    | Exterior wall - northwest   |                            |              |         |        |
| Exterior texture coating                   | R1-33      | 5% chrysotile    | Exterior wall - southeast   |                            |              |         |        |
| Exterior texture coating                   | R1-34      | 5% chrysotile    | Exterior wall - southwest   |                            |              |         |        |
| Exterior texture coating                   | R1-35      | 5% chrysotile    | Exterior wall - east center |                            |              |         |        |
| Foam roof                                  | 12-R1      | None detected    | Roof - center               | Roof                       | 2,500 SF     | No      | No     |



**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 52 of 53

### R1 - Rooms 11 and 12

[illegible]

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 53 of 53

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

### Lunch Shelter

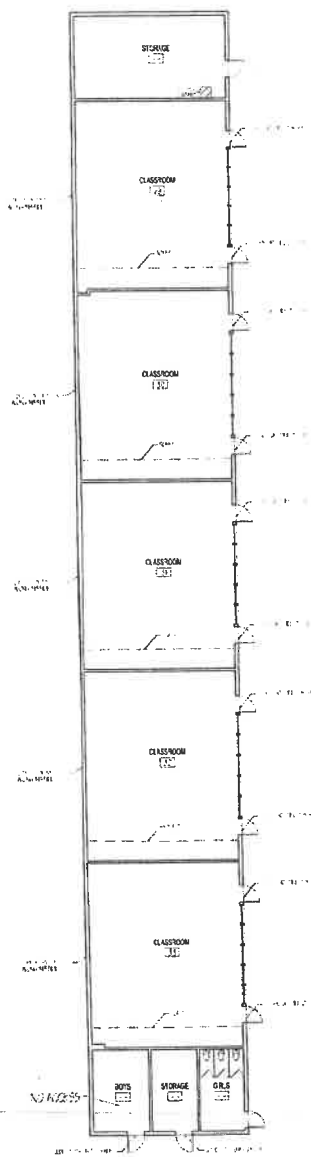
| Material                                         | Sample No. | Asbestos Content | Sample Location | Material Location | Approx. Qty. | Friable | Damage |
|--------------------------------------------------|------------|------------------|-----------------|-------------------|--------------|---------|--------|
| Note: No suspect materials - sheet metal roofing |            |                  |                 |                   |              |         |        |

# Appendix B

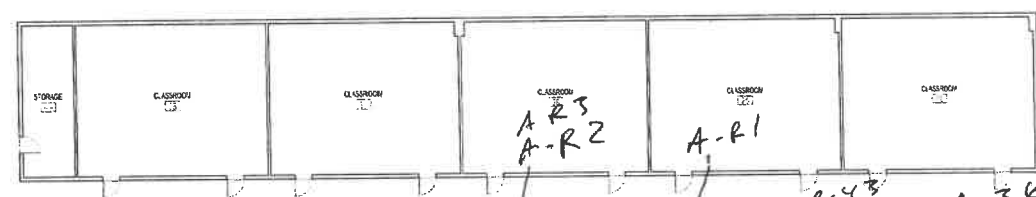
**Sample Location Maps: Asbestos**



CORDOBA CORPORATION  
10000 WILSON AVENUE, SUITE 100, WEST GATHER, CA 90603



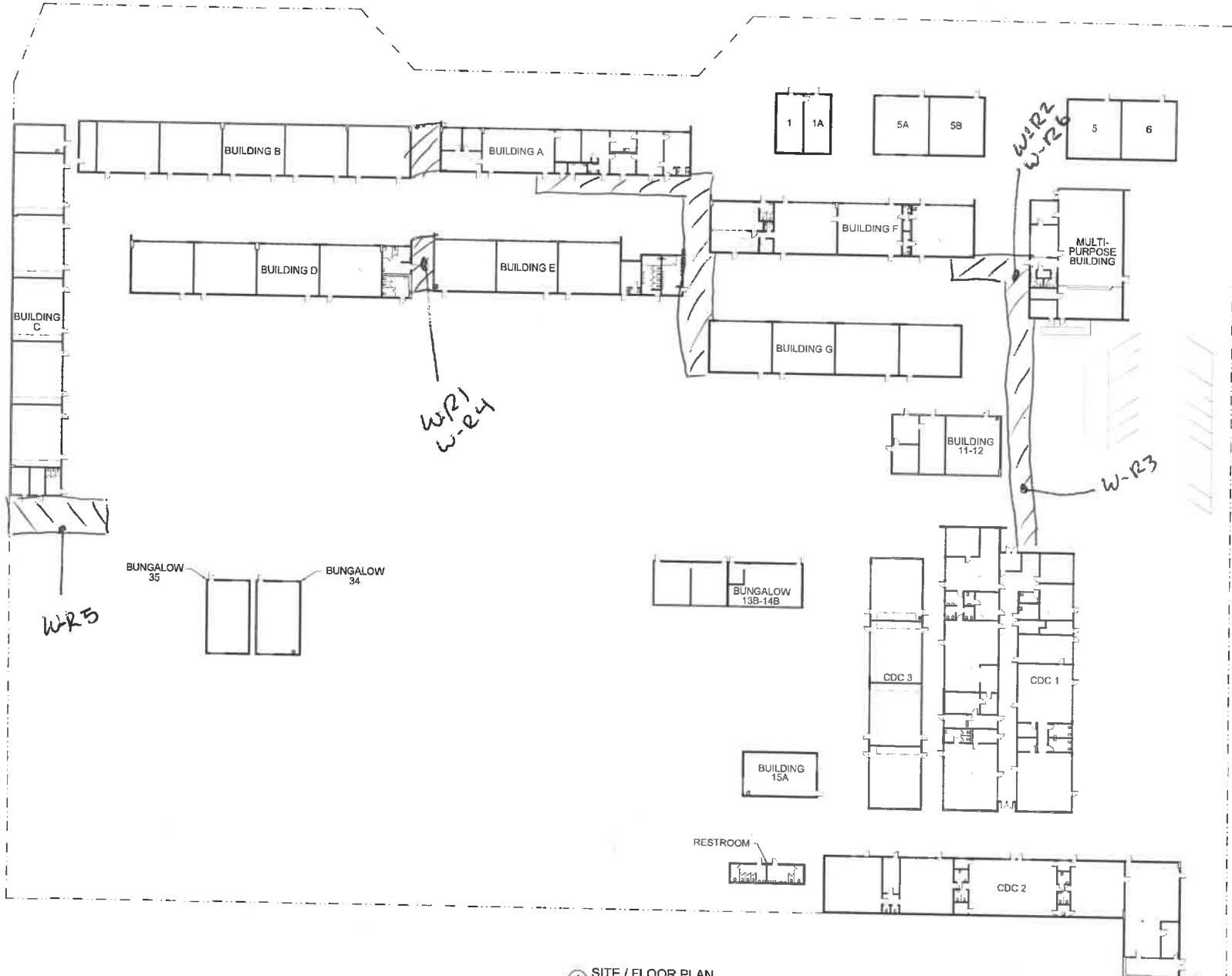
③ FLOOR PLAN - BUILDING C  
SCALE 1/8" = 1'-0"



② FLOOR PLAN - BUILDING B  
SCALE 1/8" = 1'-0"



W. 104TH STREET



1 SITE / FLOOR PLAN  
SCALE: 1" = 20'-0"



CORDOBA CORPORATION  
10000 W. 104TH STREET, SUITE 100, NORTHGLEND, IL 60061

S. 10TH AVENUE

| Rev. | Description of Revision | Date |
|------|-------------------------|------|
|      |                         |      |
|      |                         |      |
|      |                         |      |
|      |                         |      |

Project Information  
**WOODWORTH ELEMENTARY SCHOOL**  
100 W. 104TH STREET  
NORTHGLEND, IL 60061

Drawn By: \_\_\_\_\_

SITE / FLOOR PLAN

Sheet Size: 24" x 36"

| NO.   | Sheet Number |
|-------|--------------|
| 217   |              |
| 217-1 |              |
| 217-2 |              |

A1.02



CORDODA CORPORATION  
SCHOOL PLANNING & DESIGN SERVICES

R1-31

R1-30  
R1-35

R1-33

R1-7  
R1-10  
R1-13

R1-12  
R1-14

R1-6  
R1-21

R1-23  
R1-17

R1-24  
R1-23  
R1-17

R1-32  
R1-28

12-45  
12-44

R1-1  
R1-2  
R1-3  
R1-15  
R1-19

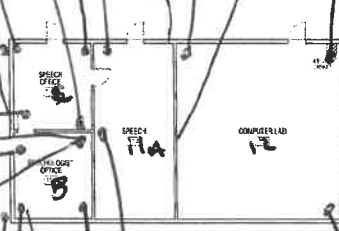
R1-11  
R1-16  
R1-21  
R1-25

R1-34  
R1-29

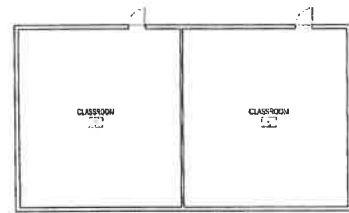
R1-22  
R1-20  
R1-15  
R1-26  
R1-27



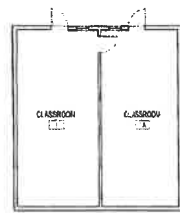
5 FLOOR PLAN - BUNGALOW 34  
SCALE: 1/8" = 1'-0"



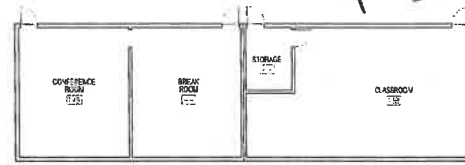
6 FLOOR PLAN - BUILDING R1  
SCALE: 1/8" = 1'-0"



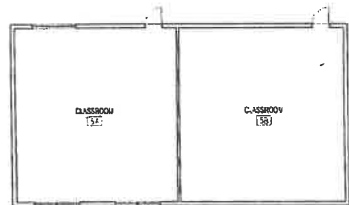
9 FLOOR PLAN - BUILDING 5-6  
SCALE: 1/8" = 1'-0"



7 FLOOR PLAN - BUILDING 1-1A  
SCALE: 1/8" = 1'-0"



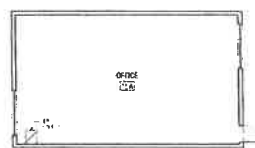
4 FLOOR PLAN - BUNGALOW 13B-14B  
SCALE: 1/8" = 1'-0"



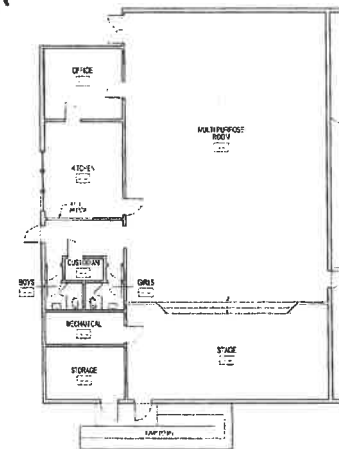
8 FLOOR PLAN - BUILDING 5A-5B  
SCALE: 1/8" = 1'-0"



6 FLOOR PLAN - BUNGALOW 35  
SCALE: 1/8" = 1'-0"



3 FLOOR PLAN - BUILDING 15A  
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - MULTI-PURPOSE  
SCALE: 1/8" = 1'-0"

| Room No. | Description of Room | Area |
|----------|---------------------|------|
|          |                     |      |
|          |                     |      |
|          |                     |      |
|          |                     |      |
|          |                     |      |
|          |                     |      |
|          |                     |      |
|          |                     |      |
|          |                     |      |
|          |                     |      |

WOODWORTH  
ELEMENTARY SCHOOL  
1555 N. 12th Street  
Inglewood, CA 90705

**FLOOR PLANS**  
BLDG'S MPR, R1, 15A, 13B-14B  
34, 35, 1-1A, 5A-5B, & 5-6  
Scale: 1/8" = 1'-0"

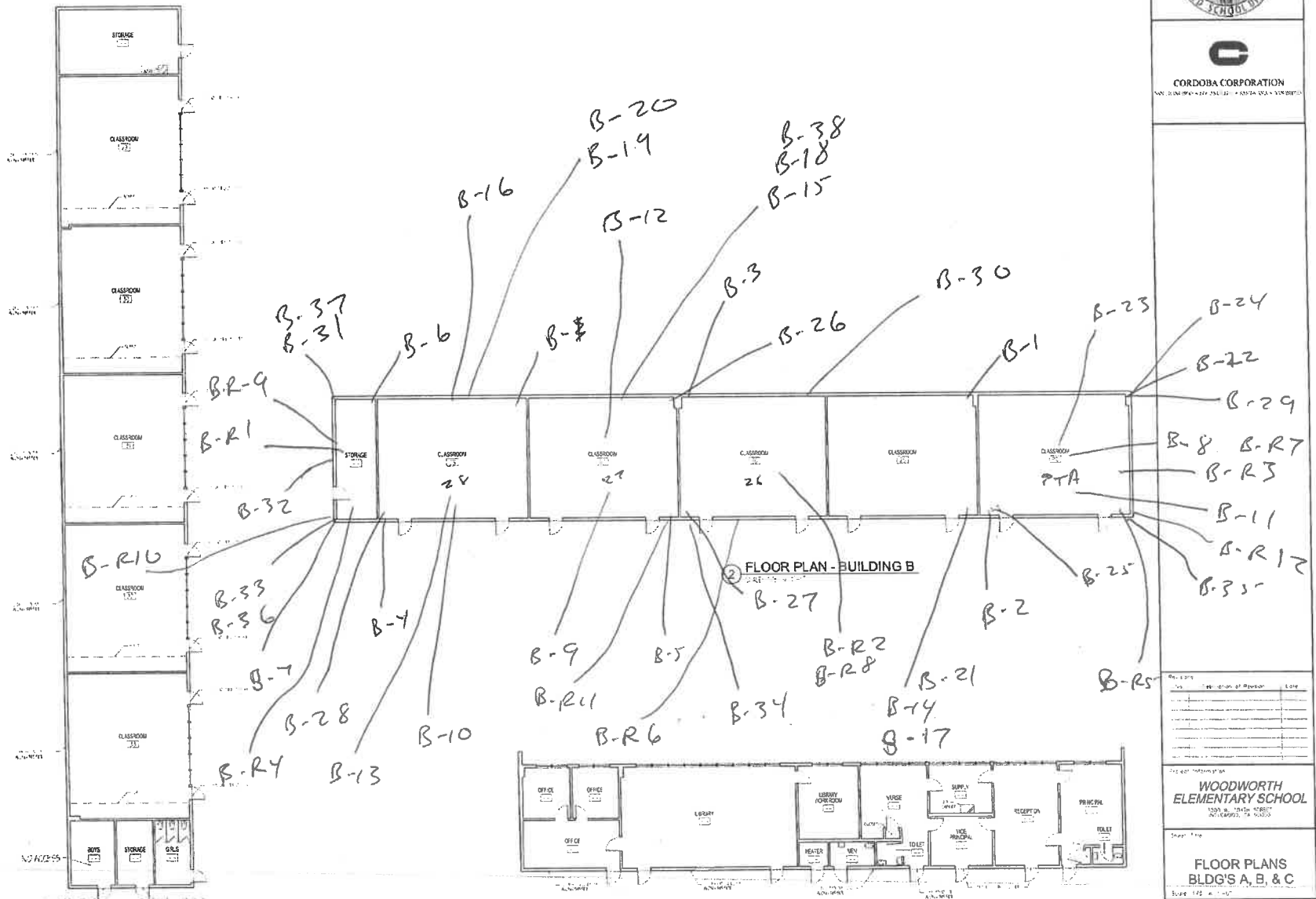
| Sheet No. | Sheet Title |
|-----------|-------------|
| 001       | 001         |
| 002       | 002         |
| 003       | 003         |
| 004       | 004         |
| 005       | 005         |
| 006       | 006         |
| 007       | 007         |
| 008       | 008         |
| 009       | 009         |
| 010       | 010         |



A2.03



CORDOBA CORPORATION  
SAN JOSE, CA 95128-1000 • TEL: 415.961.1000 • FAX: 415.961.1001



③ FLOOR PLAN - BUILDING C

① FLOOR PLAN - BUILDING A

② FLOOR PLAN - BUILDING B

| Rev. | Description of Revision | Date |
|------|-------------------------|------|
|      |                         |      |
|      |                         |      |
|      |                         |      |
|      |                         |      |

WOODWORTH  
ELEMENTARY SCHOOL  
1000 N. 104th STREET  
PACIFIC, WA 98043

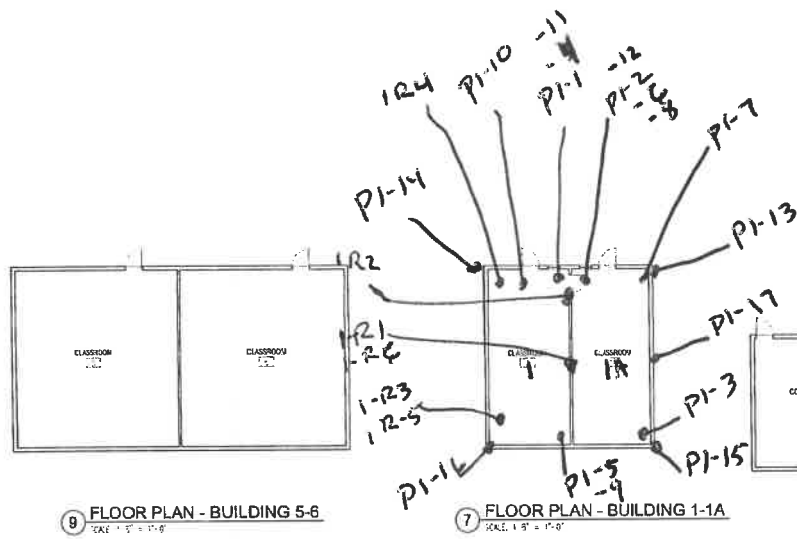
FLOOR PLANS  
BLDG'S A, B, & C

| Sheet No. | Sheet Count |
|-----------|-------------|
| 102       | 102         |
| 103       | 103         |
| 104       | 104         |

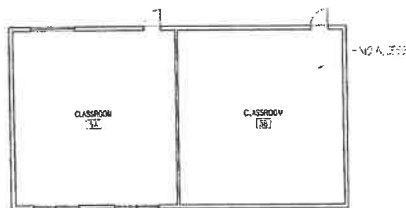
A2.01



**CORDOBA CORPORATION**  
500 CHANDLER ST. • 100-150-1211 • 800-765-5566 • FAX 100-150-1212



9 FLOOR PLAN - BUILDING 5-6  
SCALE = 1" = 1'-0"



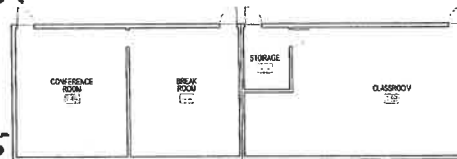
8 FLOOR PLAN - BUILDING 5A-5B



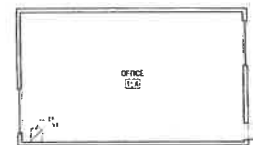
**6 FLOOR PLAN - BUNGALOW 35**  
Scale: 1/8" = 1'-0"



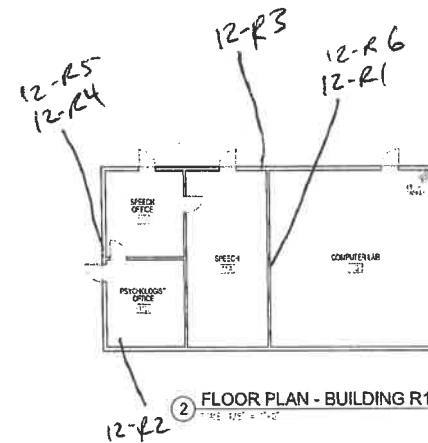
5 FLOOR PLAN - BUNGALOW 34  
SCALE 1/2" = 1'-0"



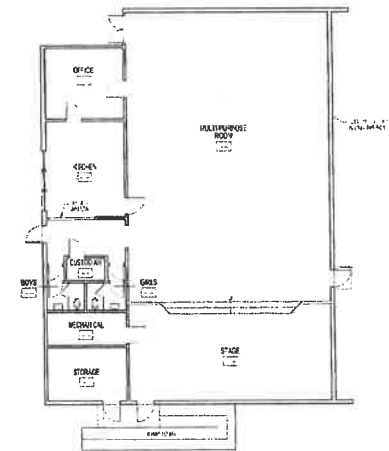
4 FLOOR PLAN - BUNGALOW 13B-14B  
SCALE: 1" = 1'-0"



3 FLOOR PLAN - BUILDING 15A  
SCALE: 1/8" = 1'-0"



2 FLOOR PLAN - BUILDING R1



① **FLOOR PLAN - MULTI-PURPOSE**  
SCALE: 1/8" = 1'-0"

94-4205

| Year      | Department of Agriculture | State      |
|-----------|---------------------------|------------|
| 1994-1995 | Department of Agriculture | California |
| 1995-1996 | Department of Agriculture | California |
| 1996-1997 | Department of Agriculture | California |
| 1997-1998 | Department of Agriculture | California |
| 1998-1999 | Department of Agriculture | California |
| 1999-2000 | Department of Agriculture | California |
| 2000-2001 | Department of Agriculture | California |
| 2001-2002 | Department of Agriculture | California |
| 2002-2003 | Department of Agriculture | California |
| 2003-2004 | Department of Agriculture | California |
| 2004-2005 | Department of Agriculture | California |
| 2005-2006 | Department of Agriculture | California |
| 2006-2007 | Department of Agriculture | California |
| 2007-2008 | Department of Agriculture | California |
| 2008-2009 | Department of Agriculture | California |
| 2009-2010 | Department of Agriculture | California |
| 2010-2011 | Department of Agriculture | California |
| 2011-2012 | Department of Agriculture | California |
| 2012-2013 | Department of Agriculture | California |
| 2013-2014 | Department of Agriculture | California |
| 2014-2015 | Department of Agriculture | California |
| 2015-2016 | Department of Agriculture | California |
| 2016-2017 | Department of Agriculture | California |
| 2017-2018 | Department of Agriculture | California |
| 2018-2019 | Department of Agriculture | California |
| 2019-2020 | Department of Agriculture | California |
| 2020-2021 | Department of Agriculture | California |
| 2021-2022 | Department of Agriculture | California |
| 2022-2023 | Department of Agriculture | California |
| 2023-2024 | Department of Agriculture | California |
| 2024-2025 | Department of Agriculture | California |

Project Information

**WOODWORTH  
ELEMENTARY SCHOOL**

1500 N. 154th Street  
Smyrna, GA 30080

**FLOOR PLANS**  
BLDG'S MPR, R1, 15A, 13B-14B  
34, 35, 1-1A, 5A-5B, & 5-6

|            |              |
|------------|--------------|
| Order No.  | Sheet Number |
| 1058       | A2.03        |
| Job No.    |              |
| 71.        |              |
| Order Date |              |
| 21-10-11   |              |



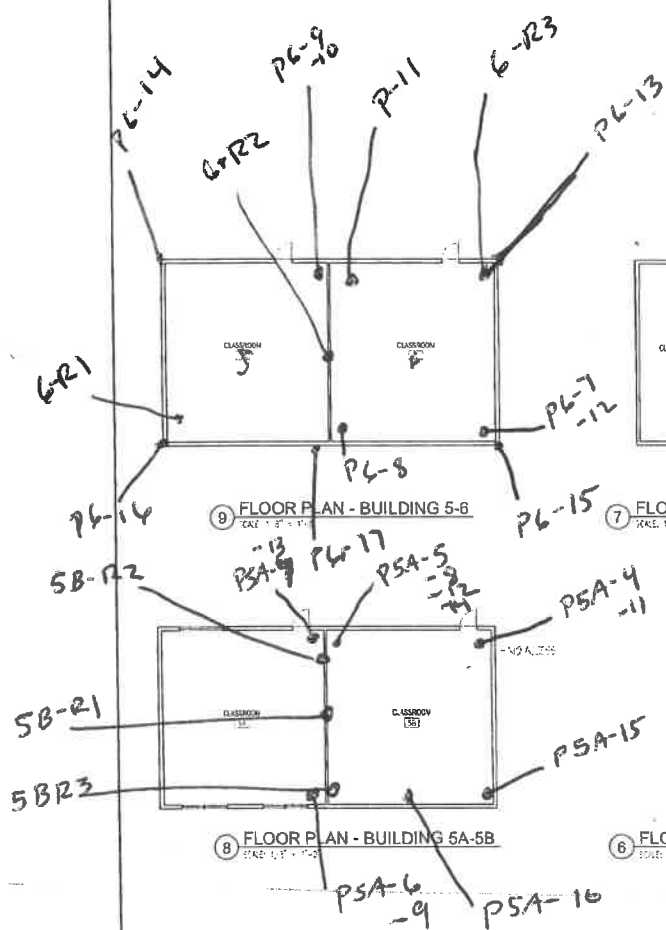
A2.03



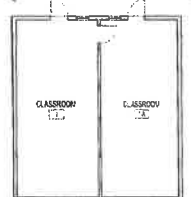




CORDOBA CORPORATION  
5100 WILSON AVENUE, SUITE 100, INGLEWOOD, CA 90304



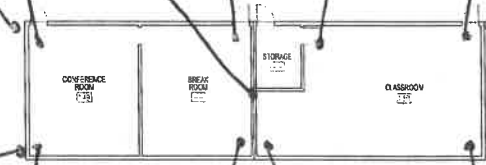
9 FLOOR PLAN - BUILDING 5-6  
SCALE: 1/8" = 1'-0"



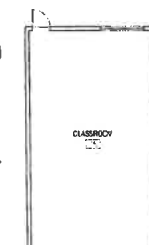
7 FLOOR PLAN - BUILDING 1-1A  
SCALE: 1/8" = 1'-0"



5 FLOOR PLAN - BUNGALOW 34  
SCALE: 1/8" = 1'-0"



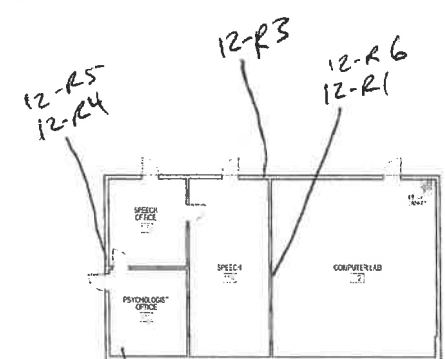
4 FLOOR PLAN - BUNGALOW 13B-14B  
SCALE: 1/8" = 1'-0"



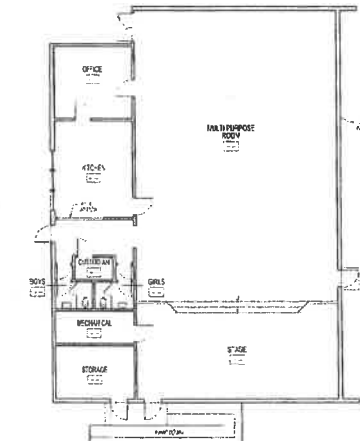
6 FLOOR PLAN - BUNGALOW 35  
SCALE: 1/8" = 1'-0"



3 FLOOR PLAN - BUILDING 15A  
SCALE: 1/8" = 1'-0"



2 FLOOR PLAN - BUILDING R1  
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - MULTI-PURPOSE  
SCALE: 1/8" = 1'-0"

| Revising | By | Description of Revision | Date |
|----------|----|-------------------------|------|
|          |    |                         |      |
|          |    |                         |      |
|          |    |                         |      |
|          |    |                         |      |

Project Information  
**WOODWORTH  
ELEMENTARY SCHOOL**  
3400 N. 19th STREET  
INGLEWOOD, CA 90304

Sheet Title  
**FLOOR PLANS  
BLDG'S MPR, R1, 15A, 13B-14B  
34, 35, 1-1A, 5A-5B, & 5-6**

| Drawn By  | Sheet Number |
|-----------|--------------|
| ASH       | A2.03        |
| Rev.      |              |
| Rev. Date |              |
| Rev. By   |              |





**CORDOBA CORPORATION**  
 10000 Cordoba Drive • Dallas, TX 75243 • 214/343-3333 • FAX 214/343-3333

**CORONA CORPORATION**  
10000 W. 10th Avenue, Suite 100, Denver, CO 80231

3 FLOOR PLAN - BUILDING F

② FLOOR PLAN - BUILDING E

1 FLOOR PLAN - BUILDING D

| no. | Description of Activity | Date |
|-----|-------------------------|------|
| 1   |                         |      |
| 2   |                         |      |
| 3   |                         |      |
| 4   |                         |      |
| 5   |                         |      |
| 6   |                         |      |
| 7   |                         |      |
| 8   |                         |      |
| 9   |                         |      |
| 10  |                         |      |
| 11  |                         |      |
| 12  |                         |      |
| 13  |                         |      |
| 14  |                         |      |
| 15  |                         |      |
| 16  |                         |      |
| 17  |                         |      |
| 18  |                         |      |
| 19  |                         |      |
| 20  |                         |      |
| 21  |                         |      |
| 22  |                         |      |
| 23  |                         |      |
| 24  |                         |      |
| 25  |                         |      |
| 26  |                         |      |
| 27  |                         |      |
| 28  |                         |      |
| 29  |                         |      |
| 30  |                         |      |
| 31  |                         |      |
| 32  |                         |      |
| 33  |                         |      |
| 34  |                         |      |
| 35  |                         |      |
| 36  |                         |      |
| 37  |                         |      |
| 38  |                         |      |
| 39  |                         |      |
| 40  |                         |      |
| 41  |                         |      |
| 42  |                         |      |
| 43  |                         |      |
| 44  |                         |      |
| 45  |                         |      |
| 46  |                         |      |
| 47  |                         |      |
| 48  |                         |      |
| 49  |                         |      |
| 50  |                         |      |
| 51  |                         |      |
| 52  |                         |      |
| 53  |                         |      |
| 54  |                         |      |
| 55  |                         |      |
| 56  |                         |      |
| 57  |                         |      |
| 58  |                         |      |
| 59  |                         |      |
| 60  |                         |      |
| 61  |                         |      |
| 62  |                         |      |
| 63  |                         |      |
| 64  |                         |      |
| 65  |                         |      |
| 66  |                         |      |
| 67  |                         |      |
| 68  |                         |      |
| 69  |                         |      |
| 70  |                         |      |
| 71  |                         |      |
| 72  |                         |      |
| 73  |                         |      |
| 74  |                         |      |
| 75  |                         |      |
| 76  |                         |      |
| 77  |                         |      |
| 78  |                         |      |
| 79  |                         |      |
| 80  |                         |      |
| 81  |                         |      |
| 82  |                         |      |
| 83  |                         |      |
| 84  |                         |      |
| 85  |                         |      |
| 86  |                         |      |
| 87  |                         |      |
| 88  |                         |      |
| 89  |                         |      |
| 90  |                         |      |
| 91  |                         |      |
| 92  |                         |      |
| 93  |                         |      |
| 94  |                         |      |
| 95  |                         |      |
| 96  |                         |      |
| 97  |                         |      |
| 98  |                         |      |
| 99  |                         |      |
| 100 |                         |      |

**WOODWORTH  
ELEMENTARY SCHOOL**

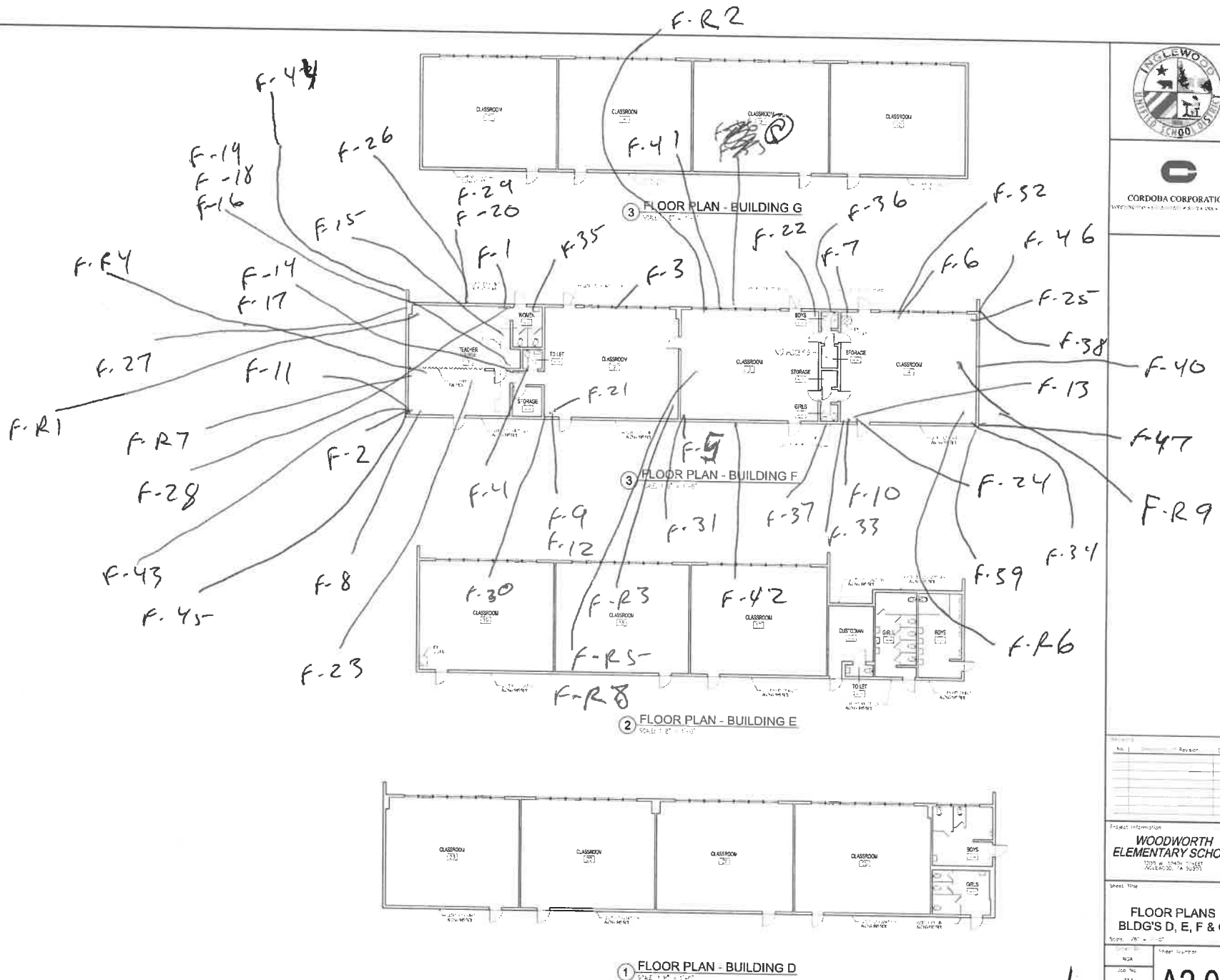
Secret Title

FLOOR PLANS  
BLDG'S D, E, F & G

|                  |                              |
|------------------|------------------------------|
| Design By<br>RGA | Sheet Number<br><b>A2.02</b> |
| Job No<br>737    |                              |
| Print Date       |                              |



A2.02



**C**  
CORDOBA CORPORATION  
ARCHITECTS • ENGINEERS • PLANNERS • DESIGNERS

| No. | Description | Revised | Date |
|-----|-------------|---------|------|
|     |             |         |      |
|     |             |         |      |
|     |             |         |      |

Project Information  
**WOODWORTH  
ELEMENTARY SCHOOL**  
1000 W. JORDAN STREET  
INGLEWOOD, CA 90301

Sheet Title

**FLOOR PLANS  
BLDG'S D, E, F & G**

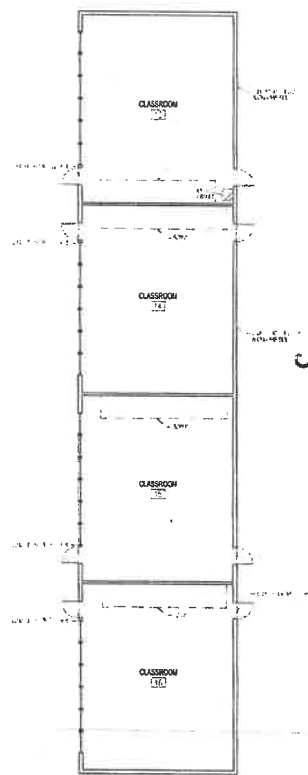
|                     |              |
|---------------------|--------------|
| Scale: 1/8" = 1'-0" | Sheet Number |
| NSA                 | 737          |
| Rev'd Date          | 07/18/11     |



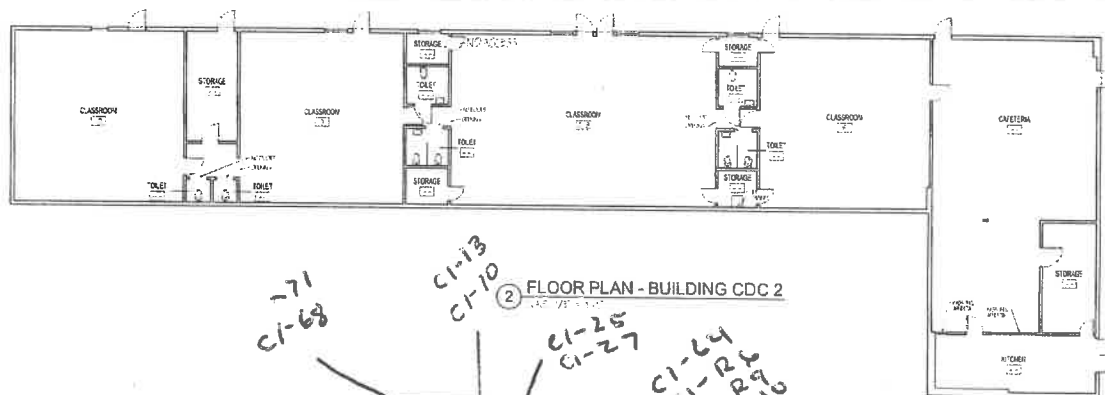
**A2.02**



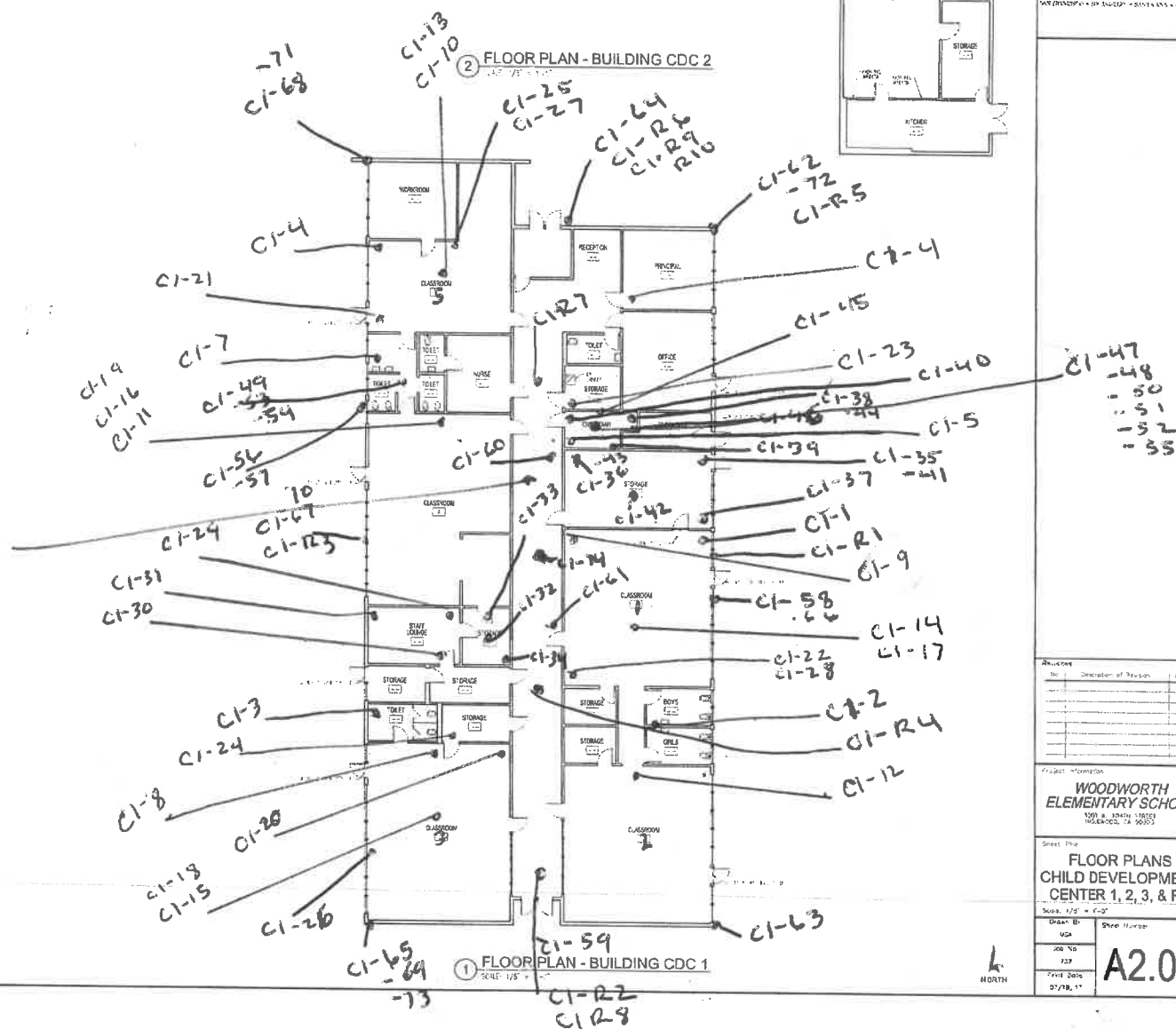
④ FLOOR PLAN - RESTROOM  
SCALE: 1/8" = 1'-0"



③ FLOOR PLAN - BUILDING CDC 3  
SCALE: 1/8" = 1'-0"



② FLOOR PLAN - BUILDING CDC 2  
SCALE: 1/8" = 1'-0"



① FLOOR PLAN - BUILDING CDC 1  
SCALE: 1/8" = 1'-0"



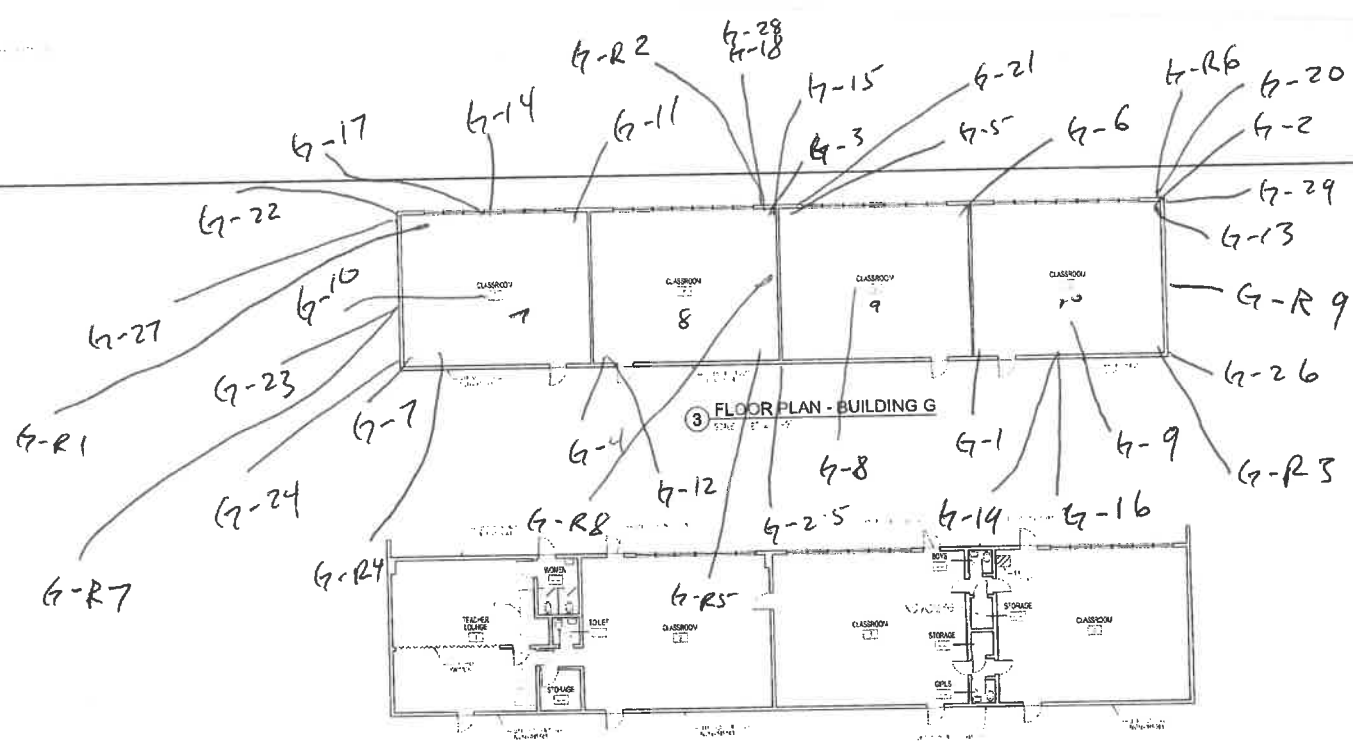
CORDOPA CORPORATION  
WASHINGTON, D.C. 20001 • 202.462.1000 • FAX 202.462.1001

| Room No. | Description of Revision | Date |
|----------|-------------------------|------|
|          |                         |      |
|          |                         |      |
|          |                         |      |
|          |                         |      |
|          |                         |      |

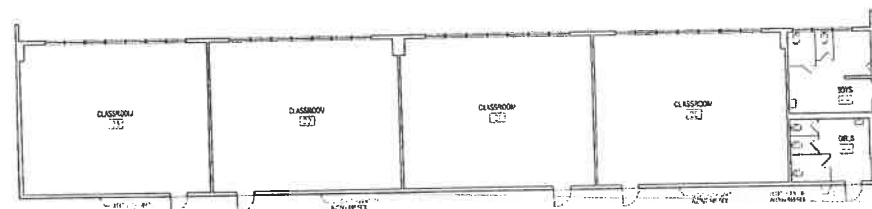
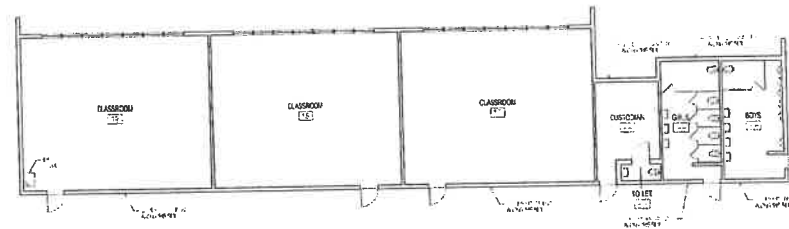
Project Information  
**WOODWORTH  
ELEMENTARY SCHOOL**  
1001 N. 10TH STREET  
HOUSTON, TX 77002

Sheet Title  
**FLOOR PLANS  
CHILD DEVELOPMENT  
CENTER 1, 2, 3, & RR**

|                        |              |
|------------------------|--------------|
| Scale: 1/8" = 1'-0"    | Sheet Number |
| Drawn By:<br>UGA       | A2.04        |
| Job No.<br>123         |              |
| Print Date<br>07/18/11 |              |



**3 FLOOR PLAN - BUILDING F**  
SCALE: 1/8" = 1'-0"



**CORDOBA CORPORATION**  
SERVICES: ARCHITECTURE • INTERIORS • EXTERIORS • SIGNAGE

| Rev | Description | By | Date |
|-----|-------------|----|------|
|     |             |    |      |
|     |             |    |      |
|     |             |    |      |
|     |             |    |      |

Project Information  
**WOODWORTH ELEMENTARY SCHOOL**  
3201 S. 104TH STREET  
N. LAKEWOOD, CA 90650

Sheet Title  
**FLOOR PLANS  
BLDG'S D, E, F & G**

| Sheet No.  | Sheet Number |
|------------|--------------|
| WCA        |              |
| Job No.    |              |
| Rev. Code  |              |
| City/State |              |

**A2.02**

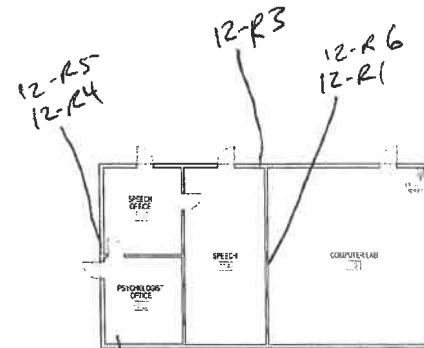




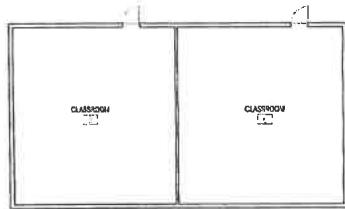
CORDOBA CORPORATION  
10000 WILSON AVENUE, SUITE 100, WESTLAKE, CA 91361



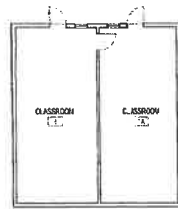
5 FLOOR PLAN - BUNGALOW 34  
SCALE: 1/8" = 1'-0"



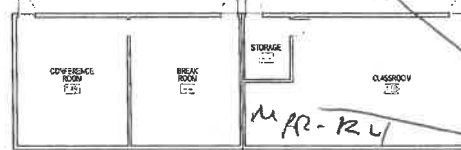
2 FLOOR PLAN - BUILDING R1  
SCALE: 1/8" = 1'-0"



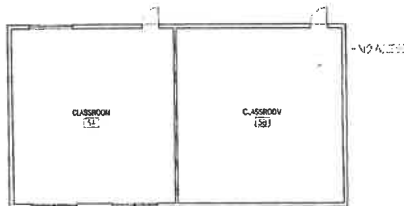
9 FLOOR PLAN - BUILDING 5-6  
SCALE: 1/8" = 1'-0"



7 FLOOR PLAN - BUILDING 1-1A  
SCALE: 1/8" = 1'-0"



4 FLOOR PLAN - BUNGALOW 13B-14B  
SCALE: 1/8" = 1'-0"



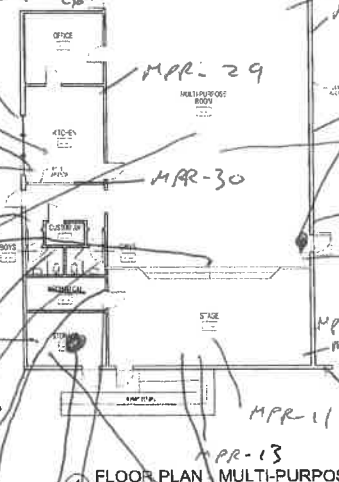
8 FLOOR PLAN - BUILDING 5A-5B  
SCALE: 1/8" = 1'-0"



6 FLOOR PLAN - BUNGALOW 35  
SCALE: 1/8" = 1'-0"



3 FLOOR PLAN - BUILDING 15A  
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - MULTI-PURPOSE  
SCALE: 1/8" = 1'-0"

| Revisions | As | Revised by | Revised |
|-----------|----|------------|---------|
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |
|           |    |            |         |

WOODWORTH  
ELEMENTARY SCHOOL  
10000 WILSON AVENUE, SUITE 100, WESTLAKE, CA 91361

FLOOR PLANS  
BLDG'S MPR, R1, 15A, 13B-14B  
34, 35, 1-1A, 5A-5B, & 5-6

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

North Arrow

Sheet Title

Job No.

North Arrow

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

Sheet Number

A2.03



**CORDOBA CORPORATION**  
15701 BIRCHMOUNT ROAD • 1701 N.W. 11TH • MIAMI, FL 33156 • 305/551-1000

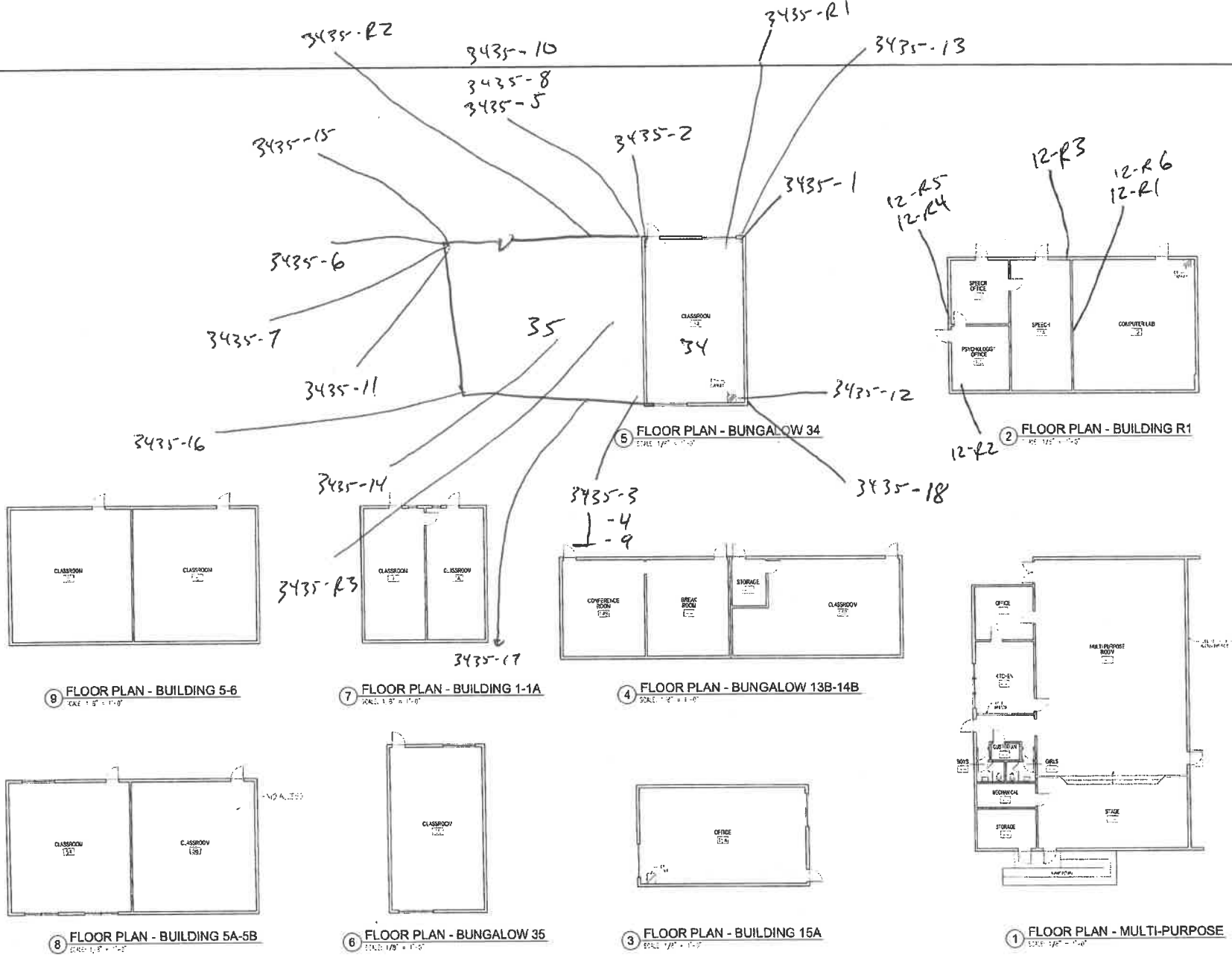


Figure 1 is a schematic representation of the experimental design. It shows a timeline of events for two groups: 'Noisy' and 'Quiet'. The 'Noisy' group is exposed to noise (represented by a jagged line) during the 'Pretest' and 'Posttest' phases. The 'Quiet' group is exposed to quiet (represented by a flat line) during the same phases. The 'Pretest' phase is labeled 'Pretest' and the 'Posttest' phase is labeled 'Posttest'. The 'Noisy' group shows a significant decrease in the number of errors (represented by a downward arrow) from Pretest to Posttest, while the 'Quiet' group shows no significant change.

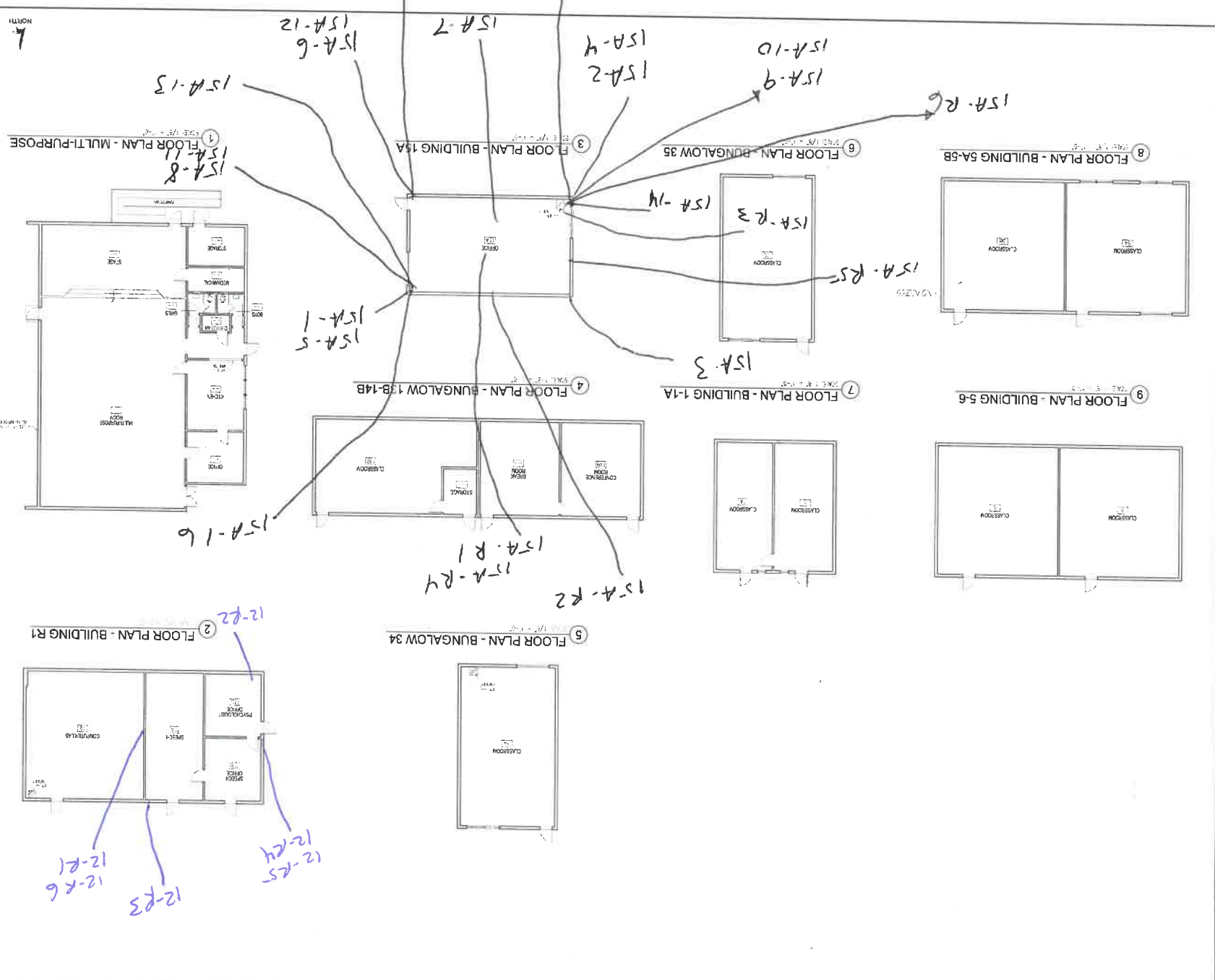
**WOODWORTH  
ELEMENTARY SCHOOL**

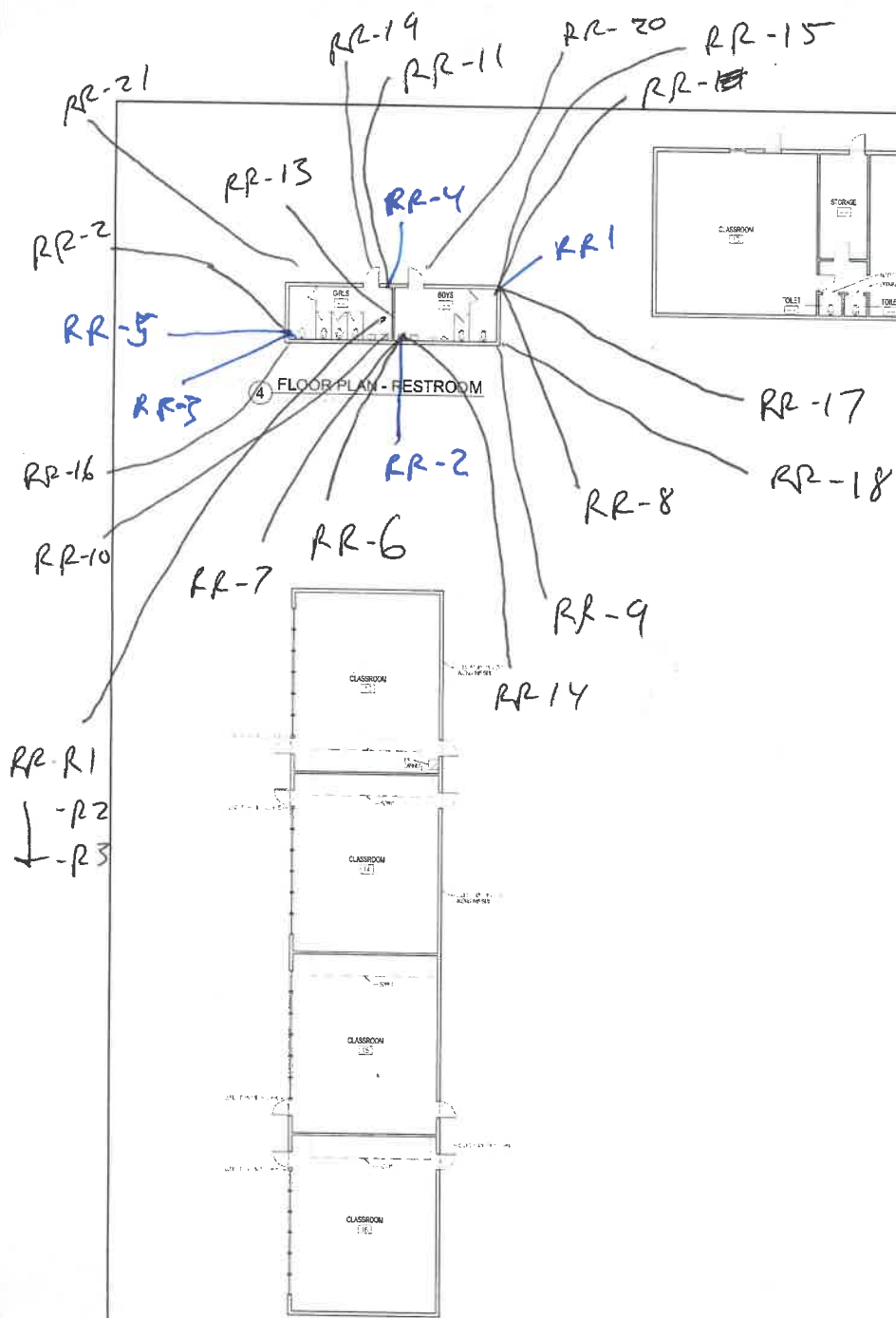
**FLOOR PLANS**  
BLDG'S MPR,R1,15A,13B-14B  
34, 35, 1-1A, 5A-5B, & 5-6

|             |              |
|-------------|--------------|
| Design Br   | Sheet Number |
| WSP         |              |
| CR NO       | <b>A2.03</b> |
| 735         |              |
| Print Date  |              |
| 27 Feb 2011 |              |

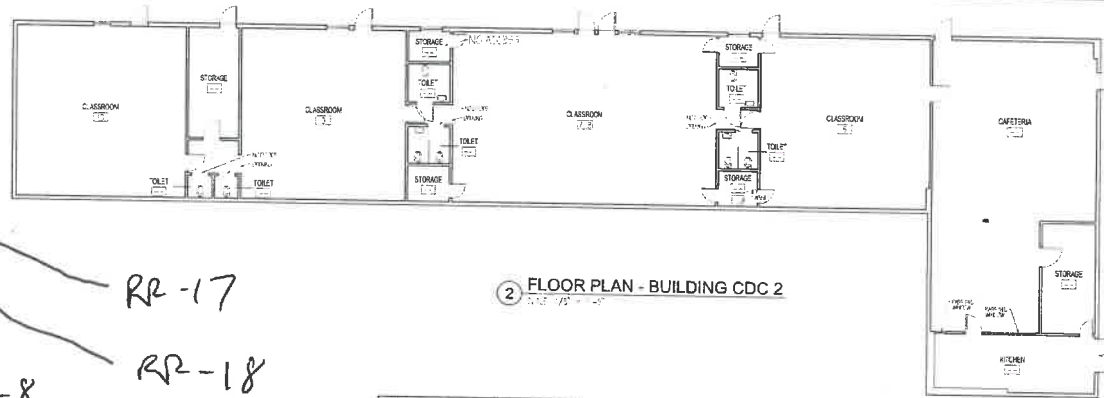
## A2.03



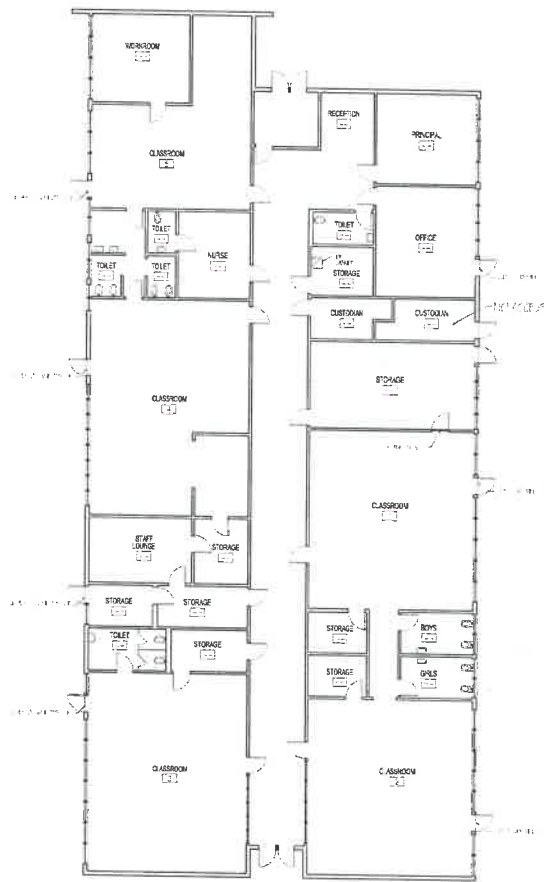




3 FLOOR PLAN - BUILDING CDC 3  
SCALE: 1/8" = 1'-0"



2 FLOOR PLAN - BUILDING CDC 2  
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - BUILDING CDC 1  
SCALE: 1/8" = 1'-0"



CORDOBA CORPORATION  
CORPORATE ARCHITECTURE & INTERIOR DESIGN

| Revised | No. | Description of Revision | Date |
|---------|-----|-------------------------|------|
|         |     |                         |      |
|         |     |                         |      |
|         |     |                         |      |
|         |     |                         |      |

Project Information  
**WOODWORTH  
ELEMENTARY SCHOOL**  
1001 W. 10TH STREET  
MILWAUKEE, WI 53211

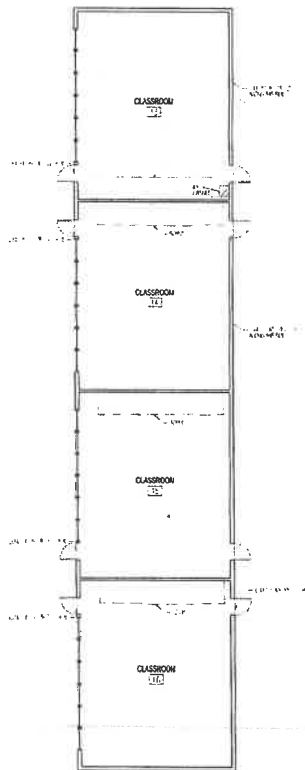
Sheet Title  
**FLOOR PLANS  
CHILD DEVELOPMENT  
CENTER 1, 2, 3, & RR**

Scale: 1/8" = 1'-0"  
Drawn By: MCA  
Check By: JZP  
Print Date: 07/18/17  
Sheet Number: **A2.04**

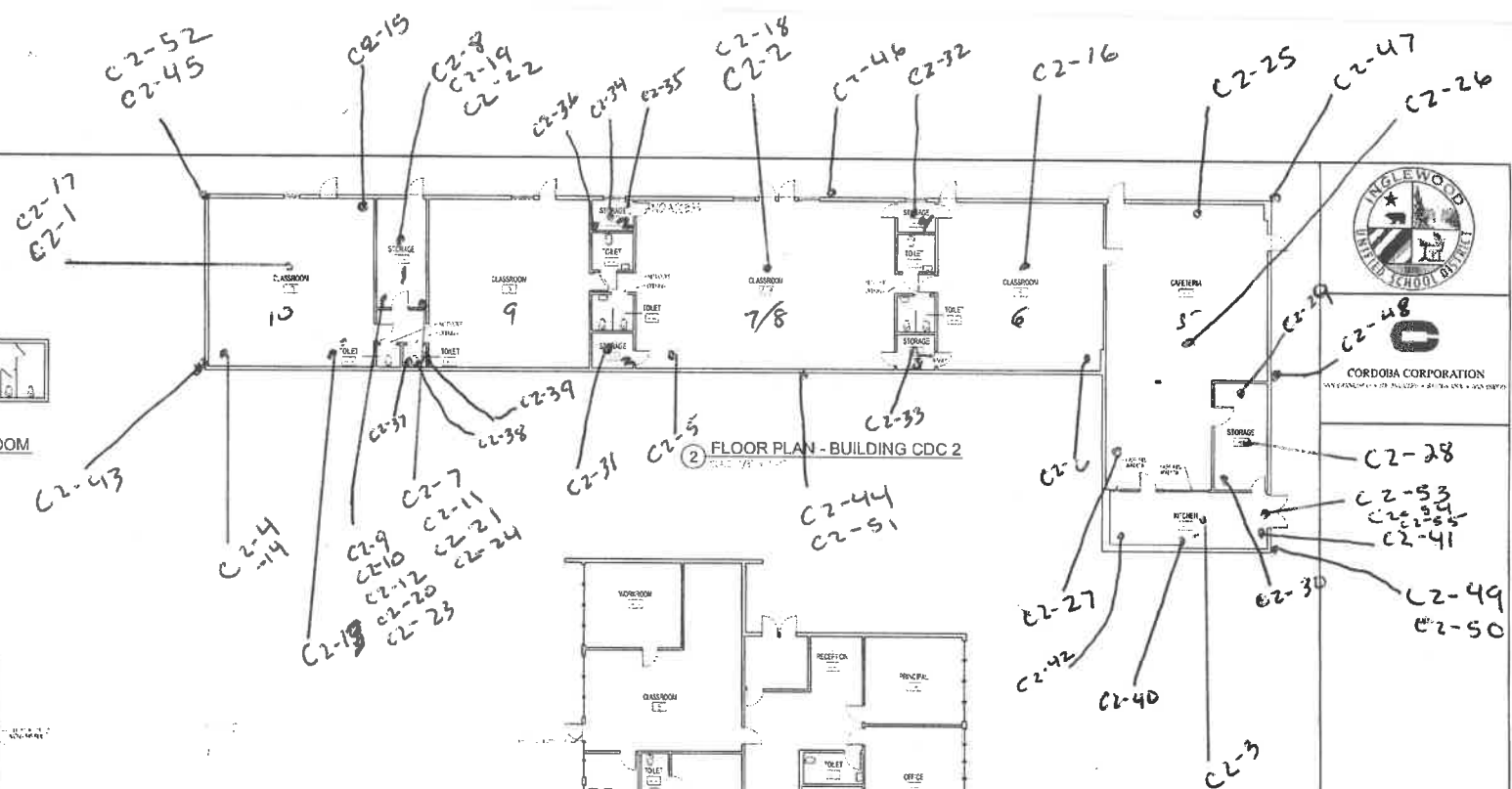




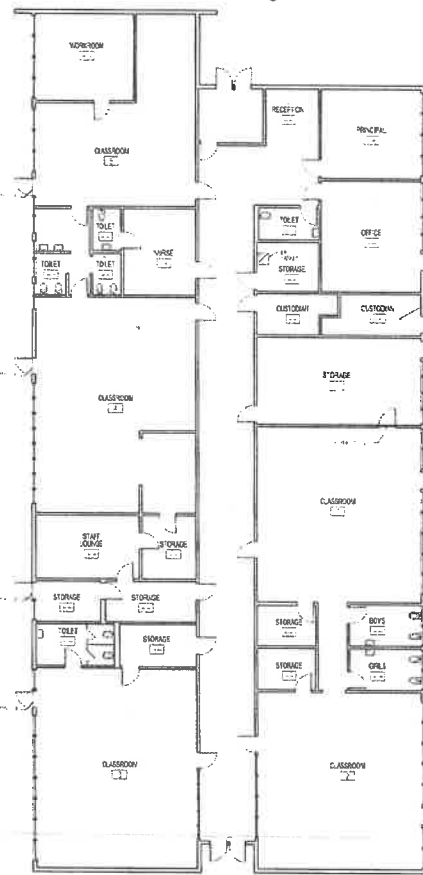
④ FLOOR PLAN - RESTROOM  
SCALE: 1/8" = 1'-0"



③ FLOOR PLAN - BUILDING CDC 3  
SCALE: 1/8" = 1'-0"



① FLOOR PLAN - BUILDING CDC 1  
SCALE: 1/8" = 1'-0"



CORDOBA CORPORATION  
CORPORATE OFFICE: 10000 WILSON AVENUE, SUITE 100, BOSTON, MA 02116  
TELEPHONE: (617) 261-1000  
FAX: (617) 261-1001  
WWW.CORDOBA-CORP.COM

C2-28  
C2-53  
C2-54  
C2-55  
C2-41  
C2-49  
C2-50

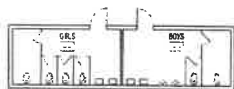
| Revisions | By | Description of Revision | Date |
|-----------|----|-------------------------|------|
|           |    |                         |      |
|           |    |                         |      |
|           |    |                         |      |

Project Information  
**WOODWORTH ELEMENTARY SCHOOL**  
1000 A. STREET STREET  
INGLEWOOD, CA 90712

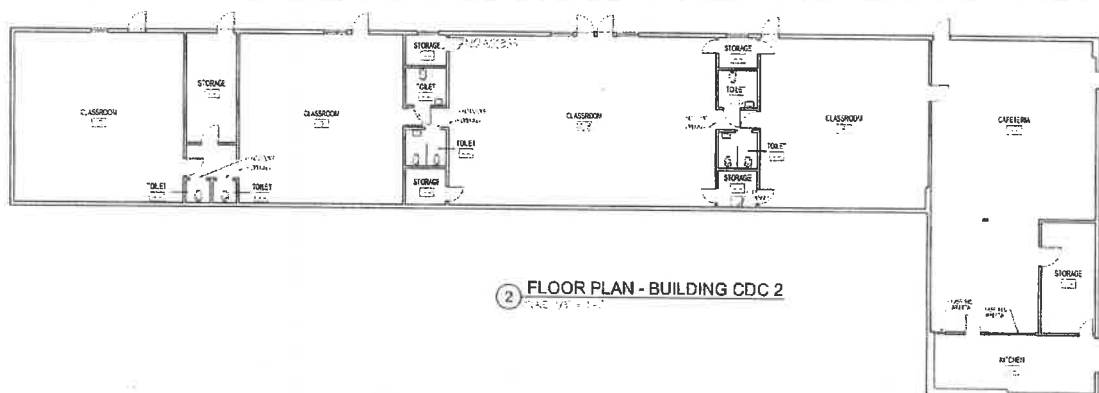
Sheet Title  
**FLOOR PLANS  
CHILD DEVELOPMENT  
CENTER 1, 2, 3, & RR**

| Drawn By   | Sheet Number |
|------------|--------------|
| WCA        | A2.04        |
| Job No.    |              |
| Issue Date | 07/18/11     |

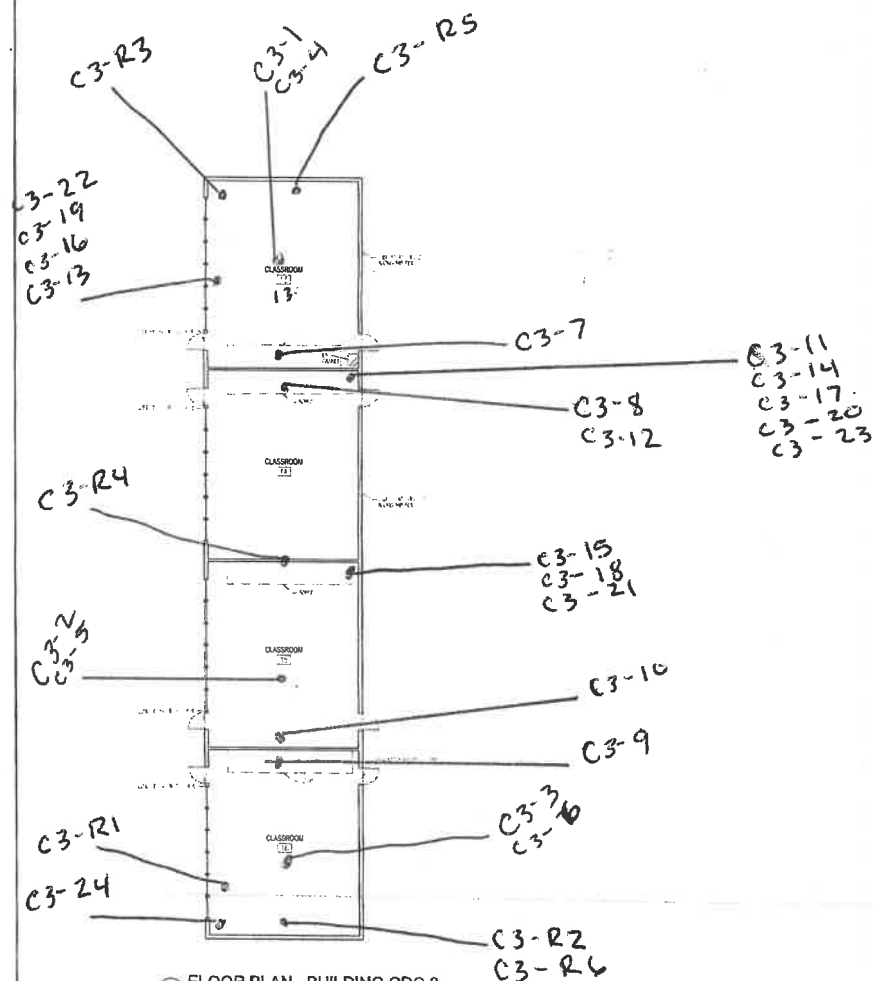




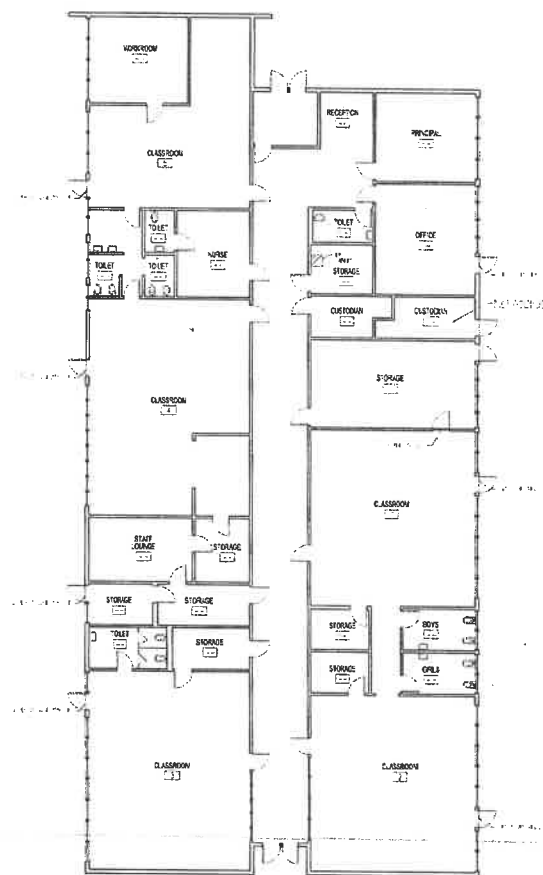
4 FLOOR PLAN - RESTROOM  
SCALE: 1/8" = 1'-0"



2 FLOOR PLAN - BUILDING CDC 2  
SCALE: 1/8" = 1'-0"



3 FLOOR PLAN - BUILDING CDC 3  
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - BUILDING CDC 1  
SCALE: 1/8" = 1'-0"



CORDOBA CORPORATION  
4400 EAST 10TH AVE. SUITE 100 • DENVER, CO 80231

| Revisions | No. | Description of Revision | Date |
|-----------|-----|-------------------------|------|
|           |     |                         |      |
|           |     |                         |      |
|           |     |                         |      |
|           |     |                         |      |

Project Information  
**WOODWORTH ELEMENTARY SCHOOL**  
1000 N. WILLOW STREET  
ANGLEWOOD, CO 80005

Sheet Title  
**FLOOR PLANS  
CHILD DEVELOPMENT  
CENTER 1, 2, 3, & RR**

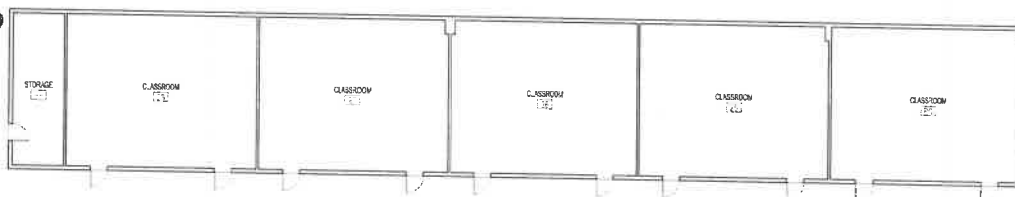
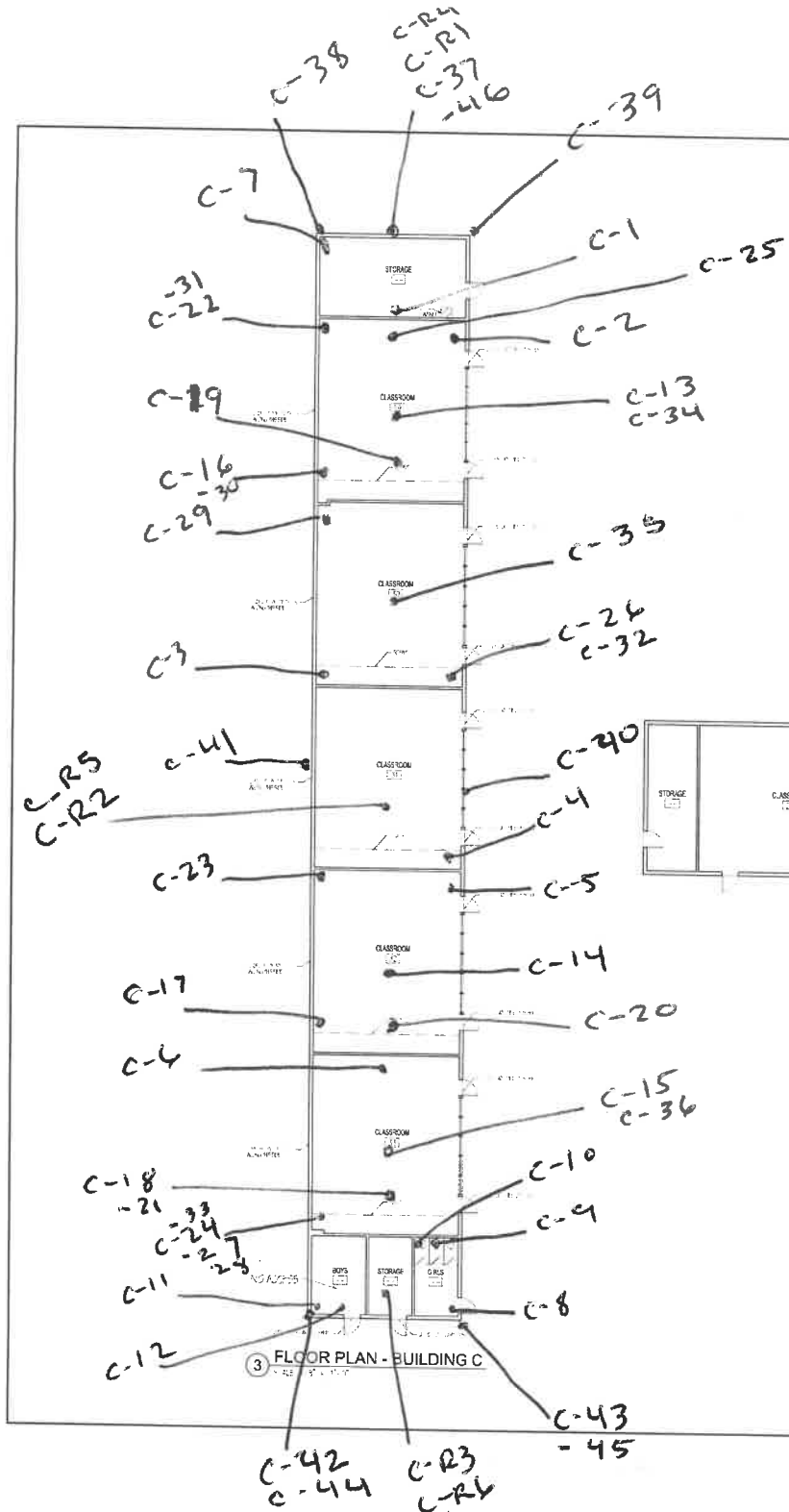
|                        |              |
|------------------------|--------------|
| Scale: 1/8" = 1'-0"    | Sheet Number |
| Drawn: B<br>USA        |              |
| Job No.<br>102         |              |
| Print Date<br>07/16/11 |              |

**A2.04**

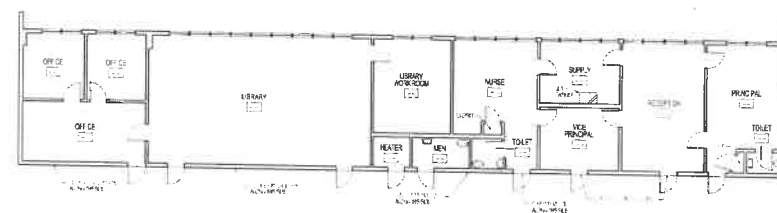




CORDOBA CORPORATION  
FLOOR PLAN • DESIGN • CONSTRUCTION • MAINTENANCE



2 FLOOR PLAN - BUILDING B  
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - BUILDING A  
SCALE: 1/8" = 1'-0"

WOODWORTH  
ELEMENTARY SCHOOL  
1237 W. 124TH STREET  
LOS ANGELES, CA 90001

FLOOR PLANS  
BLDG'S A, B, & C



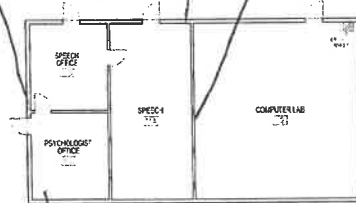
|            |              |
|------------|--------------|
| NSA        | Sheet Number |
| 227        | A2.01        |
| Print Date | 07/18/11     |



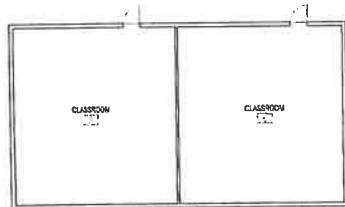
CORDIA CORPORATION  
11000 E. 11TH AVE. SUITE 100  
DENVER, CO 80231



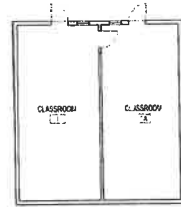
5 FLOOR PLAN - BUNGALOW 34  
SCALE: 1/8" = 1'-0"



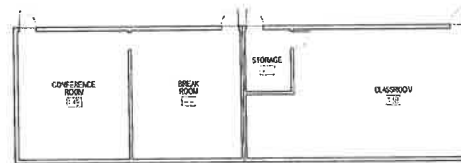
2 FLOOR PLAN - BUILDING R1  
SCALE: 1/8" = 1'-0"



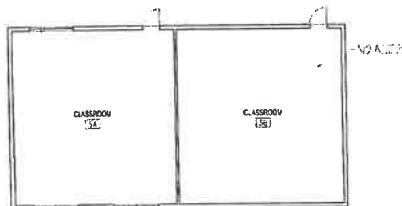
9 FLOOR PLAN - BUILDING 5-6  
SCALE: 1/8" = 1'-0"



7 FLOOR PLAN - BUILDING 1-1A  
SCALE: 1/8" = 1'-0"



4 FLOOR PLAN - BUNGALOW 13B-14B  
SCALE: 1/8" = 1'-0"



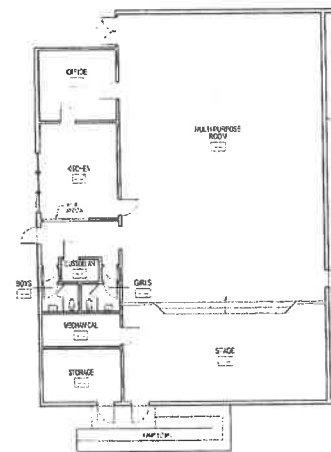
8 FLOOR PLAN - BUILDING 5A-5B  
SCALE: 1/8" = 1'-0"



6 FLOOR PLAN - BUNGALOW 35  
SCALE: 1/8" = 1'-0"



3 FLOOR PLAN - BUILDING 15A  
SCALE: 1/8" = 1'-0"



1 FLOOR PLAN - MULTI-PURPOSE  
SCALE: 1/8" = 1'-0"

| No. | Description of Revision | Date |
|-----|-------------------------|------|
|     |                         |      |
|     |                         |      |
|     |                         |      |
|     |                         |      |

WOODWORTH  
ELEMENTARY SCHOOL  
11000 E. 11TH AVE.  
DENVER, CO 80231

FLOOR PLANS  
BLDG'S MPR, R1, 15A, 13B-14B  
34, 35, 1-1A, 5A-5B, & 5-6  
Scale: 1/8" = 1'-0"

Sheet Title  
USA  
Sheet Number  
A2.03

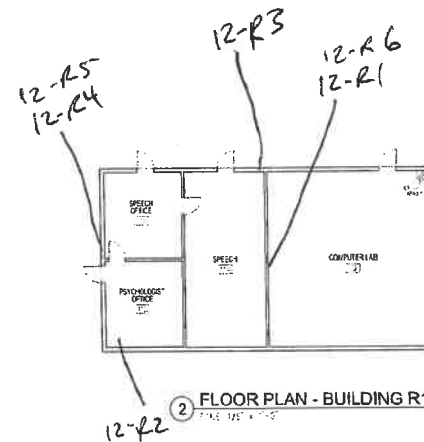




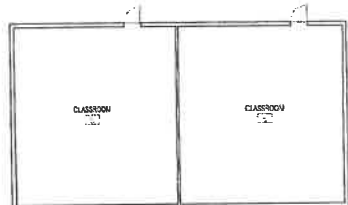
**CORDOBA CORPORATION**  
 10000 CORDOBA DRIVE, SUITE 100, CINCINNATI, OH 45241-1000  
 (513) 752-1000



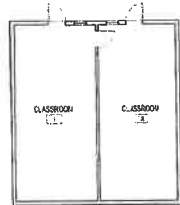
**5 FLOOR PLAN - BUNGALOW 34**  
 SCALE: 1/8" = 1'-0"



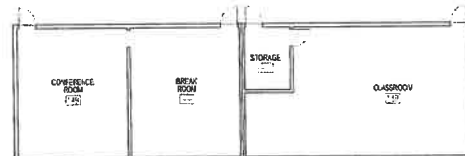
**2 FLOOR PLAN - BUILDING R1**  
 SCALE: 1/8" = 1'-0"



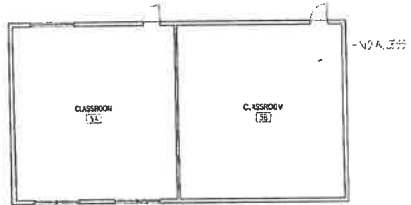
**9 FLOOR PLAN - BUILDING 5-6**  
 SCALE: 1/8" = 1'-0"



**7 FLOOR PLAN - BUILDING 1-1A**  
 SCALE: 1/8" = 1'-0"



**4 FLOOR PLAN - BUNGALOW 13B-14B**  
 SCALE: 1/8" = 1'-0"



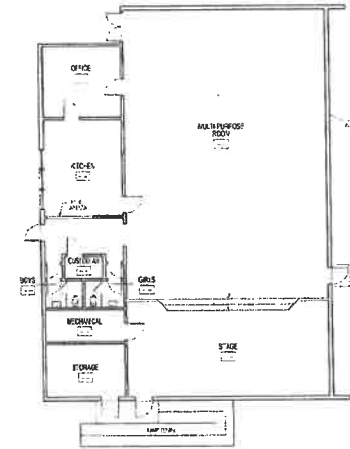
**8 FLOOR PLAN - BUILDING 5A-5B**  
 SCALE: 1/8" = 1'-0"



**6 FLOOR PLAN - BUNGALOW 35**  
 SCALE: 1/8" = 1'-0"



**3 FLOOR PLAN - BUILDING 15A**  
 SCALE: 1/8" = 1'-0"



**1 FLOOR PLAN - MULTI-PURPOSE**  
 SCALE: 1/8" = 1'-0"

| Revisions | By | Designation of Revisor | Date |
|-----------|----|------------------------|------|
|           |    |                        |      |
|           |    |                        |      |
|           |    |                        |      |
|           |    |                        |      |

**WOODWORTH ELEMENTARY SCHOOL**  
 10000 CORDOBA DRIVE, SUITE 100, CINCINNATI, OH 45241-1000  
 (513) 752-1000

**FLOOR PLANS**  
**BLDG'S MPR, R1, 15A, 13B-14B**  
**34, 35, 1-1A, 5A-5B, & 5-6**  
 SCALE: 1/8" = 1'-0"

| Sheet Title | Sheet Number |
|-------------|--------------|
|             |              |
|             |              |
|             |              |



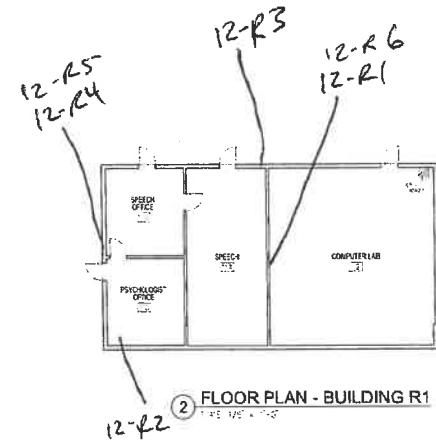
**A2.03**



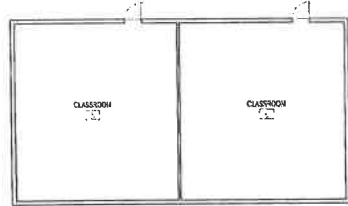
**CORDOBA CORPORATION**  
ARCHITECTS • ENGINEERS • PLANNERS • INTERIORS



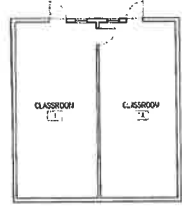
**5 FLOOR PLAN - BUNGALOW 34**  
 SCALE: 1/8" = 1'-0"



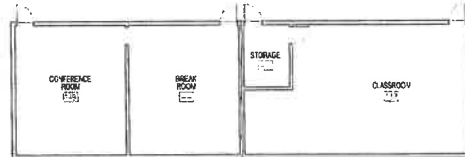
**2 FLOOR PLAN - BUILDING R1**  
 SCALE: 1/8" = 1'-0"



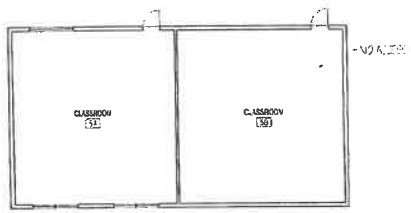
**9 FLOOR PLAN - BUILDING 5-6**  
 SCALE: 1/8" = 1'-0"



**7 FLOOR PLAN - BUILDING 1-1A**  
 SCALE: 1/8" = 1'-0"



**4 FLOOR PLAN - BUNGALOW 13B-14B**  
 SCALE: 1/8" = 1'-0"



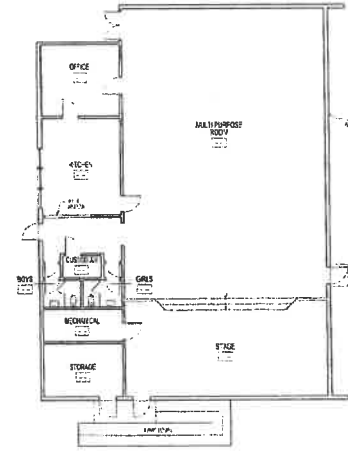
**8 FLOOR PLAN - BUILDING 5A-5B**  
 SCALE: 1/8" = 1'-0"



**6 FLOOR PLAN - BUNGALOW 35**  
 SCALE: 1/8" = 1'-0"



**3 FLOOR PLAN - BUILDING 15A**  
 SCALE: 1/8" = 1'-0"



**1 FLOOR PLAN - MULTI-PURPOSE**  
 SCALE: 1/8" = 1'-0"

|           |             |             |
|-----------|-------------|-------------|
| Revisions | Prepared by | Reviewed by |
|           |             |             |
|           |             |             |
|           |             |             |

**WOODWORTH ELEMENTARY SCHOOL**  
 1500 N. WOODWORTH STREET  
 INGLEWOOD, CA 90712

**FLOOR PLANS**  
 BLDGS MPR, R1, 15A, 13B-14B  
 34, 35, 1-1A, 5A-5B, & 5-6

|             |          |            |
|-------------|----------|------------|
| Sheet Title | Drawn By | Checked By |
|             |          |            |
|             |          |            |
|             |          |            |



**A2.03**

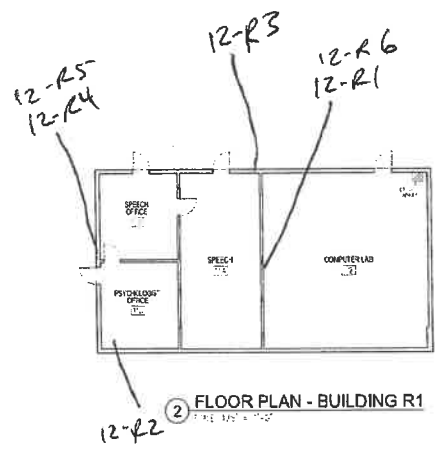




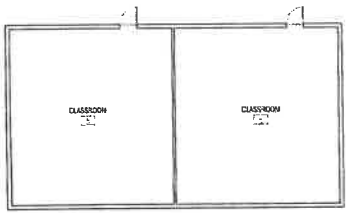
**CORDOBA CORPORATION**  
SALES • DESIGN • CONSTRUCTION • MAINTENANCE • RENOVATION



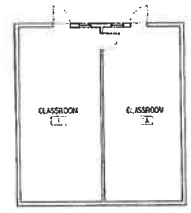
**5 FLOOR PLAN - BUNGALOW 34**  
 SCALE: 1/8" = 1'-0"



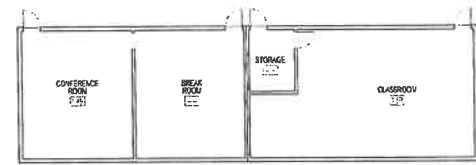
**2 FLOOR PLAN - BUILDING R1**  
 SCALE: 1/8" = 1'-0"



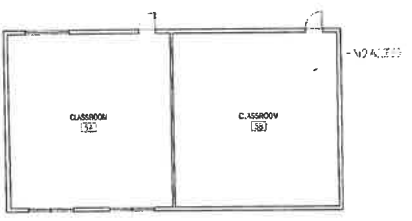
**9 FLOOR PLAN - BUILDING 5-6**  
 SCALE: 1/8" = 1'-0"



**7 FLOOR PLAN - BUILDING 1-1A**  
 SCALE: 1/8" = 1'-0"



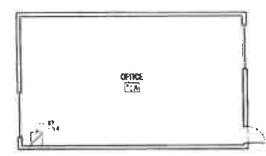
**4 FLOOR PLAN - BUNGALOW 13B-14B**  
 SCALE: 1/8" = 1'-0"



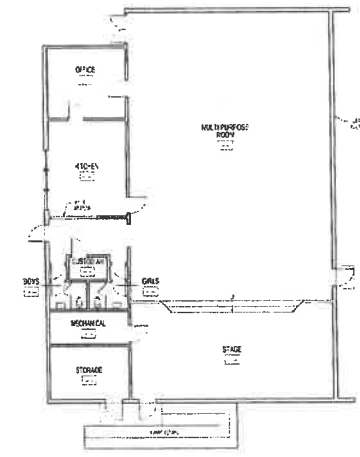
**8 FLOOR PLAN - BUILDING 5A-5B**  
 SCALE: 1/8" = 1'-0"



**6 FLOOR PLAN - BUNGALOW 35**  
 SCALE: 1/8" = 1'-0"



**3 FLOOR PLAN - BUILDING 15A**  
 SCALE: 1/8" = 1'-0"



**1 FLOOR PLAN - MULTI-PURPOSE**  
 SCALE: 1/8" = 1'-0"

| Revisions | Rev. | Description of Revision | Date |
|-----------|------|-------------------------|------|
|           |      |                         |      |
|           |      |                         |      |
|           |      |                         |      |
|           |      |                         |      |

Project Information  
**WOODWORTH ELEMENTARY SCHOOL**  
 1500 N. GARDEN STREET  
 INGLEWOOD, CA 90712

Sheet Title  
**FLOOR PLANS**  
**BLDG'S MPR, R1, 15A, 13B-14B**  
**34, 35, 1-1A, 5A-5B, & 5-6**  
 (Sheet: 1 of 3)

| Sheet Number |
|--------------|
| A2.03        |



# Appendix C

**Laboratory Analytical Report: Asbestos**



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                              | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                     | (%)                     | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------------------|-----------------------|----------------------------------------------------------------|-------------------------|-------------------------|-----------------------------|
| 1937386-001<br>MPR-1        | MPR<br>Rough Textured Plaster, White, Non-homogeneous       | LAYER 1<br>100%       | Quartz<br>Perlite<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 5%<br>25%<br>30%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                             | Total % Non-Asbestos: |                                                                | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-002<br>MPR-2        | MPR<br>Rough Textured Plaster, White/Beige, Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler                   | 50%<br>35%<br>15%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                             | Total % Non-Asbestos: |                                                                | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-003<br>MPR-3        | MPR<br>Rough Textured Plaster, White/Beige, Non-homogeneous | LAYER 1<br>100%       | Perlite<br>Gypsum/Binder/Filler                                | 20%<br>80%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                             | Total % Non-Asbestos: |                                                                | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-004<br>MPR-4        | MPR<br>Rough Textured Plaster, White/Gray, Non-homogeneous  | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                                 | 45%<br>55%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                             | Total % Non-Asbestos: |                                                                | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-005<br>MPR-5        | MPR<br>Rough Textured Plaster, White/Gray, Non-homogeneous  | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                                 | 45%<br>55%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                             | Total % Non-Asbestos: |                                                                | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components                          | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|-------------------------------------------------------------------|-----------------------|-----------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937386-006<br>MPR-6        | MPR<br>Rough Textured Plaster, White/Gray,<br>Non-homogeneous     | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                      | 45%<br>55%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                   | Total % Non-Asbestos: |                                                     | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-007<br>MPR-7        | MPR<br>Rough Textured Plaster, White/<br>Beige, Non-homogeneous   | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 45%<br>25%<br>30% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                   | Total % Non-Asbestos: |                                                     | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-008<br>MPR-8A       | MPR<br>12" Peghole Ceiling Tile, White/<br>Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                    | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                   | Total % Non-Asbestos: |                                                     | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-009<br>MPR-8B       | MPR<br>Glue, Brown, Homogeneous                                   | LAYER 1<br>100%       | Organic Binders/Filler                              | 100%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                   | Total % Non-Asbestos: |                                                     | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-010<br>MPR-9A       | MPR<br>12" Peghole Ceiling Tile, White/<br>Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                    | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                   | Total % Non-Asbestos: |                                                     | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-011<br>MPR-9B       | MPR<br>Mastic, Brown, Homogeneous                                 | LAYER 1<br>100%       | Organic Binders/Filler                              | 100%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                   | Total % Non-Asbestos: |                                                     | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)       | Asbestos<br>Type        | (%)                             |
|-----------------------------|-------------------------------------------------------------------|-----------------------|----------------------------------|-----------|-------------------------|---------------------------------|
| 1937386-012<br>MPR-10A      | MPR<br>12" Peghole Ceiling Tile, White/<br>Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 95%<br>5% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                   | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-013<br>MPR-10B      | MPR<br>Mastic, Brown, Homogeneous                                 | LAYER 1<br>100%       | Organic Binders/Filler           | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                   | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-014<br>MPR-11A      | MPR<br>12" Smooth Ceiling Tile, Brown,<br>Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber                  | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                   | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-015<br>MPR-11B      | MPR<br>Glue, Brown, Homogeneous                                   | LAYER 1<br>100%       | Organic Binders/Filler           | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                   | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-016<br>MPR-12A      | MPR<br>12" Smooth Ceiling Tile, Brown,<br>Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber                  | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                   | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-017<br>MPR-12B      | MPR<br>Glue, Brown, Homogeneous                                   | LAYER 1<br>100%       | Organic Binders/Filler           | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                   | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937386-018<br>MPR-13A      | MPR<br>12" Smooth Ceiling Tile, Brown,<br>Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber                  | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                   | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                        | Layer No.<br>Layer %         | Non-Asbestos<br>Components                        | (%)              | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------------|------------------------------|---------------------------------------------------|------------------|-------------------------|-----------------------------|
| 1937386-019<br>MPR-13B      | MPR<br>Glue, Brown, Homogeneous                       | LAYER 1<br>100%              | Organic Binders/Filler                            | 100%             | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-020<br>MPR-14       | MPR<br>Drywall Ceiling, Beige/ Brown, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 25%<br><1<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-021<br>MPR-15       | MPR<br>Drywall Ceiling, Beige/ Brown, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 15%<br><1<br>85% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-022<br>MPR-16       | MPR<br>Drywall Ceiling, Beige/ Brown, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 15%<br><1<br>85% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-023<br>MPR-17A      | MPR<br>12" Floor Tile, Pink, Homogeneous              | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder                 | 60%<br>40%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-024<br>MPR-17B      | MPR<br>Glue, Brown, Homogeneous                       | LAYER 1<br>100%              | Organic Binders                                   | 100%             | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|---------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937386-025<br>MPR-18A       | MPR<br>12" Floor Tile, Pink, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-026<br>MPR-18B       | MPR<br>Glue, Brown, Homogeneous                   | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-027<br>MPR-19A       | MPR<br>12" Floor Tile, Pink, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-028<br>MPR-19B       | MPR<br>Glue, Brown, Homogeneous                   | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-029<br>MPR-20A       | MPR<br>12" Floor Tile, Beige (Brown), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>55% | Chrysotile              | 5%                          |
| <b>Asbestos Present: Yes</b> |                                                   | Total % Non-Asbestos: |                                   | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |
| 1937386-030<br>MPR-20B       | MPR<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Bituminous Matrix                 | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Project Number**  
**Project Name** Woodworth E.S. - Inglewood  
**Location** MPR  
**PO Number**  
**WO Number**

**Report Number** 1937386

**Date Received** 10/10/2019  
**Date Analyzed** 10/31/2019  
**Date Reported** 10/31/2019

**Date Sampled**  
**Sampled By** F.R.  
**Total Samples** 72

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

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                        | Layer No.<br>Layer %               | Non-Asbestos<br>Components        | (%)                                  | Asbestos<br>Type                                 | (%) |
|------------------------------|-------------------------------------------------------|------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------------------|-----|
| 1937386-031<br>MPR-21A       | MPR<br>12" Floor Tile, Not Analyzed- Positive<br>Stop |                                    |                                   |                                      |                                                  |     |
| <b>Asbestos Present:</b>     |                                                       | Total % Non-Asbestos: Not Analyzed |                                   | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |
| 1937386-032<br>MPR-21B       | MPR<br>Mastic, Black, Homogeneous                     | LAYER 1<br>100%                    | Bituminous Matrix                 | 100%                                 | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |                                                       | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937386-033<br>MPR-22A       | MPR<br>12" Floor Tile, Not Analyzed- Positive<br>Stop |                                    |                                   |                                      |                                                  |     |
| <b>Asbestos Present:</b>     |                                                       | Total % Non-Asbestos: Not Analyzed |                                   | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |
| 1937386-034<br>MPR-22B       | MPR<br>Mastic, Black, Homogeneous                     | LAYER 1<br>100%                    | Bituminous Matrix                 | 100%                                 | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |                                                       | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937386-035<br>MPR-23A       | MPR<br>9" Floor Tile, Beige (Brown),<br>Homogeneous   | LAYER 1<br>100%                    | Calcium Carbonate<br>Vinyl Binder | 25%<br>65%                           | Chrysotile                                       | 10% |
| <b>Asbestos Present: Yes</b> |                                                       | Total % Non-Asbestos:              |                                   | 90.0%                                | <b>Total %Asbestos: 10.0%</b>                    |     |
| 1937386-036<br>MPR-23B       | MPR<br>Mastic, Black, Homogeneous                     | LAYER 1<br>100%                    | Bituminous Matrix                 | 100%                                 | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |                                                       | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937386-037<br>MPR-24A       | MPR<br>9" Floor Tile, Not Analyzed- Positive<br>Stop  |                                    |                                   |                                      |                                                  |     |
| <b>Asbestos Present:</b>     |                                                       | Total % Non-Asbestos: Not Analyzed |                                   | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)          | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------|-----------------------|----------------------------|--------------|-------------------------|-----------------------------|
| 1937386-038<br>MPR-24B      | MPR<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Bituminous Matrix          | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                   | Total % Non-Asbestos: |                            | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-039<br>MPR-25A      | MPR<br>9" Floor Tile, Not Analyzed- Positive Stop |                       |                            |              |                         |                             |
| <b>Asbestos Present:</b>    |                                                   | Total % Non-Asbestos: |                            | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937386-040<br>MPR-25B      | MPR<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Bituminous Matrix          | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                   | Total % Non-Asbestos: |                            | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-041<br>MPR-26A      | MPR<br>4" Covebase, Black, Homogeneous            | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                   | Total % Non-Asbestos: |                            | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-042<br>MPR-26B      | MPR<br>Glue, Yellow, Homogeneous                  | LAYER 1<br>100%       | Organic Binders/Filler     | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                   | Total % Non-Asbestos: |                            | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-043<br>MPR-27A      | MPR<br>4" Covebase, Black, Homogeneous            | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                   | Total % Non-Asbestos: |                            | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-044<br>MPR-27B      | MPR<br>Glue, Yellow, Homogeneous                  | LAYER 1<br>100%       | Organic Binders/Filler     | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                   | Total % Non-Asbestos: |                            | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description         | Layer No.<br>Layer %         | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------|------------------------------|----------------------------|--------|-------------------------|-----------------------------|
| 1937386-045<br>MPR-28A      | MPR<br>4" Covebase, Black, Homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-046<br>MPR-28B      | MPR<br>Glue, Yellow, Homogeneous       | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-047<br>MPR-29A      | MPR<br>4" Covebase, Beige, Homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-048<br>MPR-29B      | MPR<br>Glue, Tan, Homogeneous          | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-049<br>MPR-30A      | MPR<br>4" Covebase, Beige, Homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-050<br>MPR-30B      | MPR<br>Glue, Tan, Homogeneous          | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)          | Asbestos<br>Type        | (%)                         |
|------------------------------|---------------------------------------------------------------------|-----------------------|----------------------------------|--------------|-------------------------|-----------------------------|
| 1937386-051<br>MPR-31A       | MPR<br>4" Covebase, Beige, Homogeneous                              | LAYER 1<br>100%       | Vinyl Binder/ Filler             | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                                     | Total % Non-Asbestos: |                                  | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-052<br>MPR-31B       | MPR<br>Glue, Tan, Homogeneous                                       | LAYER 1<br>100%       | Organic Binders/Filler           | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                                     | Total % Non-Asbestos: |                                  | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-053<br>MPR-32        | MPR<br>4" O.D. Pipe Insulation Aircell, Gray, Homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 30%<br>50%   | Chrysotile              | 20%                         |
| <b>Asbestos Present:</b> Yes |                                                                     | Total % Non-Asbestos: |                                  | 80.0%        | <b>Total %Asbestos:</b> | <b>20.0%</b>                |
| 1937386-054<br>MPR-33        | MPR<br>4" O.D. Pipe Insulation Aircell, Not Analyzed- Positive Stop |                       |                                  |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                                     | Total % Non-Asbestos: |                                  | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937386-055<br>MPR-34        | MPR<br>4" O.D. Pipe Insulation Aircell, Not Analyzed- Positive Stop |                       |                                  |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                                     | Total % Non-Asbestos: |                                  | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937386-056<br>MPR-35        | MPR<br>6" Pipe Insulation Aircell, Gray, Homogeneous                | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 15%<br>55%   | Chrysotile              | 30%                         |
| <b>Asbestos Present:</b> Yes |                                                                     | Total % Non-Asbestos: |                                  | 70.0%        | <b>Total %Asbestos:</b> | <b>30.0%</b>                |
| 1937386-057<br>MPR-36        | MPR<br>6" Pipe Insulation Aircell, Not Analyzed- Positive Stop      |                       |                                  |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                                     | Total % Non-Asbestos: |                                  | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937386-058<br>MPR-37        | MPR<br>6" Pipe Insulation Aircell, Not Analyzed- Positive Stop      |                       |                                  |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                                     | Total % Non-Asbestos: |                                  | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                             |
|------------------------------|-----------------------------------------------------------------|-----------------------|----------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937386-059<br>MPR-38        | MPR<br>Duct Insulation Air Cell, Gray,<br>Homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler             | 15%<br>55%        | Chrysotile              | 30%                             |
| <b>Asbestos Present:</b> Yes |                                                                 | Total % Non-Asbestos: |                                              | 70.0%             | <b>Total %Asbestos:</b> | <b>30.0%</b>                    |
| 1937386-060<br>MPR-39        | MPR<br>Duct Insulation Air Cell, Not Analyzed-<br>Positive Stop |                       |                                              |                   |                         |                                 |
| <b>Asbestos Present:</b>     |                                                                 | Total % Non-Asbestos: |                                              | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>             |
| 1937386-061<br>MPR-40        | MPR<br>Duct Insulation Air Cell, Not Analyzed-<br>Positive Stop |                       |                                              |                   |                         |                                 |
| <b>Asbestos Present:</b>     |                                                                 | Total % Non-Asbestos: |                                              | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>             |
| 1937386-062<br>MPR-41        | MPR<br>Window Putty, White/ Gray, Non-<br>homogeneous           | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler           | 80%<br>20%        | Chrysotile              | <1%                             |
| <b>Asbestos Present:</b> Yes |                                                                 | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>                   |
| 1937386-063<br>MPR-42        | MPR<br>Window Putty, White/ Gray, Non-<br>homogeneous           | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler           | 80%<br>20%        | Chrysotile              | <1%                             |
| <b>Asbestos Present:</b> Yes |                                                                 | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>                   |
| 1937386-064<br>MPR-43        | MPR<br>Window Putty, White/ Gray, Non-<br>homogeneous           | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler           | 80%<br>20%        | Chrysotile              | <1%                             |
| <b>Asbestos Present:</b> Yes |                                                                 | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>                   |
| 1937386-065<br>MPR-44        | MPR<br>Stucco, Cream/Gray, Non-<br>homogeneous                  | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>35%<br>20% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |                                                                 | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937386

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 10/31/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 72

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937386-066<br>MPR-45       | MPR<br>Stucco, Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-067<br>MPR-46       | MPR<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-068<br>MPR-47       | MPR<br>Stucco, Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 55%<br>25%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-069<br>MPR-48       | MPR<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937386-070<br>MPR-49       | MPR<br>Barrier Paper, Black, Homogeneous    | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937386

Date Received 10/10/2019

Date Analyzed 10/31/2019

Date Reported 10/31/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location MPR

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 72

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description           | Layer No.<br>Layer % | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|------------------------------------------|----------------------|--------------------------------------|------------|------------------|----------------------|
| 1937386-071<br>MPR-50       | MPR<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%      | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                          |                      | Total % Non-Asbestos:                | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937386-072<br>MPR-51       | MPR<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%      | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                          |                      | Total % Non-Asbestos:                | 100.0%     | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937387

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 5/6

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 23

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %         | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------|------------------------------|---------------------------------------------|------------|-------------------------|---------------------------------|
| 1937387-001<br>P6-1         | Portable 5/6<br>Not Used,                                    | LAYER 1<br>100%              |                                             |            |                         |                                 |
| 1937387-002<br>P6-2         | Portable 5/6<br>Not Used,                                    | LAYER 1<br>100%              |                                             |            |                         |                                 |
| 1937387-003<br>P6-3         | Portable 5/6<br>Not Used,                                    | LAYER 1<br>100%              |                                             |            |                         |                                 |
| 1937387-004<br>P6-4         | Portable 5/6<br>Not Used,                                    | LAYER 1<br>100%              |                                             |            |                         |                                 |
| 1937387-005<br>P6-5         | Portable 5/6<br>Not Used,                                    | LAYER 1<br>100%              |                                             |            |                         |                                 |
| 1937387-006<br>P6-6         | Portable 5/6<br>Not Used,                                    | LAYER 1<br>100%              |                                             |            |                         |                                 |
| 1937387-007<br>P6-7A        | Portable 5/6<br>12"x12" Speckled F.T., Beige,<br>Homogeneous | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | <b>Total % Non-Asbestos:</b> |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937387-008<br>P6-7B        | Portable 5/6<br>Glue, Black/ Yellow, Non-<br>homogeneous     | LAYER 1<br>100%              | Bituminous Matrix<br>Organic Binders/Filler | 70%<br>30% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | <b>Total % Non-Asbestos:</b> |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937387

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 5/6

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 23

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1937387-009<br>P6-8A        | Portable 5/6<br>12"x12" Speckled F.T., Beige,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937387-010<br>P6-8B        | Portable 5/6<br>Glue, Yellow, Homogeneous                    | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937387-011<br>P6-9A        | Portable 5/6<br>12"x12" Speckled F.T., Beige,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937387-012<br>P6-9B        | Portable 5/6<br>Glue, Yellow, Homogeneous                    | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937387-013<br>P6-10A       | Portable 5/6<br>4" Covebase, Brown, Homogeneous              | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937387-014<br>P6-10B       | Portable 5/6<br>Glue, Tan, Homogeneous                       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937387

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 5/6

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 23

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|-----------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937387-015<br>P6-11A        | Portable 5/6<br>4" Covebase, Brown, Homogeneous                 | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937387-016<br>P6-11B        | Portable 5/6<br>Glue, Tan, Homogeneous                          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937387-017<br>P6-12A        | Portable 5/6<br>4" Covebase, Brown, Homogeneous                 | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937387-018<br>P6-12B        | Portable 5/6<br>Glue, Tan, Homogeneous                          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937387-019<br>P6-13         | Portable 5/6<br>Exterior Texture Coating, Blue, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler                     | 100%       | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937387-020<br>P6-14         | Portable 5/6<br>Exterior Texture Coating, Blue, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler                     | 100%       | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937387-021<br>P6-15         | Portable 5/6<br>Exterior Texture Coating, Blue, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler                     | 100%       | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937387

Date Received 10/10/2019

Date Analyzed 11/02/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 5/6

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 23

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                  | Layer No.<br>Layer %         | Non-Asbestos<br>Components (%) | Asbestos<br>Type (%) |
|-----------------------------|-----------------------------------------------------------------|------------------------------|--------------------------------|----------------------|
| 1937387-022<br>P6-16        | Portable 5/6<br>Exterior Texture Coating, Blue, Non-homogeneous | LAYER 1<br>100%              | Binder/Filler<br>100%          | Chrysotile<br><1%    |
| Asbestos Present: Yes       |                                                                 | Total % Non-Asbestos: 100.0% |                                | Total %Asbestos: <1% |
| 1937387-023<br>P6-17        | Portable 5/6<br>Exterior Texture Coating, Blue, Non-homogeneous | LAYER 1<br>100%              | Binder/Filler<br>100%          | Chrysotile<br><1%    |
| Asbestos Present: Yes       |                                                                 | Total % Non-Asbestos: 100.0% |                                | Total %Asbestos: <1% |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937388

Date Received 10/10/2019

Date Analyzed 10/31/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 3

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 39

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|----------------------------------------------------------------------|-----------------------|----------------------------------|------------|------------------|-------------------------|
| 1937388-001<br>C3-1A        | Bldg CDC 3<br>12"x12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 95%<br>5%  | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937388-002<br>C3-1B        | Bldg CDC 3<br>Glue, Brown, Homogeneous                               | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937388-003<br>C3-2A        | Bldg CDC 3<br>12"x12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 95%<br>5%  | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937388-004<br>C3-2B        | Bldg CDC 3<br>Glue, Brown, Homogeneous                               | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937388-005<br>C3-3A        | Bldg CDC 3<br>12"x12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 95%<br>5%  | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937388-006<br>C3-3B        | Bldg CDC 3<br>Glue, Brown, Homogeneous                               | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937388-007<br>C3-4         | Bldg CDC 3<br>Drywall Ceiling, White/ Brown, Non-<br>homogeneous     | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler | 25%<br>75% | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937388

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 3

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 39

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %  | Non-Asbestos<br>Components                        | (%)              | Asbestos<br>Type        | (%)                         |
|-----------------------------|--------------------------------------------------------------|-----------------------|---------------------------------------------------|------------------|-------------------------|-----------------------------|
| 1937388-008<br>C3-5         | Bldg CDC 3<br>Drywall Ceiling, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler                  | 5%<br>95%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-009<br>C3-6         | Bldg CDC 3<br>Drywall Ceiling, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 40%<br><1<br>60% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-010<br>C3-7         | Bldg CDC 3<br>Drywall Mud, White, Non-homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                | 85%<br>15%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-011<br>C3-8         | Bldg CDC 3<br>Drywall Mud, White, Non-homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                | 85%<br>15%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-012<br>C3-9         | Bldg CDC 3<br>Drywall Mud, White, Non-homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                | 85%<br>15%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-013<br>C3-10        | Bldg CDC 3<br>Drywall, Beige/ Brown, Non-homogeneous         | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler                  | 10%<br>90%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937388

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 3

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 39

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937388-014<br>C3-11        | Bldg CDC 3<br>Drywall, Beige/ Brown, Non-homogeneous             | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler                      | 30%<br>70%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-015<br>C3-12        | Bldg CDC 3<br>Composite Drywall w/ Mud, Beige/Brown, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 10%<br>20%<br>70% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-016<br>C3-13A       | Bldg CDC 3<br>12" F.T., Blue, Homogeneous                        | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                     | 65%<br>35%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-017<br>C3-13B       | Bldg CDC 3<br>Glue, Yellow, Homogeneous                          | LAYER 1<br>100%       | Organic Binders                                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-018<br>C3-14A       | Bldg CDC 3<br>12" F.T., Blue, Homogeneous                        | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                     | 65%<br>35%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-019<br>C3-14B       | Bldg CDC 3<br>Glue, Yellow, Homogeneous                          | LAYER 1<br>100%       | Organic Binders                                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937388

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 3

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 39

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description             | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937388-020<br>C3-15A       | Bldg CDC 3<br>12" F.T., Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                            | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-021<br>C3-15B       | Bldg CDC 3<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                            | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-022<br>C3-16A       | Bldg CDC 3<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                            | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-023<br>C3-16B       | Bldg CDC 3<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                            | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-024<br>C3-17A       | Bldg CDC 3<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                            | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-025<br>C3-17B       | Bldg CDC 3<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                            | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937388

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 3

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 39

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)          | Asbestos<br>Type        | (%)                         |
|------------------------------|-----------------------------------------------------|-----------------------|--------------------------------------|--------------|-------------------------|-----------------------------|
| 1937388-026<br>C3-18A        | Bldg CDC 3<br>12" F.T., Beige, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder    | 60%<br>40%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                     | Total % Non-Asbestos: |                                      | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-027<br>C3-18B        | Bldg CDC 3<br>Glue, Yellow, Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler               | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                     | Total % Non-Asbestos: |                                      | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-028<br>C3-19A        | Bldg CDC 3<br>12" F.T., Green, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder    | 50%<br>48%   | Chrysotile              | 2%                          |
| <b>Asbestos Present:</b> Yes |                                                     | Total % Non-Asbestos: |                                      | 98.0%        | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1937388-029<br>C3-19B        | Bldg CDC 3<br>Mastic/Felt Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 50%<br>50%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                     | Total % Non-Asbestos: |                                      | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-030<br>C3-20A        | Bldg CDC 3<br>12" F.T., Not Analyzed- Positive Stop |                       |                                      |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                     | Total % Non-Asbestos: |                                      | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937388-031<br>C3-20B        | Bldg CDC 3<br>Mastic/Felt Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 50%<br>50%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                     | Total % Non-Asbestos: |                                      | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937388-032<br>C3-21A        | Bldg CDC 3<br>12" F.T., Not Analyzed                |                       |                                      |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                     | Total % Non-Asbestos: |                                      | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937388

**Date Received** 10/10/2019

**Date Analyzed** 10/31/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 3

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 39

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                         | Layer No.<br>Layer %  | Non-Asbestos<br>Components             | (%)         | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------|-----------------------|----------------------------------------|-------------|-------------------------|---------------------------------|
| 1937388-033<br>C3-21B       | Bldg CDC 3<br>Mastic/Felt Paper, Black,<br>Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix   | 50%<br>50%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937388-034<br>C3-22A       | Bldg CDC 3<br>4" Covebase, Blue, Homogeneous           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder      | 35%<br>65%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937388-035<br>C3-22B       | Bldg CDC 3<br>Glue, Tan/Brown, Non-homogeneous         | LAYER 1<br>100%       | Fibrous Talc<br>Organic Binders/Filler | <1%<br>100% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937388-036<br>C3-23A       | Bldg CDC 3<br>4" Covebase, Blue, Homogeneous           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder      | 35%<br>65%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937388-037<br>C3-23B       | Bldg CDC 3<br>Glue, Tan/Brown, Non-homogeneous         | LAYER 1<br>100%       | Fibrous Talc<br>Organic Binders/Filler | <1%<br>100% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937388-038<br>C3-24A       | Bldg CDC 3<br>4" Covebase, Blue, Homogeneous           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder      | 35%<br>65%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937388

Date Received 10/10/2019

Date Analyzed 10/31/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 3

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 39

### Test Report

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

|             |                                  |         |                        |      |               |  |
|-------------|----------------------------------|---------|------------------------|------|---------------|--|
| 1937388-039 | Bldg CDC 3                       |         |                        |      |               |  |
| C3-24B      | Glue, Tan/Brown, Non-homogeneous | LAYER 1 | Fibrous Talc           | <1%  | None Detected |  |
|             |                                  | 100%    | Organic Binders/Filler | 100% |               |  |

Asbestos Present: No

Total % Non-Asbestos:

100.0%

Total %Asbestos: No Asbestos  
Detected

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                   | (%)                     | Asbestos<br>Type        | (%)                             |
|-----------------------------|---------------------------------------------------------------------|------------------------------|--------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|
| 1937389-001<br>C2-1         | Bldg CDC 2<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 35%<br>25%<br>35%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                     | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-002<br>C2-2         | Bldg CDC 2<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 35%<br>25%<br>35%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                     | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-003<br>C2-3         | Bldg CDC 2<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 35%<br>25%<br>35%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                     | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-004<br>C2-4A        | Bldg CDC 2<br>6" Covebase, Black, Homogeneous                       | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder                            | 25%<br>75%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                     | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-005<br>C2-4B        | Bldg CDC 2<br>Glue, Cream, Homogeneous                              | LAYER 1<br>100%              | Organic Binders/Filler                                       | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                     | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                | Layer No.<br>Layer %  | Non-Asbestos<br>Components                 | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------|-----------------------|--------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937389-006<br>C2-5A        | Bldg CDC 2<br>6" Covebase, Black, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder          | 25%<br>75%        | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                               | Total % Non-Asbestos: |                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-007<br>C2-5B        | Bldg CDC 2<br>Glue, Cream, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler                     | 100%              | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                               | Total % Non-Asbestos: |                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-008<br>C2-6A        | Bldg CDC 2<br>6" Covebase, Black, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder          | 25%<br>75%        | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                               | Total % Non-Asbestos: |                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-009<br>C2-6B        | Bldg CDC 2<br>Glue, Cream, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler                     | 100%              | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                               | Total % Non-Asbestos: |                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-010<br>C2-7         | Bldg CDC 2<br>Drywall Mud, White, Homogeneous | LAYER 1<br>100%       | Mica<br>Calcium Carbonate<br>Binder/Filler | 10%<br>80%<br>10% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                               | Total % Non-Asbestos: |                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-011<br>C2-8         | Bldg CDC 2<br>Drywall Mud, White, Homogeneous | LAYER 1<br>100%       | Mica<br>Calcium Carbonate<br>Binder/Filler | 10%<br>80%<br>10% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                               | Total % Non-Asbestos: |                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                          | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                                    | (%)                     | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------|-----------------------------|
| 1937389-012<br>C2-9         | Bldg CDC 2<br>Drywall Mud, White, Homogeneous           | LAYER 1<br>100%              | Mica<br>Calcium Carbonate<br>Binder/Filler                                    | 10%<br>80%<br>10%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-013<br>C2-10        | Bldg CDC 2<br>Drywall, White/ Brown                     | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler                             | 5%<br><1<br>95%         | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-014<br>C2-11        | Bldg CDC 2<br>Drywall, White/ Brown                     | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler                             | 15%<br><1<br>85%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-015<br>C2-12        | Bldg CDC 2<br>Composite Drywall w/ Mud, White/<br>Brown | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 10%<br><1<br>10%<br>80% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-016<br>C2-13        | Bldg CDC 2<br>Particle Board, Brown, Homogeneous        | LAYER 1<br>100%              | Wood Fiber<br>Binder/Filler                                                   | 95%<br>5%               | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-017<br>C2-14        | Bldg CDC 2<br>Particle Board, Brown, Homogeneous        | LAYER 1<br>100%              | Wood Fiber<br>Binder/Filler                                                   | 95%<br>5%               | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Project Number**  
**Project Name** Woodworth E.S. - Inglewood  
**Location** Bldg CDC 2  
**PO Number**  
**WO Number**

**Report Number** 1937389

**Date Received** 10/10/2019  
**Date Analyzed** 11/01/2019  
**Date Reported** 11/01/2019

**Date Sampled**  
**Sampled By** F.R.  
**Total Samples** 88

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------------------|-----------------------|------------------------------------|------------|-------------------------|-----------------------------|
| 1937389-018<br>C2-15        | Bldg CDC 2<br>Particle Board, Brown, Homogeneous   | LAYER 1<br>100%       | Wood Fiber<br>Binder/Filler        | 95%<br>5%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                    | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-019<br>C2-16A       | Bldg CDC 2<br>12" F.T., Gray, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                    | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-020<br>C2-16B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous            | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                    | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-021<br>C2-16C       | Bldg CDC 2<br>Leveling Compound, Gray, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 80%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                    | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-022<br>C2-17A       | Bldg CDC 2<br>12" F.T., Gray, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                    | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-023<br>C2-17B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous            | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                    | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|-------------------------------------------------------|-----------------------|------------------------------------|------------|-------------------------|---------------------------------|
| 1937389-024<br>C2-17C       | Bldg CDC 2<br>Leveling Compound, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 80%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                       | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-025<br>C2-18A       | Bldg CDC 2<br>12" F.T., Gray, Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                       | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-026<br>C2-18B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                       | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-027<br>C2-18C       | Bldg CDC 2<br>Leveling Compound, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 80%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                       | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-028<br>C2-19A       | Bldg CDC 2<br>12" Floor Tile, Pink, Homogeneous       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                       | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-029<br>C2-19B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                       | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937389-030<br>C2-20A       | Bldg CDC 2<br>12" Floor Tile, Pink, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-031<br>C2-20B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-032<br>C2-21A       | Bldg CDC 2<br>12" Floor Tile, Pink, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-033<br>C2-21B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-034<br>C2-22A       | Bldg CDC 2<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-035<br>C2-22B       | Bldg CDC 2<br>Glue, Dk. Gray, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                             | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------------------------------------------|-----------------------|--------------------------------------|------------|-------------------------|-----------------------------|
| 1937389-036<br>C2-23A       | Bldg CDC 2<br>12" Floor Tile, Beige, Homogeneous                           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder    | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-037<br>C2-23B       | Bldg CDC 2<br>Glue, Dk. Gray, Homogeneous                                  | LAYER 1<br>100%       | Organic Binders/Filler               | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-038<br>C2-24A       | Bldg CDC 2<br>12" Floor Tile, Beige, Homogeneous                           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder    | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-039<br>C2-24B       | Bldg CDC 2<br>Glue (w/ Leveling Compound),<br>Yellow/Gray, Non-homogeneous | LAYER 1<br>100%       | Organic Binders<br>Calcium Carbonate | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-040<br>C2-25A       | Bldg CDC 2<br>12" Floor Tile, Lt. Gray,<br>Homogeneous                     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder    | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-041<br>C2-25B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous                                    | LAYER 1<br>100%       | Organic Binders/Filler               | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                         | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1937389-042<br>C2-26A       | Bldg CDC 2<br>12" Floor Tile, Lt. Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-043<br>C2-26B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous                | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-044<br>C2-27A       | Bldg CDC 2<br>12" Floor Tile, Lt. Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-045<br>C2-27B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous                | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-046<br>C2-28A       | Bldg CDC 2<br>12" Floor Tile, Pink, Homogeneous        | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937389-047<br>C2-28B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous                | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937389-048<br>C2-28C       | Bldg CDC 2<br>Sublayer Tile, White, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 50%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-049<br>C2-28D       | Bldg CDC 2<br>Glue, Tan, Homogeneous            | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-050<br>C2-29A       | Bldg CDC 2<br>12" Floor Tile, Pink, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-051<br>C2-29B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-052<br>C2-29C       | Bldg CDC 2<br>Sublayer Tile, White, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 50%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-053<br>C2-29D       | Bldg CDC 2<br>Glue, Tan, Homogeneous            | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937389-054<br>C2-30A       | Bldg CDC 2<br>12" Floor Tile, Pink, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-055<br>C2-30B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-056<br>C2-30C       | Bldg CDC 2<br>Sublayer Tile, White, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 50%<br>50% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-057<br>C2-30D       | Bldg CDC 2<br>Glue, Tan, Homogeneous            | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-058<br>C2-31A       | Bldg CDC 2<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-059<br>C2-31B       | Bldg CDC 2<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|--------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937389-060<br>C2-32A        | Bldg CDC 2<br>12" Floor Tile, Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-061<br>C2-32B        | Bldg CDC 2<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-062<br>C2-33A        | Bldg CDC 2<br>12" Floor Tile, Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-063<br>C2-33B        | Bldg CDC 2<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-064<br>C2-34A        | Bldg CDC 2<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>54% | Chrysotile              | 6%                          |
| <b>Asbestos Present:</b> Yes |                                                  | Total % Non-Asbestos: |                                   | 94.0%      | <b>Total %Asbestos:</b> | <b>6.0%</b>                 |
| 1937389-065<br>C2-34B        | Bldg CDC 2<br>Mastic, Black, Homogeneous         | LAYER 1<br>100%       | Bituminous Matrix                 | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Project Number**  
**Project Name** Woodworth E.S. - Inglewood  
**Location** Bldg CDC 2  
**PO Number**  
**WO Number**

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Sampled**

**Date Analyzed** 11/01/2019

**Sampled By** F.R.

**Date Reported** 11/01/2019

**Total Samples** 88

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %               | Non-Asbestos<br>Components                        | (%)                                  | Asbestos<br>Type                                 | (%) |
|-----------------------------|--------------------------------------------------------------|------------------------------------|---------------------------------------------------|--------------------------------------|--------------------------------------------------|-----|
| 1937389-066<br>C2-35A       | Bldg CDC 2<br>12" Floor Tile, Not Analyzed- Positive<br>Stop |                                    |                                                   |                                      |                                                  |     |
| <b>Asbestos Present:</b>    |                                                              | Total % Non-Asbestos: Not Analyzed |                                                   | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |
| 1937389-067<br>C2-35B       | Bldg CDC 2<br>Mastic, Black, Homogeneous                     | LAYER 1<br>100%                    | Bituminous Matrix                                 | 100%                                 | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos:              |                                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937389-068<br>C2-36A       | Bldg CDC 2<br>12" Floor Tile, Not Analyzed- Positive<br>Stop |                                    |                                                   |                                      |                                                  |     |
| <b>Asbestos Present:</b>    |                                                              | Total % Non-Asbestos: Not Analyzed |                                                   | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |
| 1937389-069<br>C2-36B       | Bldg CDC 2<br>Mastic, Black, Homogeneous                     | LAYER 1<br>100%                    | Bituminous Matrix                                 | 100%                                 | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos:              |                                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937389-070<br>C2-37        | Bldg CDC 2<br>Drywall, White/ Brown                          | LAYER 1<br>100%                    | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 10%<br><1<br>90%                     | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos:              |                                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937389-071<br>C2-38        | Bldg CDC 2<br>Drywall, White/ Brown                          | LAYER 1<br>100%                    | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 10%<br><1<br>90%                     | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos:              |                                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                                    | (%)                           | Asbestos<br>Type        | (%)                         |
|------------------------------|----------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|-------------------------------|-------------------------|-----------------------------|
| 1937389-072<br>C2-39         | Bldg CDC 2<br>Drywall, White/ Brown                                  | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler                             | 15%<br><1<br>85%              | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                      | Total % Non-Asbestos: |                                                                               | 100.0%                        | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-073<br>C2-40         | Bldg CDC 2<br>Epoxy Flooring, Gray (Beige/Black),<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Cellulose Fiber<br>Synthetic Fiber<br>Quartz<br>Vinyl Binder | 5%<br>5%<br>10%<br>15%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                      | Total % Non-Asbestos: |                                                                               | 100.0%                        | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-074<br>C2-41         | Bldg CDC 2<br>Epoxy Flooring, Gray (Beige/Black),<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Cellulose Fiber<br>Synthetic Fiber<br>Quartz<br>Vinyl Binder | 5%<br>5%<br>10%<br>15%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                      | Total % Non-Asbestos: |                                                                               | 100.0%                        | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-075<br>C2-42         | Bldg CDC 2<br>Epoxy Flooring, Gray (Beige/Black),<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Cellulose Fiber<br>Synthetic Fiber<br>Quartz<br>Vinyl Binder | 5%<br>5%<br>10%<br>15%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                      | Total % Non-Asbestos: |                                                                               | 100.0%                        | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-076<br>C2-43         | Bldg CDC 2<br>Texture Coating, Gray, Non-<br>homogeneous             | LAYER 1<br>100%       | Binder/Filler                                                                 | 100%                          | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |                                                                      | Total % Non-Asbestos: |                                                                               | 100.0%                        | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937389-077<br>C2-44         | Bldg CDC 2<br>Texture Coating, White, Non-<br>homogeneous            | LAYER 1<br>100%       | Binder/Filler                                                                 | 100%                          | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |                                                                      | Total % Non-Asbestos: |                                                                               | 100.0%                        | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937389

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/01/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 2

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 88

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type        | (%)                         |
|------------------------------|-------------------------------------------------------|-----------------------|----------------------------|--------|-------------------------|-----------------------------|
| 1937389-078<br>C2-45         | Bldg CDC 2<br>Texture Coating, White, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler              | 100%   | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                       | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937389-079<br>C2-46         | Bldg CDC 2<br>Texture Coating, White, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler              | 100%   | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                       | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937389-080<br>C2-47         | Bldg CDC 2<br>Texture Coating, White, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler              | 100%   | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                       | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937389-081<br>C2-48         | Bldg CDC 2<br>Texture Coating, White, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler              | 100%   | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                       | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937389-082<br>C2-49         | Bldg CDC 2<br>Texture Coating, White, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler              | 100%   | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                       | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937389-083<br>C2-50         | Bldg CDC 2<br>Epoxy Coating, White, Non-homogeneous   | LAYER 1<br>100%       | Binder/Filler              | 100%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                       | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937389-084<br>C2-51         | Bldg CDC 2<br>Epoxy Coating, White, Non-homogeneous   | LAYER 1<br>100%       | Binder/Filler              | 100%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                       | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937389

Date Received 10/10/2019

Date Analyzed 11/01/2019

Date Reported 11/01/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 2

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 88

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type | (%)                  |
|-----------------------------|-----------------------------------------------------|-----------------------|----------------------------|--------|------------------|----------------------|
| 1937389-085<br>C2-52        | Bldg CDC 2<br>Epoxy Coating, White, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler              | 100%   | None Detected    |                      |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1937389-086<br>C2-53        | Bldg CDC 2<br>Wall Mastic, Black, Homogeneous       | LAYER 1<br>100%       | Bituminous Matrix          | 75%    | Chrysotile       | 25%                  |
| Asbestos Present: Yes       |                                                     | Total % Non-Asbestos: |                            | 75.0%  | Total %Asbestos: | 25.0%                |
| 1937389-087<br>C2-54        | Bldg CDC 2<br>Wall Mastic, Black, Homogeneous       | LAYER 1<br>100%       | Bituminous Matrix          | 75%    | Chrysotile       | 25%                  |
| Asbestos Present: Yes       |                                                     | Total % Non-Asbestos: |                            | 75.0%  | Total %Asbestos: | 25.0%                |
| 1937389-088<br>C2-55        | Bldg CDC 2<br>Wall Mastic, Black, Homogeneous       | LAYER 1<br>100%       | Bituminous Matrix          | 75%    | Chrysotile       | 25%                  |
| Asbestos Present: Yes       |                                                     | Total % Non-Asbestos: |                            | 75.0%  | Total %Asbestos: | 25.0%                |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP Lab Code 500044-0





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937390

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 15A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 27

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                         | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--------------------------------------------------------|-----------------------|--------------------------------------|------------|-------------------------|-----------------------------|
| 1937390-001<br>15A-1        | Portable 15A<br>Drywall, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler     | 15%<br>85% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-002<br>15A-2        | Portable 15A<br>Drywall, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler     | 20%<br>80% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-003<br>15A-3        | Portable 15A<br>Drywall, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler     | 20%<br>80% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-004<br>15A-4        | Portable 15A<br>Barrier Paper, Black, Homogeneous      | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 70%<br>30% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-005<br>15A-5        | Portable 15A<br>Barrier Paper, Black, Homogeneous      | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 70%<br>30% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-006<br>15A-6        | Portable 15A<br>Barrier Paper, Black, Homogeneous      | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 70%<br>30% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                        | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937390

Date Received 10/10/2019

Date Analyzed 11/02/2019

Date Reported 11/04/2019

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 15A

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 27

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)                     | Asbestos<br>Type | (%)                     |
|-----------------------------|-----------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------------|------------------|-------------------------|
| 1937390-007<br>15A-7        | Portable 15A<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 40%<br>15%<br>40%<br>5% | None Detected    |                         |
| Asbestos Present: No        |                                                                       | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937390-008<br>15A-8        | Portable 15A<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 40%<br>15%<br>40%<br>5% | None Detected    |                         |
| Asbestos Present: No        |                                                                       | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937390-009<br>15A-9        | Portable 15A<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 40%<br>15%<br>40%<br>5% | None Detected    |                         |
| Asbestos Present: No        |                                                                       | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937390-010<br>15A-10A      | Portable 15A<br>12" Floor Tile, Blue, Homogeneous                     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                            | 60%<br>40%              | None Detected    |                         |
| Asbestos Present: No        |                                                                       | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937390-011<br>15A-10B      | Portable 15A<br>Glue, Yellow, Homogeneous                             | LAYER 1<br>100%       | Organic Binders                                              | 100%                    | None Detected    |                         |
| Asbestos Present: No        |                                                                       | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937390

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 15A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 27

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937390-012<br>15A-11A      | Portable 15A<br>12" Floor Tile, Blue, Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-013<br>15A-11B      | Portable 15A<br>Glue, Yellow, Homogeneous                     | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-014<br>15A-12A      | Portable 15A<br>12" Floor Tile, Blue, Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-015<br>15A-12B      | Portable 15A<br>Glue, Yellow, Homogeneous                     | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-016<br>15A-13A      | Portable 15A<br>12" Floor Tile, Beige (Offwhite), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937390-017<br>15A-13B      | Portable 15A<br>Glue, Yellow, Homogeneous                     | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937390

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 15A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 27

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|------------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1937390-018<br>15A-14A      | Portable 15A<br>12" Floor Tile, Beige (Offwhite),<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937390-019<br>15A-14B      | Portable 15A<br>Glue, Yellow, Homogeneous                        | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937390-020<br>15A-15A      | Portable 15A<br>12" Floor Tile, Beige (Offwhite),<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937390-021<br>15A-15B      | Portable 15A<br>Glue, Yellow, Homogeneous                        | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937390-022<br>15A-16A      | Portable 15A<br>4" Covebase, Blue, Homogeneous                   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937390-023<br>15A-16B      | Portable 15A<br>Glue, Beige, Homogeneous                         | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937390

Date Received 10/10/2019

Date Analyzed 11/02/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 15A

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 27

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|------------------------------------------------|-----------------------|-----------------------------------|------------|------------------|----------------------|
| 1937390-024<br>15A-17A      | Portable 15A<br>4" Covebase, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937390-025<br>15A-17B      | Portable 15A<br>Glue, Beige, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937390-026<br>15A-18A      | Portable 15A<br>4" Covebase, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937390-027<br>15A-18B      | Portable 15A<br>Glue, Beige, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

*Cristina Tabatt*

Analyst - Cristina Tabatt

*Cristina Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING  
NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937391

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** RR-Portable

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 33

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)        | Asbestos<br>Type                                 | (%) |
|-----------------------------|----------------------------------------------------------------|-----------------------|----------------------------------|------------|--------------------------------------------------|-----|
| 1937391-001<br>RR-1         | RR-Portable<br>Drywall, White/ Brown, Non-<br>homogeneous      | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler | 5%<br>95%  | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                  | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937391-002<br>RR-2         | RR-Portable<br>Drywall, White/Brown/Green, Non-<br>homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler | 10%<br>90% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                  | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937391-003<br>RR-3         | RR-Portable<br>Drywall, White/Brown/Green, Non-<br>homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler | 10%<br>90% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                  | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937391-004<br>RR-4         | RR-Portable<br>Wall Panel Glue, Cream,<br>Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                  | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937391-005<br>RR-5         | RR-Portable<br>Wall Panel Glue, Cream,<br>Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                  | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937391-006<br>RR-6         | RR-Portable<br>Wall Panel Glue, Cream,<br>Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                  | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937391

Date Received 10/10/2019

Date Analyzed 11/02/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location RR-Portable

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 33

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|---------------------------------------------|-----------------------|-----------------------------------|------------|------------------|----------------------|
| 1937391-007<br>RR-7A        | RR-Portable<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-008<br>RR-7B        | RR-Portable<br>Glue, Tan, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-009<br>RR-8A        | RR-Portable<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-010<br>RR-8B        | RR-Portable<br>Glue, Tan, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-011<br>RR-9A        | RR-Portable<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-012<br>RR-9B        | RR-Portable<br>Glue, Tan, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937391

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** RR-Portable

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 33

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                          | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------------|-----------------------|------------------------------------|------------|-------------------------|-----------------------------|
| 1937391-013<br>RR-10A       | RR-Portable<br>12" F.T., Dk. Gray, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                         | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-014<br>RR-10B       | RR-Portable<br>Glue, Tan, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                         | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-015<br>RR-10C       | RR-Portable<br>Leveling Compound, Cream,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                         | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-016<br>RR-11A       | RR-Portable<br>12" F.T., Dk. Gray, Homogeneous          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                         | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-017<br>RR-11B       | RR-Portable<br>Glue, Tan, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                         | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-018<br>RR-11C       | RR-Portable<br>Leveling Compound, Cream,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                         | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937391

**Date Received** 10/10/2019

**Date Analyzed** 11/02/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** RR-Portable

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 33

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------------|-----------------------|------------------------------------|------------|-------------------------|-----------------------------|
| 1937391-019<br>RR-12A       | RR-Portable<br>12" F.T., Dk. Gray, Homogeneous       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                      | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-020<br>RR-12B       | RR-Portable<br>Glue, Tan, Homogeneous                | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                      | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-021<br>RR-12C       | RR-Portable<br>Leveling Compound, Cream, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                      | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-022<br>RR-13A       | RR-Portable<br>6" Covebase, Gray, Homogeneous        | LAYER 1<br>100%       | Vinyl Binder/ Filler               | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                      | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-023<br>RR-13B       | RR-Portable<br>Glue, Tan, Homogeneous                | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                      | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937391-024<br>RR-14A       | RR-Portable<br>6" Covebase, Gray, Homogeneous        | LAYER 1<br>100%       | Vinyl Binder/ Filler               | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                      | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937391

Date Received 10/10/2019

Date Analyzed 11/02/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location RR-Portable

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 33

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                          | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|---------------------------------------------------------|-----------------------|--------------------------------------|------------|------------------|----------------------|
| 1937391-025<br>RR-14B       | RR-Portable<br>Glue, Tan, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler               | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-026<br>RR-15A       | RR-Portable<br>6" Covebase, Gray, Homogeneous           | LAYER 1<br>100%       | Vinyl Binder/ Filler                 | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-027<br>RR-15B       | RR-Portable<br>Glue, Tan, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler               | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-028<br>RR-16        | RR-Portable<br>Barrier Paper, Black/ Brown, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 70%<br>30% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-029<br>RR-17        | RR-Portable<br>Barrier Paper, Black/ Brown, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 70%<br>30% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937391-030<br>RR-18        | RR-Portable<br>Barrier Paper, Black/ Brown, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 70%<br>30% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937391

Date Received 10/10/2019

Date Analyzed 11/02/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location RR-Portable

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 33

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                         | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|--------------------------------------------------------|-----------------------|----------------------------|------------|------------------|-------------------------|
| 1937391-031<br>RR-19        | RR-Portable<br>Non-Skid Flooring, Gray,<br>Homogeneous | LAYER 1<br>100%       | Quartz<br>Binder/Filler    | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                        | Total % Non-Asbestos: |                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937391-032<br>RR-20        | RR-Portable<br>Non-Skid Flooring, Gray,<br>Homogeneous | LAYER 1<br>100%       | Quartz<br>Binder/Filler    | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                        | Total % Non-Asbestos: |                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937391-033<br>RR-21        | RR-Portable<br>Non-Skid Flooring, Gray,<br>Homogeneous | LAYER 1<br>100%       | Quartz<br>Binder/Filler    | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                        | Total % Non-Asbestos: |                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937392

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 38

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937392-001<br>G-1          | Bldg G<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937392-002<br>G-2          | Bldg G<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937392-003<br>G-3          | Bldg G<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937392-004<br>G-4          | Bldg G<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937392-005<br>G-5          | Bldg G<br>Smooth Plaster, White/Gray, Non-<br>homogeneous      | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937392-006<br>G-6          | Bldg G<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 25%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937392

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 38

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937392-007<br>G-7          | Bldg G<br>Smooth Plaster, Beige/Gray, Non-homogeneous         | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler    | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-008<br>G-8          | Bldg G<br>12"x12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler  | 95%<br>5%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-009<br>G-9          | Bldg G<br>12"x12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler  | 95%<br>5%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-010<br>G-10         | Bldg G<br>12"x12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler  | 95%<br>5%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-011<br>G-11A        | Bldg G<br>4" Covebase, Blue, Homogeneous                      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-012<br>G-11B        | Bldg G<br>Glue, Beige, Homogeneous                            | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937392

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 38

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937392-013<br>G-12A        | Bldg G<br>4" Covebase, Blue, Homogeneous                                           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-014<br>G-12B        | Bldg G<br>Glue, Beige, Homogeneous                                                 | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-015<br>G-13A        | Bldg G<br>4" Covebase, Blue, Homogeneous                                           | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-016<br>G-13B        | Bldg G<br>Glue, Beige, Homogeneous                                                 | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-017<br>G-14A        | Bldg G<br>12" Covebase, Blue, Homogeneous<br>Note: Sample appears to be Floor Tile | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-018<br>G-14B        | Bldg G<br>Glue, Yellow, Homogeneous                                                | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937392

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 38

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type                             | (%) |
|-----------------------------|-------------------------------------------------------------------------------------|-----------------------|-----------------------------------|------------|----------------------------------------------|-----|
| 1937392-019<br>G-15A        | Bldg G<br>12" Covebase, Blue, Homogeneous<br>Note: Sample appears to be Floor Tile  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937392-020<br>G-15B        | Bldg G<br>Glue, Yellow, Homogeneous                                                 | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937392-021<br>G-16A        | Bldg G<br>12" Covebase, Blue, Homogeneous<br>Note: Sample appears to be Floor Tile  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937392-022<br>G-16B        | Bldg G<br>Glue, Yellow, Homogeneous                                                 | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937392-023<br>G-17A        | Bldg G<br>12" Covebase, Beige, Homogeneous<br>Note: Sample appears to be Floor Tile | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937392-024<br>G-17B        | Bldg G<br>Glue, Yellow, Homogeneous                                                 | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937392

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 38

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937392-025<br>G-18A        | Bldg G<br>12" Covebase, Beige, Homogeneous<br>Note: Sample appears to be Floor Tile | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder            | 65%<br>35%        | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-026<br>G-18B        | Bldg G<br>Glue, Yellow, Homogeneous                                                 | LAYER 1<br>100%              | Organic Binders                              | 100%              | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-027<br>G-19A        | Bldg G<br>12" Covebase, Beige, Homogeneous<br>Note: Sample appears to be Floor Tile | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder            | 65%<br>35%        | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-028<br>G-19B        | Bldg G<br>Glue, Yellow, Homogeneous                                                 | LAYER 1<br>100%              | Organic Binders                              | 100%              | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-029<br>G-20         | Bldg G<br>Stucco, Beige/Gray, Non-homogeneous                                       | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-030<br>G-21         | Bldg G<br>Stucco, Yellow/Gray, Non-homogeneous                                      | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 35%<br>50%<br>15% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937392

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 38

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                 | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937392-031<br>G-22         | Bldg G<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>40%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-032<br>G-23         | Bldg G<br>Stucco, Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>40%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-033<br>G-24         | Bldg G<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>40%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-034<br>G-25         | Bldg G<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937392-035<br>G-26         | Bldg G<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>40%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937392

Date Received 10/10/2019

Date Analyzed 11/04/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg G

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 38

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|---------------------------------------------|-----------------------|--------------------------------------|------------|------------------|----------------------|
| 1937392-036<br>G-27         | Bldg G<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937392-037<br>G-28         | Bldg G<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937392-038<br>G-29         | Bldg G<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING

NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937393-001<br>C1-1         | Bldg CDC 1<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-002<br>C1-2         | Bldg CDC 1<br>Rough Textured Plaster,<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-003<br>C1-3         | Bldg CDC 1<br>Rough Textured Plaster,<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-004<br>C1-4         | Bldg CDC 1<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-005<br>C1-5         | Bldg CDC 1<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-006<br>C1-6         | Bldg CDC 1<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components                        | (%)              | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------------------------|-----------------------|---------------------------------------------------|------------------|-------------------------|---------------------------------|
| 1937393-007<br>C1-7         | Bldg CDC 1<br>Rough Textured Plaster,<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                    | 45%<br>55%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-008<br>C1-8         | Bldg CDC 1<br>Drywall Mud, White, Non-<br>homogeneous                          | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                | 85%<br>15%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-009<br>C1-9         | Bldg CDC 1<br>Drywall Mud, White, Non-<br>homogeneous                          | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                | 85%<br>15%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-010<br>C1-10        | Bldg CDC 1<br>Drywall Mud, White, Non-<br>homogeneous                          | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                | 85%<br>15%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-011<br>C1-11        | Bldg CDC 1<br>Drywall, White/ Brown, Non-<br>homogeneous                       | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 10%<br><1<br>90% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-012<br>C1-12        | Bldg CDC 1<br>Drywall, White/ Brown, Non-<br>homogeneous                       | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 5%<br><1<br>95%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                           | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                                    | (%)                     | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|
| 1937393-013<br>C1-13        | Bldg CDC 1<br>Composite Drywall w/ Mud, White/<br>Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 10%<br><1<br>30%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-014<br>C1-14A       | Bldg CDC 1<br>12" Peghole CT, White/ Beige, Non-<br>homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler                                   | 60%<br>35%<br>5%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-015<br>C1-14B       | Bldg CDC 1<br>Mastic, Brown, Homogeneous                                 | LAYER 1<br>100%       | Organic Binders/Filler                                                        | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-016<br>C1-15A       | Bldg CDC 1<br>12" Peghole CT, White/ Beige, Non-<br>homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler                                   | 60%<br>35%<br>5%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-017<br>C1-15B       | Bldg CDC 1<br>Mastic, Brown, Homogeneous                                 | LAYER 1<br>100%       | Organic Binders/Filler                                                        | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937393-018<br>C1-16A       | Bldg CDC 1<br>12" Peghole CT, White/ Beige, Non-<br>homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler                                   | 60%<br>35%<br>5%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937393

Date Received 10/10/2019

Date Analyzed 11/01/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 1

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 98

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|------------------------------------------------------|-----------------------|----------------------------------|------------|------------------|----------------------|
| 1937393-019<br>C1-16B       | Bldg CDC 1<br>Mastic, Brown, Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937393-020<br>C1-17        | Bldg CDC 1<br>Drywall, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler | 15%<br>85% | None Detected    |                      |
| Asbestos Present: No        |                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937393-021<br>C1-18        | Bldg CDC 1<br>Drywall, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler | 15%<br>85% | None Detected    |                      |
| Asbestos Present: No        |                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937393-022<br>C1-19        | Bldg CDC 1<br>Drywall, White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler | 15%<br>85% | None Detected    |                      |
| Asbestos Present: No        |                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937393-023<br>C1-20A       | Bldg CDC 1<br>4" Covebase, Black, Homogeneous        | LAYER 1<br>100%       | Vinyl Binder/ Filler             | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937393-024<br>C1-20B       | Bldg CDC 1<br>Glue, White, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937393-025<br>C1-21A       | Bldg CDC 1<br>4" Covebase, Black, Homogeneous        | LAYER 1<br>100%       | Vinyl Binder/ Filler             | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                      | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

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

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)          | Asbestos<br>Type        | (%)                         |
|------------------------------|--------------------------------------------------|-----------------------|-----------------------------------|--------------|-------------------------|-----------------------------|
| 1937393-026<br>C1-21B        | Bldg CDC 1<br>Glue, White, Homogeneous           | LAYER 1<br>100%       | Organic Binders/Filler            | 100%         | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                  | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-027<br>C1-22A        | Bldg CDC 1<br>4" Covebase, Black, Homogeneous    | LAYER 1<br>100%       | Vinyl Binder/ Filler              | 100%         | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                  | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-028<br>C1-22B        | Bldg CDC 1<br>Glue, White, Homogeneous           | LAYER 1<br>100%       | Organic Binders/Filler            | 100%         | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                  | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-029<br>C1-23A        | Bldg CDC 1<br>9" FT, Beige (Tan), Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>62%   | Chrysotile              | 8%                          |
| <b>Asbestos Present: Yes</b> |                                                  | Total % Non-Asbestos: |                                   | 92.0%        | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1937393-030<br>C1-23B        | Bldg CDC 1<br>Mastic, Black, Homogeneous         | LAYER 1<br>100%       | Bituminous Matrix                 | 100%         | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                  | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-031<br>C1-24A        | Bldg CDC 1<br>9" FT, Not Analyzed- Positive Stop |                       |                                   |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                  | Total % Non-Asbestos: |                                   | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937393-032<br>C1-24B        | Bldg CDC 1<br>Mastic, Black, Homogeneous         | LAYER 1<br>100%       | Bituminous Matrix                 | 100%         | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                  | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                   | Layer No.<br>Layer %               | Non-Asbestos<br>Components        | (%)                                  | Asbestos<br>Type                             | (%) |
|-----------------------------|--------------------------------------------------|------------------------------------|-----------------------------------|--------------------------------------|----------------------------------------------|-----|
| 1937393-033<br>C1-25A       | Bldg CDC 1<br>9" FT, Not Analyzed- Positive Stop |                                    |                                   |                                      |                                              |     |
| <b>Asbestos Present:</b>    |                                                  | Total % Non-Asbestos: Not Analyzed |                                   | <b>Total %Asbestos: Not Analyzed</b> |                                              |     |
| 1937393-034<br>C1-25B       | Bldg CDC 1<br>Mastic, Black, Homogeneous         | LAYER 1<br>100%                    | Bituminous Matrix                 | 100%                                 | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937393-035<br>C1-26A       | Bldg CDC 1<br>12" FT, Black, Homogeneous         | LAYER 1<br>100%                    | Calcium Carbonate<br>Vinyl Binder | 65%<br>35%                           | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937393-036<br>C1-26B       | Bldg CDC 1<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%                    | Organic Binders                   | 100%                                 | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937393-037<br>C1-27A       | Bldg CDC 1<br>12" FT, Black, Homogeneous         | LAYER 1<br>100%                    | Calcium Carbonate<br>Vinyl Binder | 65%<br>35%                           | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937393-038<br>C1-27B       | Bldg CDC 1<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%                    | Organic Binders                   | 100%                                 | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos:              |                                   | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------------|-----------------------|---------------------------------------------|------------|-------------------------|-----------------------------|
| 1937393-039<br>C1-28A       | Bldg CDC 1<br>12" FT, Black, Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-040<br>C1-28B       | Bldg CDC 1<br>Glue, Yellow, Homogeneous              | LAYER 1<br>100%       | Organic Binders                             | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-041<br>C1-29A       | Bldg CDC 1<br>12" FT, Green, Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-042<br>C1-29B       | Bldg CDC 1<br>Mastic, Black/ Yellow, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-043<br>C1-30A       | Bldg CDC 1<br>12" FT, Green, Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-044<br>C1-30B       | Bldg CDC 1<br>Mastic, Black/ Yellow, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                           | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--------------------------------------------------------------------------|-----------------------|---------------------------------------------|------------|-------------------------|-----------------------------|
| 1937393-045<br>C1-31A       | Bldg CDC 1<br>12" FT, Green, Homogeneous                                 | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-046<br>C1-31B       | Bldg CDC 1<br>Mastic, Black/ Yellow, Non-homogeneous                     | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-047<br>C1-32        | Bldg CDC 1<br>Carpet glue w/ residual mastic, Tan/Black, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 50%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-048<br>C1-33        | Bldg CDC 1<br>Carpet glue w/ residual mastic, Tan/Black, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 50%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-049<br>C1-34        | Bldg CDC 1<br>Carpet glue w/ residual mastic, Tan/Black, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 50%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-050<br>C1-35A       | Bldg CDC 1<br>12" FT, Beige (Pink), Homogeneous                          | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                          | Total % Non-Asbestos: |                                             | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937393-051<br>C1-35B       | Bldg CDC 1<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-052<br>C1-36A       | Bldg CDC 1<br>12" FT, Beige (Pink), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-053<br>C1-36B       | Bldg CDC 1<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-054<br>C1-37A       | Bldg CDC 1<br>12" FT, Beige (Pink), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-055<br>C1-37B       | Bldg CDC 1<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-056<br>C1-38A       | Bldg CDC 1<br>12" FT, Off White, Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                           | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)          | Asbestos<br>Type        | (%)                         |
|------------------------------|--------------------------------------------------------------------------|-----------------------|-------------------------------------------|--------------|-------------------------|-----------------------------|
| 1937393-057<br>C1-38B        | Bldg CDC 1<br>Glue, Tan, Homogeneous                                     | LAYER 1<br>100%       | Cellulose Fiber<br>Organic Binders/Filler | 2%<br>98%    | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos: |                                           | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-058<br>C1-39A        | Bldg CDC 1<br>12" FT, Off White, Homogeneous                             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 60%<br>40%   | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos: |                                           | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-059<br>C1-39B        | Bldg CDC 1<br>Glue, Tan, Homogeneous                                     | LAYER 1<br>100%       | Cellulose Fiber<br>Organic Binders/Filler | 5%<br>95%    | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos: |                                           | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-060<br>C1-40A        | Bldg CDC 1<br>12" FT, Off White, Homogeneous                             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 60%<br>40%   | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos: |                                           | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-061<br>C1-40B        | Bldg CDC 1<br>Glue, Tan, Homogeneous                                     | LAYER 1<br>100%       | Organic Binders/Filler                    | 100%         | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos: |                                           | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-062<br>C1-41         | Bldg CDC 1<br>Sheet Vinyl Flooring, Beige, Non-homogeneous               | LAYER 1<br>100%       | Vinyl Binder/ Filler                      | 75%          | Chrysotile              | 25%                         |
| <b>Asbestos Present: Yes</b> |                                                                          | Total % Non-Asbestos: |                                           | 75.0%        | <b>Total %Asbestos:</b> | <b>25.0%</b>                |
| 1937393-063<br>C1-42         | Bldg CDC 1<br>Sheet Vinyl Flooring,<br>Note: Not Analyzed- Positive Stop |                       |                                           |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                                          | Total % Non-Asbestos: |                                           | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                           | Layer No.<br>Layer %               | Non-Asbestos<br>Components                | (%)                                  | Asbestos<br>Type                             | (%) |
|------------------------------|--------------------------------------------------------------------------|------------------------------------|-------------------------------------------|--------------------------------------|----------------------------------------------|-----|
| 1937393-064<br>C1-43         | Bldg CDC 1<br>Sheet Vinyl Flooring,<br>Note: Not Analyzed- Positive Stop |                                    |                                           |                                      |                                              |     |
| <b>Asbestos Present:</b>     |                                                                          | Total % Non-Asbestos: Not Analyzed |                                           | <b>Total %Asbestos: Not Analyzed</b> |                                              |     |
| 1937393-065<br>C1-44         | Bldg CDC 1<br>Sheet Vinyl Flooring, Beige (Tan),<br>Non-homogeneous      | LAYER 1<br>100%                    | Cellulose Fiber<br>Vinyl Binder/ Filler   | 35%<br>65%                           | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos:              |                                           | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937393-066<br>C1-45         | Bldg CDC 1<br>Sheet Vinyl Flooring, Beige (Tan),<br>Non-homogeneous      | LAYER 1<br>100%                    | Cellulose Fiber<br>Vinyl Binder/ Filler   | 35%<br>65%                           | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos:              |                                           | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937393-067<br>C1-46         | Bldg CDC 1<br>Sheet Vinyl Flooring, Beige (Tan),<br>Non-homogeneous      | LAYER 1<br>100%                    | Cellulose Fiber<br>Vinyl Binder/ Filler   | 35%<br>65%                           | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                                          | Total % Non-Asbestos:              |                                           | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937393-068<br>C1-47         | Bldg CDC 1<br>4" Pipe Insulation, Gray,<br>Homogeneous                   | LAYER 1<br>100%                    | Cellulose Fiber<br>Binder/Filler          | 20%<br>50%                           | Chrysotile                                   | 30% |
| <b>Asbestos Present: Yes</b> |                                                                          | Total % Non-Asbestos:              |                                           | 70.0%                                | <b>Total %Asbestos: 30.0%</b>                |     |
| 1937393-069<br>C1-48         | Bldg CDC 1<br>Not Analyzed- Positive Stop                                |                                    |                                           |                                      |                                              |     |
| <b>Asbestos Present:</b>     |                                                                          | Total % Non-Asbestos: Not Analyzed |                                           | <b>Total %Asbestos: Not Analyzed</b> |                                              |     |
| 1937393-070<br>C1-49         | Bldg CDC 1<br>Not Analyzed- Positive Stop                                |                                    |                                           |                                      |                                              |     |
| <b>Asbestos Present:</b>     |                                                                          | Total % Non-Asbestos: Not Analyzed |                                           | <b>Total %Asbestos: Not Analyzed</b> |                                              |     |
| 1937393-071<br>C1-50         | Bldg CDC 1<br>Roofing Debris, Black/ White, Non-<br>homogeneous          | LAYER 1<br>100%                    | Fibrous Glass<br>Bituminous Matrix/Filler | 2%<br>93%                            | Chrysotile                                   | 5%  |
| <b>Asbestos Present: Yes</b> |                                                                          | Total % Non-Asbestos:              |                                           | 95.0%                                | <b>Total %Asbestos: 5.0%</b>                 |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type        | (%)                         |
|------------------------------|-----------------------------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937393-072<br>C1-51         | Bldg CDC 1<br>Roofing Debris, Black, Homogeneous                      | LAYER 1<br>100%       | Bituminous Matrix                                     | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                       | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-073<br>C1-52         | Bldg CDC 1<br>Roofing Debris, Black/ Brown, Non-homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix                  | <1%<br>100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                       | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-074<br>C1-53         | Bldg CDC 1<br>Paper Batting Insulation, Black/ White, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Bituminous Matrix | 20%<br>60%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                       | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-075<br>C1-54         | Bldg CDC 1<br>Paper Batting Insulation, Black/ White, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Bituminous Matrix | 25%<br>50%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                       | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-076<br>C1-55         | Bldg CDC 1<br>Paper Batting Insulation, Black/ White, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Bituminous Matrix | 25%<br>50%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                       | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-077<br>C1-56         | Bldg CDC 1<br>Window Putty, Beige, Homogeneous                        | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                    | 85%<br>15%        | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |                                                                       | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                            | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|-----------------------------------------------------------|-----------------------|------------------------------------|------------|-------------------------|-----------------------------|
| 1937393-078<br>C1-57         | Bldg CDC 1<br>Window Putty, White/ Beige, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 85%<br>15% | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |                                                           | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937393-079<br>C1-58         | Bldg CDC 1<br>Window Putty, White/ Beige, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 85%<br>15% | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |                                                           | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937393-080<br>C1-59A        | Bldg CDC 1<br>12" FT, Pink, Homogeneous                   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                           | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-081<br>C1-59B        | Bldg CDC 1<br>Mastic, Black, Homogeneous                  | LAYER 1<br>100%       | Bituminous Matrix                  | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                           | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-082<br>C1-60A        | Bldg CDC 1<br>12" FT, Pink, Homogeneous                   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                           | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-083<br>C1-60B        | Bldg CDC 1<br>Mastic, Black, Homogeneous                  | LAYER 1<br>100%       | Bituminous Matrix                  | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                           | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937393

Date Received 10/10/2019

Date Analyzed 11/01/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 1

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 98

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                           | Layer No.<br>Layer %  | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|----------------------------------------------------------|-----------------------|----------------------------------------------|-------------------|------------------|-------------------------|
| 1937393-084<br>C1-61A       | Bldg CDC 1<br>12" FT, Pink, Homogeneous                  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder            | 65%<br>35%        | None Detected    |                         |
| Asbestos Present: No        |                                                          | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-085<br>C1-61B       | Bldg CDC 1<br>Mastic, Black/ Yellow, Non-<br>homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler  | 25%<br>75%        | None Detected    |                         |
| Asbestos Present: No        |                                                          | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-086<br>C1-62        | Bldg CDC 1<br>Stucco, Green/Gray                         | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected    |                         |
| Asbestos Present: No        |                                                          | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-087<br>C1-63        | Bldg CDC 1<br>Stucco, Green/Gray                         | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected    |                         |
| Asbestos Present: No        |                                                          | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-088<br>C1-64        | Bldg CDC 1<br>Stucco, Green/Gray                         | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected    |                         |
| Asbestos Present: No        |                                                          | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                           | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937393-089<br>C1-65        | Bldg CDC 1<br>Stucco, Green/Gray                         | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>45%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                          | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-090<br>C1-66        | Bldg CDC 1<br>Stucco, Green/Gray                         | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                          | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-091<br>C1-67        | Bldg CDC 1<br>Stucco, Green/Gray                         | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>45%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                          | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-092<br>C1-68        | Bldg CDC 1<br>Stucco, Green/Gray                         | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                          | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937393-093<br>C1-69        | Bldg CDC 1<br>Barrier Paper, Brown/Black,<br>Homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                          | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937393

Date Received 10/10/2019

Date Analyzed 11/01/2019

Date Reported 11/04/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 1

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 98

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                 | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|------------------------------------------------------------------|-----------------------|------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937393-094<br>C1-70        | Bldg CDC 1<br>Barrier Paper, Brown/Black,<br>Homogeneous         | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix                       | 60%<br>40%        | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-095<br>C1-71        | Bldg CDC 1<br>Barrier Paper, Brown/Black,<br>Homogeneous         | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix                       | 70%<br>30%        | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-096<br>C1-72        | Bldg CDC 1<br>Shingle Roof Core, Brown/White,<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>35%<br>55% | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-097<br>C1-73        | Bldg CDC 1<br>Shingle Roof Core, Brown/White,<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>35%<br>55% | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937393-098<br>C1-74        | Bldg CDC 1<br>Shingle Roof Core, Brown/White,<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>35%<br>55% | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937393

**Date Received** 10/10/2019

**Date Analyzed** 11/01/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 98

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

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                        | Layer No.<br>Layer %         | Non-Asbestos<br>Components                        | (%)              | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------------|------------------------------|---------------------------------------------------|------------------|-------------------------|-----------------------------|
| 1937394-001<br>R1-1         | Bldg R1<br>Drywall Mud, Beige/ White, Non-homogeneous | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 5%<br>80%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-002<br>R1-2         | Bldg R1<br>Drywall Mud, Beige/ White, Non-homogeneous | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 5%<br>80%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-003<br>R1-3         | Bldg R1<br>Drywall Mud, Beige/ White, Non-homogeneous | LAYER 1<br>100%              | Perlite<br>Calcium Carbonate<br>Binder/Filler     | 5%<br>80%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-004<br>R1-4         | Bldg R1<br>Drywall, White/ Brown, Non-homogeneous     | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 10%<br><1<br>90% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-005<br>R1-5         | Bldg R1<br>Drywall, White/ Brown, Non-homogeneous     | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 5%<br><1<br>95%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                       | <b>Total % Non-Asbestos:</b> |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                                    | (%)                     | Asbestos<br>Type        | (%)                             |
|-----------------------------|-----------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|
| 1937394-006<br>R1-6         | Bldg R1<br>Composite Drywall w/ Mud, White/<br>Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 10%<br><1<br>70%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                       | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-007<br>R1-7         | Bldg R1<br>Drywall, White/ Brown, Non-<br>homogeneous                 | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler                             | 5%<br><1<br>95%         | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                       | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-008<br>R1-8         | Bldg R1<br>Drywall, White/ Brown, Non-<br>homogeneous                 | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler                             | <1%<br><1<br>100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                       | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-009<br>R1-9         | Bldg R1<br>Drywall, White/ Brown, Non-<br>homogeneous                 | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler                             | 5%<br><1<br>95%         | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                       | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-010<br>R1-10        | Bldg R1<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous      | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler                                   | 55%<br>40%<br>5%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                       | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-011<br>R1-11        | Bldg R1<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous      | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler                                   | 55%<br>40%<br>5%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                       | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)              | Asbestos<br>Type        | (%)                             |
|-----------------------------|------------------------------------------------------------------|-----------------------|---------------------------------------------|------------------|-------------------------|---------------------------------|
| 1937394-012<br>R1-12        | Bldg R1<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler | 55%<br>40%<br>5% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                  | Total % Non-Asbestos: |                                             | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-013<br>R1-13        | Bldg R1<br>Glue under Carpet, Yellow,<br>Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%             | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                  | Total % Non-Asbestos: |                                             | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-014<br>R1-14        | Bldg R1<br>Glue under Carpet, Yellow,<br>Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%             | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                  | Total % Non-Asbestos: |                                             | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-015<br>R1-15        | Bldg R1<br>Glue under Carpet, Yellow,<br>Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%             | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                  | Total % Non-Asbestos: |                                             | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-016<br>R1-16A       | Bldg R1<br>4" Covebase, Black, Homogeneous                       | LAYER 1<br>100%       | Vinyl Binder/ Filler                        | 100%             | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                  | Total % Non-Asbestos: |                                             | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937394-017<br>R1-16B       | Bldg R1<br>Glue, White, Homogeneous                              | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%             | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                  | Total % Non-Asbestos: |                                             | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937394-018<br>R1-17A       | Bldg R1<br>4" Covebase, Black, Homogeneous      | LAYER 1<br>100%       | Vinyl Binder/ Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-019<br>R1-17B       | Bldg R1<br>Glue, White, Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-020<br>R1-18A       | Bldg R1<br>4" Covebase, Black, Homogeneous      | LAYER 1<br>100%       | Vinyl Binder/ Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-021<br>R1-18B       | Bldg R1<br>Glue, White, Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-022<br>R1-19A       | Bldg R1<br>12"x12" F.T., Lt. Brown, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-023<br>R1-19B       | Bldg R1<br>Glue, Yellow, Homogeneous            | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                         | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type                             | (%) |
|-----------------------------|--------------------------------------------------------|-----------------------|-----------------------------------|------------|----------------------------------------------|-----|
| 1937394-024<br>R1-20A       | Bldg R1<br>12"x12" F.T., Lt. Brown,<br>Homogeneous     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937394-025<br>R1-20B       | Bldg R1<br>Glue, Tan, Homogeneous                      | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937394-026<br>R1-21A       | Bldg R1<br>12"x12" F.T., Lt. Brown,<br>Homogeneous     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937394-027<br>R1-21B       | Bldg R1<br>Glue, Tan, Homogeneous                      | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937394-028<br>R1-22A       | Bldg R1<br>12"x12" Speckled F.T., Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937394-029<br>R1-22B       | Bldg R1<br>Glue,<br>Note: No glue present              | LAYER 1<br>100%       |                                   |            |                                              |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                         | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type                                 | (%) |
|-----------------------------|--------------------------------------------------------|-----------------------|-----------------------------------|------------|--------------------------------------------------|-----|
| 1937394-030<br>R1-23A       | Bldg R1<br>12"x12" Speckled F.T., Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937394-031<br>R1-23B       | Bldg R1<br>Glue, Colorless, Homogeneous                | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937394-032<br>R1-24A       | Bldg R1<br>12"x12" Speckled F.T., Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937394-033<br>R1-24B       | Bldg R1<br>Glue,<br>Note: No glue present              | LAYER 1<br>100%       |                                   |            |                                                  |     |
| 1937394-034<br>R1-25A       | Bldg R1<br>12"x12" F.T., Pink, Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937394-035<br>R1-25B       | Bldg R1<br>Glue, Yellow, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description               | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------------|-----------------------|--------------------------------------|------------|-------------------------|-----------------------------|
| 1937394-036<br>R1-26A       | Bldg R1<br>12"x12" F.T., Pink, Homogeneous   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder    | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-037<br>R1-26B       | Bldg R1<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders/Filler               | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-038<br>R1-27A       | Bldg R1<br>12"x12" F.T., Pink, Homogeneous   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder    | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-039<br>R1-27B       | Bldg R1<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders/Filler               | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-040<br>R1-28        | Bldg R1<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-041<br>R1-29        | Bldg R1<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|---------------------------------------------------------------------|-----------------------|--------------------------------------|------------|-------------------------|-----------------------------|
| 1937394-042<br>R1-30         | Bldg R1<br>Barrier Paper, Black, Homogeneous                        | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                                     | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937394-043<br>R1-31         | Bldg R1<br>Exterior Texture Coating,<br>Blue/Beige, Non-homogeneous | LAYER 1<br>100%       | Binder/Filler                        | 95%        | Chrysotile              | 5%                          |
| <b>Asbestos Present:</b> Yes |                                                                     | Total % Non-Asbestos: |                                      | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |
| 1937394-044<br>R1-32         | Bldg R1<br>Exterior Texture Coating, Beige, Non-homogeneous         | LAYER 1<br>100%       | Binder/Filler                        | 95%        | Chrysotile              | 5%                          |
| <b>Asbestos Present:</b> Yes |                                                                     | Total % Non-Asbestos: |                                      | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |
| 1937394-045<br>R1-33         | Bldg R1<br>Exterior Texture Coating, Beige, Non-homogeneous         | LAYER 1<br>100%       | Binder/Filler                        | 95%        | Chrysotile              | 5%                          |
| <b>Asbestos Present:</b> Yes |                                                                     | Total % Non-Asbestos: |                                      | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |
| 1937394-046<br>R1-34         | Bldg R1<br>Exterior Texture Coating, Beige, Non-homogeneous         | LAYER 1<br>100%       | Binder/Filler                        | 95%        | Chrysotile              | 5%                          |
| <b>Asbestos Present:</b> Yes |                                                                     | Total % Non-Asbestos: |                                      | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |
| 1937394-047<br>R1-35         | Bldg R1<br>Exterior Texture Coating, Beige, Non-homogeneous         | LAYER 1<br>100%       | Binder/Filler                        | 95%        | Chrysotile              | 5%                          |
| <b>Asbestos Present:</b> Yes |                                                                     | Total % Non-Asbestos: |                                      | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937394

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937395

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 34/35

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 21

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                          | Layer No.<br>Layer %  | Non-Asbestos<br>Components                        | (%)              | Asbestos<br>Type        | (%)                             |
|-----------------------------|-------------------------------------------------------------------------|-----------------------|---------------------------------------------------|------------------|-------------------------|---------------------------------|
| 1937395-001<br>3435-1       | Portable 34/35<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler       | 55%<br>40%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-002<br>3435-2       | Portable 34/35<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler       | 55%<br>40%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-003<br>3435-3       | Portable 34/35<br>2'x4' Fissured C.P., White/ Beige,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler       | 55%<br>40%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-004<br>3435-4       | Portable 34/35<br>Drywall, White/ Brown, Non-<br>homogeneous            | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 5%<br><1<br>95%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-005<br>3435-5       | Portable 34/35<br>Drywall, White/ Brown, Non-<br>homogeneous            | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 5%<br><1<br>95%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-006<br>3435-6       | Portable 34/35<br>Drywall, White/ Brown, Non-<br>homogeneous            | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Filler | 5%<br><1<br>95%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937395

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 34/35

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 21

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1937395-007<br>3435-7       | Portable 34/35<br>Glue for Brown Carpet, Tan,<br>Homogeneous | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-008<br>3435-8       | Portable 34/35<br>Glue for Brown Carpet, Tan,<br>Homogeneous | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-009<br>3435-9       | Portable 34/35<br>Glue for Brown Carpet, Tan,<br>Homogeneous | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-010<br>3435-10A     | Portable 34/35<br>4" Covebase, Brown, Homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-011<br>3435-10B     | Portable 34/35<br>Glue, White, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937395-012<br>3435-11A     | Portable 34/35<br>4" Covebase, Brown, Homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937395

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 34/35

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 21

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                          | Layer No.<br>Layer %         | Non-Asbestos<br>Components              | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------------|------------------------------|-----------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937395-013<br>3435-11B     | Portable 34/35<br>Glue, White, Homogeneous              | LAYER 1<br>100%              | Organic Binders/Filler                  | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                         | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937395-014<br>3435-12A     | Portable 34/35<br>4" Covebase, Brown, Homogeneous       | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder       | 25%<br>75%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                         | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937395-015<br>3435-12B     | Portable 34/35<br>Glue, Yellow, Homogeneous             | LAYER 1<br>100%              | Organic Binders                         | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                         | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937395-016<br>3435-13      | Portable 34/35<br>Non Skid Flooring, Black, Homogeneous | LAYER 1<br>100%              | Wollastonite<br>Quartz<br>Binder/Filler | 10%<br>40%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                         | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937395-017<br>3435-14      | Portable 34/35<br>Non Skid Flooring, Black, Homogeneous | LAYER 1<br>100%              | Wollastonite<br>Quartz<br>Binder/Filler | 10%<br>40%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                         | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937395-018<br>3435-15      | Portable 34/35<br>Non Skid Flooring, Black, Homogeneous | LAYER 1<br>100%              | Wollastonite<br>Quartz<br>Binder/Filler | 10%<br>40%<br>50% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                         | <b>Total % Non-Asbestos:</b> |                                         | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937395

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 34/35

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 21

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|-----------------------------------------------------|-----------------------|--------------------------------------|------------|------------------|----------------------|
| 1937395-019<br>3435-16      | Portable 34/35<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937395-020<br>3435-17      | Portable 34/35<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937395-021<br>3435-18      | Portable 34/35<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING

NVLAP Lab Code 500044-0





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937396

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 50

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------|-----------------------|----------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937396-001<br>E-1          | Bldg E<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Jute Fiber<br>Quartz<br>Gypsum/Binder/Filler | <1%<br>25%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-002<br>E-2          | Bldg E<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler               | 25%<br>75%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-003<br>E-3          | Bldg E<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler               | 25%<br>75%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-004<br>E-4          | Bldg E<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler               | 30%<br>70%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-005<br>E-5          | Bldg E<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler               | 30%<br>70%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-006<br>E-6          | Bldg E<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Jute Fiber<br>Quartz<br>Gypsum/Binder/Filler | <1%<br>40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937396

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 50

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                | Layer No.<br>Layer %  | Non-Asbestos<br>Components                     | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------------------|-----------------------|------------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937396-007<br>E-7          | Bldg E<br>Smooth Plaster, White/Gray, Non-homogeneous         | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                 | 55%<br>45%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-008<br>E-8          | Bldg E<br>Button Board, Lt. Pink/Brown, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum | 10%<br>25%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-009<br>E-9          | Bldg E<br>Button Board, Lt. Pink/Brown, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum | 15%<br>25%<br>60% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-010<br>E-10         | Bldg E<br>Button Board, Lt. Pink/Brown, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum | 15%<br>25%<br>60% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-011<br>E-11         | Bldg E<br>12"x12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler               | 90%<br>10%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-012<br>E-12         | Bldg E<br>12"x12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler               | 90%<br>10%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Project Number**  
**Project Name** Woodworth E.S. - Inglewood  
**Location** Bldg E  
**PO Number**  
**WO Number**

**Report Number** 1937396

**Date Received** 10/10/2019  
**Date Analyzed** 11/05/2019  
**Date Reported** 11/05/2019

**Date Sampled**  
**Sampled By** F.R.  
**Total Samples** 50

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|------------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1937396-013<br>E-13         | Bldg E<br>12"x12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler  | 90%<br>10% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-014<br>E-14A        | Bldg E<br>4" Covebase, Blue, Homogeneous                         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-015<br>E-14B        | Bldg E<br>Glue, Beige, Homogeneous                               | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-016<br>E-15A        | Bldg E<br>4" Covebase, Blue, Homogeneous                         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-017<br>E-15B        | Bldg E<br>Glue, Beige, Homogeneous                               | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937396-018<br>E-16A        | Bldg E<br>4" Covebase, Blue, Homogeneous                         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937396

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 50

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937396-019<br>E-16B        | Bldg E<br>Glue, Beige, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-020<br>E-17A        | Bldg E<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-021<br>E-17B        | Bldg E<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-022<br>E-18A        | Bldg E<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-023<br>E-18B        | Bldg E<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-024<br>E-19A        | Bldg E<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937396

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 50

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description               | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937396-025<br>E-19B        | Bldg E<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-026<br>E-20A        | Bldg E<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-027<br>E-20B        | Bldg E<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-028<br>E-21A        | Bldg E<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-029<br>E-21B        | Bldg E<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-030<br>E-22A        | Bldg E<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937396

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 50

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                        | (%)              | Asbestos<br>Type        | (%)                         |
|------------------------------|------------------------------------------------------|-----------------------|---------------------------------------------------|------------------|-------------------------|-----------------------------|
| 1937396-031<br>E-22B         | Bldg E<br>Glue, Yellow, Homogeneous                  | LAYER 1<br>100%       | Organic Binders                                   | 100%             | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                      | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-032<br>E-23A         | Bldg E<br>9" Floor Tile, Beige (Tan), Homogeneous    | LAYER 1<br>100%       | Wollastonite<br>Calcium Carbonate<br>Vinyl Binder | 2%<br>30%<br>60% | Chrysotile              | 8%                          |
| <b>Asbestos Present: Yes</b> |                                                      | Total % Non-Asbestos: |                                                   | 92.0%            | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1937396-033<br>E-23B         | Bldg E<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Bituminous Matrix/Filler                          | 100%             | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                      | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-034<br>E-24A         | Bldg E<br>9" Floor Tile, Not Analyzed- Positive Stop |                       |                                                   |                  |                         |                             |
| <b>Asbestos Present:</b>     |                                                      | Total % Non-Asbestos: |                                                   | Not Analyzed     | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937396-035<br>E-24B         | Bldg E<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Bituminous Matrix                                 | 100%             | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                      | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-036<br>E-25A         | Bldg E<br>9" Floor Tile, Not Analyzed- Positive Stop |                       |                                                   |                  |                         |                             |
| <b>Asbestos Present:</b>     |                                                      | Total % Non-Asbestos: |                                                   | Not Analyzed     | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937396-037<br>E-25B         | Bldg E<br>Mastic, Black, Homogeneous                 | LAYER 1<br>100%       | Bituminous Matrix                                 | 100%             | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                      | Total % Non-Asbestos: |                                                   | 100.0%           | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937396

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 50

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|------------------------------|-----------------------------------------------------|-----------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937396-038<br>E-26          | Bldg E<br>Window Putty, White/Gray, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler           | 80%<br>20%        | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                     | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937396-039<br>E-27          | Bldg E<br>Window Putty, White/Gray, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler           | 80%<br>20%        | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                     | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937396-040<br>E-28          | Bldg E<br>Window Putty, White/Gray, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler           | 80%<br>20%        | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |                                                     | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937396-041<br>E-29          | Bldg E<br>Stucco, Yellow/Gray, Non-homogeneous      | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>35%<br>15% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                     | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-042<br>E-30          | Bldg E<br>Stucco, Cream/Gray, Non-homogeneous       | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>30%<br>25% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                     | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937396-043<br>E-31          | Bldg E<br>Stucco, Cream/Gray, Non-homogeneous       | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>35%<br>15% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                     | Total % Non-Asbestos: |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937396

Date Received 10/10/2019

Date Analyzed 11/05/2019

Date Reported 11/05/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg E

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 50

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|----------------------------------------------------|-----------------------|----------------------------------------------|-------------------|------------------|-------------------------|
| 1937396-044<br>E-32         | Bldg E<br>Stucco, Yellow/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>35%<br>15% | None Detected    |                         |
| Asbestos Present: No        |                                                    | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937396-045<br>E-33         | Bldg E<br>Stucco, Cream/Gray, Non-<br>homogeneous  | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>25%<br>30% | None Detected    |                         |
| Asbestos Present: No        |                                                    | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937396-046<br>E-34         | Bldg E<br>Stucco, Cream/Gray, Non-<br>homogeneous  | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected    |                         |
| Asbestos Present: No        |                                                    | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937396-047<br>E-35         | Bldg E<br>Stucco, Yellow/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected    |                         |
| Asbestos Present: No        |                                                    | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937396-048<br>E-36         | Bldg E<br>Barrier Paper, Black, Homogeneous        | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected    |                         |
| Asbestos Present: No        |                                                    | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937396

Date Received 10/10/2019

Date Analyzed 11/05/2019

Date Reported 11/05/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg E

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 50

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type                      | (%) |
|-----------------------------|---------------------------------------------|-----------------------|--------------------------------------|------------|---------------------------------------|-----|
| 1937396-049<br>E-37         | Bldg E<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected                         |     |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: No Asbestos Detected |     |
| 1937396-050<br>E-38         | Bldg E<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected                         |     |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: No Asbestos Detected |     |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                             | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937397-001<br>D-1          | Bldg D<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 20%<br>80% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-002<br>D-2          | Bldg D<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-003<br>D-3          | Bldg D<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-004<br>D-4          | Bldg D<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-005<br>D-5          | Bldg D<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-006<br>D-6          | Bldg D<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                             | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------------------|-----------------------|---------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937397-007<br>D-7          | Bldg D<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler              | 40%<br>60%        | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-008<br>D-8          | Bldg D<br>12" Peghole Ceiling Tile, White/<br>Brown, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler | 75%<br>15%<br>10% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-009<br>D-9          | Bldg D<br>12" Peghole Ceiling Tile, White/<br>Brown, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler | 75%<br>15%<br>10% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-010<br>D-10         | Bldg D<br>12" Peghole Ceiling Tile, White/<br>Brown, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler | 75%<br>15%<br>10% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-011<br>D-11A        | Bldg D<br>4" Covebase, Blue, Homogeneous                                   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 40%<br>60%        | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937397-012<br>D-11B        | Bldg D<br>Glue, Beige, Homogeneous                                         | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%              | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937397-013<br>D-12A        | Bldg D<br>4" Covebase, Blue, Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-014<br>D-12B        | Bldg D<br>Glue, White, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-015<br>D-13A        | Bldg D<br>4" Covebase, Blue, Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>60% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-016<br>D-13B        | Bldg D<br>Glue, Beige, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-017<br>D-14A        | Bldg D<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-018<br>D-14B        | Bldg D<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present:</b> No |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description               | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type                             | (%) |
|-----------------------------|----------------------------------------------|-----------------------|-----------------------------------|------------|----------------------------------------------|-----|
| 1937397-019<br>D-15A        | Bldg D<br>12" Floor Tile, Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937397-020<br>D-15B        | Bldg D<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937397-021<br>D-16A        | Bldg D<br>12" Floor Tile, Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937397-022<br>D-16B        | Bldg D<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937397-023<br>D-17A        | Bldg D<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937397-024<br>D-17B        | Bldg D<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|---------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937397-025<br>D-18A         | Bldg D<br>12" Floor Tile, Beige, Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-026<br>D-18B         | Bldg D<br>Glue, Yellow, Homogeneous               | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-027<br>D-19A         | Bldg D<br>12" Floor Tile, Beige, Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-028<br>D-19B         | Bldg D<br>Glue, Yellow, Homogeneous               | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-029<br>D-20A         | Bldg D<br>9" Floor Tile, Beige (Tan), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 25%<br>67% | Chrysotile              | 8%                          |
| <b>Asbestos Present: Yes</b> |                                                   | Total % Non-Asbestos: |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1937397-030<br>D-20B         | Bldg D<br>Mastic, Black, Homogeneous              | LAYER 1<br>100%       | Bituminous Matrix                 | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Project Number**  
**Project Name** Woodworth E.S. - Inglewood  
**Location** Bldg D  
**PO Number**  
**WO Number**

**Report Number** 1937397

**Date Received** 10/10/2019  
**Date Analyzed** 11/05/2019  
**Date Reported** 11/05/2019

**Date Sampled**  
**Sampled By** F.R.  
**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                          | Layer No.<br>Layer %                                                      | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type | (%) |
|-----------------------------|---------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------|-------------------|------------------|-----|
| 1937397-031<br>D-21A        | Bldg D<br>9" Floor Tile, Not Analyzed- Positive<br>Stop |                                                                           |                                              |                   |                  |     |
| <b>Asbestos Present:</b>    |                                                         | Total % Non-Asbestos: Not Analyzed <b>Total %Asbestos: Not Analyzed</b>   |                                              |                   |                  |     |
| 1937397-032<br>D-21B        | Bldg D<br>Mastic, Black, Homogeneous                    | LAYER 1<br>100%                                                           | Bituminous Matrix                            | 100%              | None Detected    |     |
| <b>Asbestos Present: No</b> |                                                         | Total % Non-Asbestos: 100.0% <b>Total %Asbestos: No Asbestos Detected</b> |                                              |                   |                  |     |
| 1937397-033<br>D-22A        | Bldg D<br>9" Floor Tile, Not Analyzed- Positive<br>Stop |                                                                           |                                              |                   |                  |     |
| <b>Asbestos Present:</b>    |                                                         | Total % Non-Asbestos: Not Analyzed <b>Total %Asbestos: Not Analyzed</b>   |                                              |                   |                  |     |
| 1937397-034<br>D-22B        | Bldg D<br>Mastic, Black, Homogeneous                    | LAYER 1<br>100%                                                           | Bituminous Matrix                            | 100%              | None Detected    |     |
| <b>Asbestos Present: No</b> |                                                         | Total % Non-Asbestos: 100.0% <b>Total %Asbestos: No Asbestos Detected</b> |                                              |                   |                  |     |
| 1937397-035<br>D-23         | Bldg D<br>Stucco, Blue/Gray, Non-homogeneous            | LAYER 1<br>100%                                                           | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected    |     |
| <b>Asbestos Present: No</b> |                                                         | Total % Non-Asbestos: 100.0% <b>Total %Asbestos: No Asbestos Detected</b> |                                              |                   |                  |     |
| 1937397-036<br>D-24         | Bldg D<br>Stucco, Yellow/Gray, Non-homogeneous          | LAYER 1<br>100%                                                           | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>30%<br>30% | None Detected    |     |
| <b>Asbestos Present: No</b> |                                                         | Total % Non-Asbestos: 100.0% <b>Total %Asbestos: No Asbestos Detected</b> |                                              |                   |                  |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937397-037<br>D-25         | Bldg D<br>Stucco, Yellow/Gray, Non-homogeneous      | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-038<br>D-26         | Bldg D<br>Stucco, Blue/Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-039<br>D-27         | Bldg D<br>Stucco, Blue/Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-040<br>D-28         | Bldg D<br>Stucco, Blue/Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-041<br>D-29         | Bldg D<br>Stucco, Yellow/Gray, Non-homogeneous      | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>30%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------|-----------------------|--------------------------------------|------------|-------------------------|-----------------------------|
| 1937397-042<br>D-30         | Bldg D<br>Window Putty, Beige, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler   | 75%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-043<br>D-31         | Bldg D<br>Window Putty, Beige, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler   | 75%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-044<br>D-32         | Bldg D<br>Window Putty, Beige, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler   | 75%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-045<br>D-33         | Bldg D<br>Barrier Paper, Black, Homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-046<br>D-34         | Bldg D<br>Barrier Paper, Black, Homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937397-047<br>D-35         | Bldg D<br>Barrier Paper, Black, Homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos: |                                      | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937397

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/05/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 47

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

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937398

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/06/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 53

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                             | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937398-001<br>B-1          | Bldg B<br>Rough Textured Plaster, Beige/<br>White/Gray, Non-homogeneous    | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-002<br>B-2          | Bldg B<br>Rough Textured Plaster, Beige/<br>White/Gray, Non-homogeneous    | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-003<br>B-3          | Bldg B<br>Rough Textured Plaster, Beige/<br>White/Gray, Non-homogeneous    | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-004<br>B-4          | Bldg B<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 30%<br>70% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-005<br>B-5          | Bldg B<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 30%<br>70% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-006<br>B-6          | Bldg B<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                            | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937398

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/06/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 53

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                             | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937398-007<br>B-7          | Bldg B<br>Rough Textured Plaster,<br>Beige/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                        | 40%<br>60%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                            | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-008<br>B-8          | Bldg B<br>Drywall Ceiling, Peach/Brown, Non-<br>homogeneous                | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 15%<br>25%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                            | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-009<br>B-9          | Bldg B<br>Drywall Ceiling, Peach/Brown, Non-<br>homogeneous                | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 15%<br>25%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                            | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-010<br>B-10         | Bldg B<br>Drywall Ceiling, Peach/Brown, Non-<br>homogeneous                | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 15%<br>25%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                            | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-011<br>B-11A        | Bldg B<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous               | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                      | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                            | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-012<br>B-11B        | Bldg B<br>Glue, Brown, Homogeneous                                         | LAYER 1<br>100%       | Organic Binders/Filler                                | 100%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                            | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937398

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/06/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 53

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1937398-013<br>B-12A        | Bldg B<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler  | 95%<br>5%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-014<br>B-12B        | Bldg B<br>Glue, Brown, Homogeneous                           | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-015<br>B-13A        | Bldg B<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler  | 95%<br>5%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-016<br>B-13B        | Bldg B<br>Glue, Brown, Homogeneous                           | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-017<br>B-14A        | Bldg B<br>12" F.T., Blue, Homogeneous                        | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937398-018<br>B-14B        | Bldg B<br>Glue, Yellow, Homogeneous                          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937398

Date Received 10/10/2019

Date Analyzed 11/05/2019

Date Reported 11/06/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg B

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 53

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description         | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|----------------------------------------|-----------------------|-----------------------------------|------------|------------------|----------------------|
| 1937398-019<br>B-15A        | Bldg B<br>12" F.T., Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                        | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937398-020<br>B-15B        | Bldg B<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                        | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937398-021<br>B-16A        | Bldg B<br>12" F.T., Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                        | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937398-022<br>B-16B        | Bldg B<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                        | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937398-023<br>B-17A        | Bldg B<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                        | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937398-024<br>B-17B        | Bldg B<br>Glue, Lt. Beige, Homogeneous | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                        | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937398

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/06/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 53

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)          | Asbestos<br>Type        | (%)                         |
|------------------------------|------------------------------------------------|-----------------------|-----------------------------------|--------------|-------------------------|-----------------------------|
| 1937398-025<br>B-18A         | Bldg B<br>12" F.T., Beige, Homogeneous         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-026<br>B-18B         | Bldg B<br>Glue, Lt. Beige, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-027<br>B-19A         | Bldg B<br>12" F.T., Beige, Homogeneous         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-028<br>B-19B         | Bldg B<br>Glue, Lt. Beige, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-029<br>B-20A         | Bldg B<br>9" F.T., Beige (Tan), Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 25%<br>67%   | Chrysotile              | 8%                          |
| <b>Asbestos Present:</b> Yes |                                                | Total % Non-Asbestos: |                                   | 92.0%        | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1937398-030<br>B-20B         | Bldg B<br>Mastic, Black, Homogeneous           | LAYER 1<br>100%       | Bituminous Matrix                 | 96%          | Chrysotile              | 4%                          |
| <b>Asbestos Present:</b> Yes |                                                | Total % Non-Asbestos: |                                   | 96.0%        | <b>Total %Asbestos:</b> | <b>4.0%</b>                 |
| 1937398-031<br>B-21A         | Bldg B<br>9" F.T., Not Analyzed- Positive Stop |                       |                                   |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                | Total % Non-Asbestos: |                                   | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937398

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/06/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 53

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

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                    | Layer No.<br>Layer %               | Non-Asbestos<br>Components                                   | (%)                                  | Asbestos<br>Type                                 | (%) |
|-----------------------------|---------------------------------------------------|------------------------------------|--------------------------------------------------------------|--------------------------------------|--------------------------------------------------|-----|
| 1937398-032<br>B-21B        | Bldg B<br>Mastic, Not Analyzed- Positive Stop     |                                    |                                                              |                                      |                                                  |     |
| <b>Asbestos Present:</b>    |                                                   | Total % Non-Asbestos: Not Analyzed |                                                              | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |
| 1937398-033<br>B-22A        | Bldg B<br>9" F.T., Not Analyzed- Positive Stop    |                                    |                                                              |                                      |                                                  |     |
| <b>Asbestos Present:</b>    |                                                   | Total % Non-Asbestos: Not Analyzed |                                                              | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |
| 1937398-034<br>B-22B        | Bldg B<br>Mastic, Not Analyzed- Positive Stop     |                                    |                                                              |                                      |                                                  |     |
| <b>Asbestos Present:</b>    |                                                   | Total % Non-Asbestos: Not Analyzed |                                                              | <b>Total %Asbestos: Not Analyzed</b> |                                                  |     |
| 1937398-035<br>B-23         | Bldg B<br>Glue for carpet, Yellow,<br>Homogeneous | LAYER 1<br>100%                    | Cellulose Fiber<br>Synthetic Fiber<br>Organic Binders/Filler | <1%<br><1<br>100%                    | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                   | Total % Non-Asbestos:              |                                                              | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937398-036<br>B-24         | Bldg B<br>Glue for carpet, Yellow,<br>Homogeneous | LAYER 1<br>100%                    | Cellulose Fiber<br>Synthetic Fiber<br>Organic Binders/Filler | <1%<br><1<br>100%                    | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                   | Total % Non-Asbestos:              |                                                              | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937398-037<br>B-25         | Bldg B<br>Glue for carpet, Yellow,<br>Homogeneous | LAYER 1<br>100%                    | Cellulose Fiber<br>Synthetic Fiber<br>Organic Binders/Filler | <1%<br><1<br>100%                    | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                   | Total % Non-Asbestos:              |                                                              | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937398-038<br>B-26A        | Bldg B<br>4" Covebase, Blue, Homogeneous          | LAYER 1<br>100%                    | Calcium Carbonate<br>Vinyl Binder                            | 40%<br>60%                           | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                   | Total % Non-Asbestos:              |                                                              | 100.0%                               | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937398

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/06/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 53

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937398-039<br>B-26B        | Bldg B<br>Glue, White, Homogeneous            | LAYER 1<br>100%              | Organic Binders/Filler                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-040<br>B-27A        | Bldg B<br>4" Covebase, Blue, Homogeneous      | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder            | 40%<br>60%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-041<br>B-27B        | Bldg B<br>Glue, White, Homogeneous            | LAYER 1<br>100%              | Organic Binders/Filler                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-042<br>B-28A        | Bldg B<br>4" Covebase, Blue, Homogeneous      | LAYER 1<br>100%              | Calcium Carbonate<br>Vinyl Binder            | 40%<br>60%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-043<br>B-28B        | Bldg B<br>Glue, White, Homogeneous            | LAYER 1<br>100%              | Organic Binders/Filler                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-044<br>B-29         | Bldg B<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937398

**Date Received** 10/10/2019

**Date Analyzed** 11/05/2019

**Date Reported** 11/06/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 53

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                 | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937398-045<br>B-30         | Bldg B<br>Stucco, Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 45%<br>35%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-046<br>B-31         | Bldg B<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-047<br>B-32         | Bldg B<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-048<br>B-33         | Bldg B<br>Stucco, Yellow/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>30%<br>30% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937398-049<br>B-34         | Bldg B<br>Stucco, Cream/Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 30%<br>40%<br>30% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937398

Date Received 10/10/2019

Date Analyzed 11/05/2019

Date Reported 11/06/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg B

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 53

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type | (%)                  |
|-----------------------------|------------------------------------------------|-----------------------|----------------------------------------------|-------------------|------------------|----------------------|
| 1937398-050<br>B-35         | Bldg B<br>Stucco, Yellow/Gray, Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler | 30%<br>40%<br>30% | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937398-051<br>B-36         | Bldg B<br>Barrier Paper, Black, Homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937398-052<br>B-37         | Bldg B<br>Barrier Paper, Black, Homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937398-053<br>B-38         | Bldg B<br>Barrier Paper, Black, Homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected    |                      |
| Asbestos Present: No        |                                                | Total % Non-Asbestos: |                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

*Cristina E. Tabatt*

Analyst - Cristina Tabatt

*Cristina E. Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING  
NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937399-001<br>A-1          | Bldg A<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-002<br>A-2          | Bldg A<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-003<br>A-3          | Bldg A<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-004<br>A-4          | Bldg A<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 30%<br>70% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-005<br>A-5          | Bldg A<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 30%<br>70% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-006<br>A-6          | Bldg A<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937399-007<br>A-7          | Bldg A<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                               | 45%<br>55%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-008<br>A-8          | Bldg A<br>Button Board, Peach/Brown, Non-<br>homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler        | 15%<br>25%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-009<br>A-9          | Bldg A<br>Button Board, Peach/Brown, Non-<br>homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler        | 15%<br>25%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-010<br>A-10         | Bldg A<br>Button Board, Peach/Brown, Non-<br>homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 20%<br>25%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-011<br>A-11         | Bldg A<br>Drywall Ceiling, Peach/Brown, Non-<br>homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 20%<br>25%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-012<br>A-12         | Bldg A<br>Drywall Ceiling, Peach/Brown, Non-<br>homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 20%<br>25%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                            | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937399-013<br>A-13         | Bldg A<br>Drywall Ceiling, Peach/Brown, Non-homogeneous   | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 20%<br>25%<br>55% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                           | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-014<br>A-14A        | Bldg A<br>12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 95%<br>5%         | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                           | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-015<br>A-14B        | Bldg A<br>Mastic, Brown, Homogeneous                      | LAYER 1<br>100%       | Organic Binders/Filler                                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                           | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-016<br>A-15A        | Bldg A<br>12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 95%<br>5%         | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                           | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-017<br>A-15B        | Bldg A<br>Mastic, Brown, Homogeneous                      | LAYER 1<br>100%       | Organic Binders/Filler                                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                           | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-018<br>A-16A        | Bldg A<br>12" Peghole C.T., White/ Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 95%<br>5%         | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                           | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                 | Layer No.<br>Layer %               | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|------------------------------------------------|------------------------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937399-019<br>A-16B         | Bldg A<br>Mastic, Brown, Homogeneous           | LAYER 1<br>100%                    | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                | Total % Non-Asbestos:              |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-020<br>A-17          | Bldg A<br>Glue for carpet, Yellow, Homogeneous | LAYER 1<br>100%                    | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                | Total % Non-Asbestos:              |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-021<br>A-18          | Bldg A<br>Glue for carpet, Yellow, Homogeneous | LAYER 1<br>100%                    | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                | Total % Non-Asbestos:              |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-022<br>A-19          | Bldg A<br>Glue for carpet, Yellow, Homogeneous | LAYER 1<br>100%                    | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                | Total % Non-Asbestos:              |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-023<br>A-20A         | Bldg A<br>9" F.T., Beige, Homogeneous          | LAYER 1<br>100%                    | Calcium Carbonate<br>Vinyl Binder | 25%<br>67% | Chrysotile              | 8%                          |
| <b>Asbestos Present: Yes</b> |                                                | Total % Non-Asbestos:              |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1937399-024<br>A-20B         | Bldg A<br>Mastic, Black, Homogeneous           | LAYER 1<br>100%                    | Bituminous Matrix                 | 97%        | Chrysotile              | 3%                          |
| <b>Asbestos Present: Yes</b> |                                                | Total % Non-Asbestos:              |                                   | 97.0%      | <b>Total %Asbestos:</b> | <b>3.0%</b>                 |
| 1937399-025<br>A-21A         | Bldg A<br>9" F.T., Not Analyzed- Positive Stop |                                    |                                   |            |                         |                             |
| <b>Asbestos Present:</b>     |                                                | Total % Non-Asbestos: Not Analyzed |                                   |            | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                 | Layer No.<br>Layer %                                             | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                                   |
|-----------------------------|------------------------------------------------|------------------------------------------------------------------|-----------------------------------|------------|------------------|---------------------------------------|
| 1937399-026<br>A-21B        | Bldg A<br>Mastic, Not Analyzed- Positive Stop  |                                                                  |                                   |            |                  |                                       |
| Asbestos Present:           |                                                | Total % Non-Asbestos: Not Analyzed Total %Asbestos: Not Analyzed |                                   |            |                  |                                       |
| 1937399-027<br>A-22A        | Bldg A<br>9" F.T., Not Analyzed- Positive Stop |                                                                  |                                   |            |                  |                                       |
| Asbestos Present:           |                                                | Total % Non-Asbestos: Not Analyzed Total %Asbestos: Not Analyzed |                                   |            |                  |                                       |
| 1937399-028<br>A-22B        | Bldg A<br>Mastic, Not Analyzed- Positive Stop  |                                                                  |                                   |            |                  |                                       |
| Asbestos Present:           |                                                | Total % Non-Asbestos: Not Analyzed Total %Asbestos: Not Analyzed |                                   |            |                  |                                       |
| 1937399-029<br>A-23         | Bldg A<br>12" Floor Tile, Gray, Homogeneous    | LAYER 1<br>100%                                                  | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                                       |
| Asbestos Present: No        |                                                | Total % Non-Asbestos:                                            |                                   |            | 100.0%           | Total %Asbestos: No Asbestos Detected |
| 1937399-030<br>A-24         | Bldg A<br>12" Floor Tile, Gray, Homogeneous    | LAYER 1<br>100%                                                  | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                                       |
| Asbestos Present: No        |                                                | Total % Non-Asbestos:                                            |                                   |            | 100.0%           | Total %Asbestos: No Asbestos Detected |
| 1937399-031<br>A-25         | Bldg A<br>12" Floor Tile, Gray, Homogeneous    | LAYER 1<br>100%                                                  | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                                       |
| Asbestos Present: No        |                                                | Total % Non-Asbestos:                                            |                                   |            | 100.0%           | Total %Asbestos: No Asbestos Detected |
| 1937399-032<br>A-26A        | Bldg A<br>12" Floor Tile, Blue, Homogeneous    | LAYER 1<br>100%                                                  | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                                       |
| Asbestos Present: No        |                                                | Total % Non-Asbestos:                                            |                                   |            | 100.0%           | Total %Asbestos: No Asbestos Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937399-033<br>A-26B        | Bldg A<br>Glue, Yellow, Homogeneous             | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-034<br>A-27A        | Bldg A<br>12" Floor Tile, Blue, Homogeneous     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-035<br>A-27B        | Bldg A<br>Glue, Yellow, Homogeneous             | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-036<br>A-28A        | Bldg A<br>12" Floor Tile, Blue, Homogeneous     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-037<br>A-28B        | Bldg A<br>Glue, Yellow, Homogeneous             | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-038<br>A-29A        | Bldg A<br>12" Floor Tile, Lt. Gray, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937399-039<br>A-29B        | Bldg A<br>Glue, Yellow, Homogeneous                 | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-040<br>A-30A        | Bldg A<br>12" Floor Tile, Lt. Gray,<br>Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-041<br>A-30B        | Bldg A<br>Glue, Yellow, Homogeneous                 | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-042<br>A-31A        | Bldg A<br>12" Floor Tile, Lt. Gray,<br>Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-043<br>A-31B        | Bldg A<br>Glue, Yellow, Homogeneous                 | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-044<br>A-32A        | Bldg A<br>12" Floor Tile, Lt. Green,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--------------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937399-045<br>A-32B        | Bldg A<br>Glue, Yellow, Homogeneous              | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-046<br>A-33A        | Bldg A<br>12" Floor Tile, Lt. Green, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-047<br>A-33B        | Bldg A<br>Glue, Yellow, Homogeneous              | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-048<br>A-34A        | Bldg A<br>12" Floor Tile, Lt. Green, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-049<br>A-34B        | Bldg A<br>Glue, Yellow, Homogeneous              | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-050<br>A-35A        | Bldg A<br>4" Covebase, Blue, Homogeneous         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description            | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937399-051<br>A-35B        | Bldg A<br>Glue, Beige, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-052<br>A-36A        | Bldg A<br>4" Covebase, Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-053<br>A-36B        | Bldg A<br>Glue, Beige, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-054<br>A-37A        | Bldg A<br>4" Covebase, Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-055<br>A-37B        | Bldg A<br>Glue, Beige, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-056<br>A-38A        | Bldg A<br>4" Covebase, Black, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description            | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937399-057<br>A-38B        | Bldg A<br>Glue, Tan, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-058<br>A-39A        | Bldg A<br>4" Covebase, Black, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-059<br>A-39B        | Bldg A<br>Glue, Tan, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-060<br>A-40A        | Bldg A<br>4" Covebase, Black, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-061<br>A-40B        | Bldg A<br>Glue, Tan, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-062<br>A-41A        | Bldg A<br>4" Covebase, Brown, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description            | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937399-063<br>A-41B        | Bldg A<br>Glue, Brown, Homogeneous        | LAYER 1<br>100%       | Fibrous Talc<br>Organic Binders   | 2%<br>98%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-064<br>A-42A        | Bldg A<br>4" Covebase, Brown, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-065<br>A-42B        | Bldg A<br>Glue, Brown, Homogeneous        | LAYER 1<br>100%       | Fibrous Glass<br>Organic Binders  | 2%<br>98%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-066<br>A-43A        | Bldg A<br>4" Covebase, Brown, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 25%<br>75% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-067<br>A-43B        | Bldg A<br>Glue, Brown, Homogeneous        | LAYER 1<br>100%       | Fibrous Talc<br>Organic Binders   | 2%<br>98%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-068<br>A-44         | Bldg A<br>Seam Tape, White, Homogeneous   | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler  | 70%<br>30% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                           | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                             | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type        | (%)                         |
|------------------------------|----------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937399-069<br>A-45          | Bldg A<br>Seam Tape, White, Homogeneous                                    | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 70%<br>30%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-070<br>A-46          | Bldg A<br>Seam Tape, White, Homogeneous                                    | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 70%<br>30%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-071<br>A-47          | Bldg A<br>Cloth type duct wrap, Tan/Lt. Gray, Non-homogeneous              | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Binder/Filler            | 15%<br>5%<br>40%  | Chrysotile              | 40%                         |
| <b>Asbestos Present: Yes</b> |                                                                            | Total % Non-Asbestos: |                                                              | 60.0%             | <b>Total %Asbestos:</b> | <b>40.0%</b>                |
| 1937399-072<br>A-48          | Bldg A<br>Cloth type duct wrap, Not Analyzed-<br>Positive Stop             |                       |                                                              |                   |                         |                             |
| <b>Asbestos Present:</b>     |                                                                            | Total % Non-Asbestos: |                                                              | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937399-073<br>A-49          | Bldg A<br>Cloth type duct wrap, Not Analyzed-<br>Positive Stop             |                       |                                                              |                   |                         |                             |
| <b>Asbestos Present:</b>     |                                                                            | Total % Non-Asbestos: |                                                              | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937399-074<br>A-50          | Bldg A<br>Drywall w/ mud compound, White/<br>Brown/ Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 5%<br>30%<br>65%  | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1937399-075<br>A-51          | Bldg A<br>Drywall w/ mud compound, White/<br>Brown/ Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 10%<br>15%<br>75% | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                             | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type        | (%)                             |
|------------------------------|----------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937399-076<br>A-52          | Bldg A<br>Drywall w/ mud compound, White/<br>Brown/ Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 5%<br>30%<br>65%  | Chrysotile              | <1%                             |
| <b>Asbestos Present: Yes</b> |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>                   |
| 1937399-077<br>A-53          | Bldg A<br>Stucco, Cream/ Gray, Non-<br>homogeneous                         | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler                 | 50%<br>35%<br>15% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-078<br>A-54          | Bldg A<br>Stucco, Cream/ Gray, Non-<br>homogeneous                         | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler                 | 45%<br>35%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-079<br>A-55          | Bldg A<br>Stucco, Cream/ Gray, Non-<br>homogeneous                         | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler                 | 45%<br>35%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937399-080<br>A-56          | Bldg A<br>Stucco, Cream/ Gray, Non-<br>homogeneous                         | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler                 | 50%<br>30%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |                                                                            | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                  | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937399-081<br>A-57         | Bldg A<br>Stucco, Cream/ Gray, Non-homogeneous  | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-082<br>A-58         | Bldg A<br>Stucco, Yellow/ Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-083<br>A-59         | Bldg A<br>Stucco, Yellow/ Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 40%<br>40%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-084<br>A-60         | Bldg A<br>Barrier Paper, Black, Homogeneous     | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-085<br>A-61         | Bldg A<br>Barrier Paper, Black, Homogeneous     | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937399-086<br>A-62         | Bldg A<br>Barrier Paper, Black, Homogeneous     | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937399

**Date Received** 10/10/2019

**Date Analyzed** 11/04/2019

**Date Reported** 11/04/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 86

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

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937400

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 5A/5B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 18

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                   | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                   | (%)                     | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|
| 1937400-001<br>P5A-4        | Portable 5A/5B<br>2'x4' Fissured Ceiling Panel, White/<br>Beige, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 45%<br>20%<br>30%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937400-002<br>P5A-5        | Portable 5A/5B<br>2'x4' Fissured Ceiling Panel, White/<br>Beige, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 45%<br>20%<br>30%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937400-003<br>P5A-6        | Portable 5A/5B<br>2'x4' Fissured Ceiling Panel, White/<br>Beige, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 45%<br>20%<br>30%<br>5% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937400-004<br>P5A-7A       | Portable 5A/5B<br>4" Covebase, Black, Homogeneous                                | LAYER 1<br>100%              | Vinyl Binder/ Filler                                         | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937400-005<br>P5A-7B       | Portable 5A/5B<br>Glue, Yellow, Homogeneous                                      | LAYER 1<br>100%              | Organic Binders/Filler                                       | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937400-006<br>P5A-8A       | Portable 5A/5B<br>4" Covebase, Black, Homogeneous                                | LAYER 1<br>100%              | Vinyl Binder/ Filler                                         | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | <b>Total % Non-Asbestos:</b> |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937400

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 5A/5B

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 18

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)         | Asbestos<br>Type | (%)                  |
|-----------------------------|--------------------------------------------------------------|-----------------------|-------------------------------------------|-------------|------------------|----------------------|
| 1937400-007<br>P5A-8B       | Portable 5A/5B<br>Glue, Beige, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler                    | 100%        | None Detected    |                      |
| Asbestos Present: No        |                                                              | Total % Non-Asbestos: |                                           | 100.0%      | Total %Asbestos: | No Asbestos Detected |
| 1937400-008<br>P5A-9A       | Portable 5A/5B<br>4" Covebase, Black, Homogeneous            | LAYER 1<br>100%       | Vinyl Binder/ Filler                      | 100%        | None Detected    |                      |
| Asbestos Present: No        |                                                              | Total % Non-Asbestos: |                                           | 100.0%      | Total %Asbestos: | No Asbestos Detected |
| 1937400-009<br>P5A-9B       | Portable 5A/5B<br>Glue, Beige, Homogeneous                   | LAYER 1<br>100%       | Organic Binders/Filler                    | 100%        | None Detected    |                      |
| Asbestos Present: No        |                                                              | Total % Non-Asbestos: |                                           | 100.0%      | Total %Asbestos: | No Asbestos Detected |
| 1937400-010<br>P5A-10       | Portable 5A/5B<br>Glue under purple carpet, Tan, Homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler | <1%<br>100% | None Detected    |                      |
| Asbestos Present: No        |                                                              | Total % Non-Asbestos: |                                           | 100.0%      | Total %Asbestos: | No Asbestos Detected |
| 1937400-011<br>P5A-11       | Portable 5A/5B<br>Glue under purple carpet, Tan, Homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler | <1%<br>100% | None Detected    |                      |
| Asbestos Present: No        |                                                              | Total % Non-Asbestos: |                                           | 100.0%      | Total %Asbestos: | No Asbestos Detected |
| 1937400-012<br>P5A-12       | Portable 5A/5B<br>Glue under purple carpet, Tan, Homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler | <1%<br>100% | None Detected    |                      |
| Asbestos Present: No        |                                                              | Total % Non-Asbestos: |                                           | 100.0%      | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937400

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 5A/5B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 18

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type                             | (%) |
|-----------------------------|-----------------------------------------------------|-----------------------|-----------------------------------|------------|----------------------------------------------|-----|
| 1937400-013<br>P5A-13A      | Portable 5A/5B<br>12" Floor Tile, Pink, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937400-014<br>P5A-13B      | Portable 5A/5B<br>Glue, Black, Homogeneous          | LAYER 1<br>100%       | Bituminous Matrix                 | 100%       | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937400-015<br>P5A-14A      | Portable 5A/5B<br>12" Floor Tile, Pink, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937400-016<br>P5A-14B      | Portable 5A/5B<br>Glue, Black, Homogeneous          | LAYER 1<br>100%       | Bituminous Matrix                 | 100%       | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937400-017<br>P5A-15A      | Portable 5A/5B<br>12" Floor Tile, Pink, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937400-018<br>P5A-15B      | Portable 5A/5B<br>Glue, Black, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                     | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> No Asbestos Detected |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937400

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 5A/5B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 18

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937401

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 1A/1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 20

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)                     | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------------|-------------------------|-----------------------------|
| 1937401-001<br>P1-1         | Portable 1A/1<br>Drywall, Lt Pink/ Brown/Beige, Non-homogeneous     | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Binder/Filler     | 10%<br><1<br>90%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937401-002<br>P1-2         | Portable 1A/1<br>Drywall, Lt Pink/ Brown/Yellow, Non-homogeneous    | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Binder/Filler     | 5%<br><1<br>95%         | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937401-003<br>P1-3         | Portable 1A/1<br>Drywall, Lt Pink/ Brown, Non-homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Gypsum/Binder/Filler     | 10%<br><1<br>90%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937401-004<br>P1-4         | Portable 1A/1<br>2'x4' Fissured C.P., White/ Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler                  | 55%<br>40%<br>5%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937401-005<br>P1-5         | Portable 1A/1<br>2'x4' Fissured C.P., White/ Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite<br>Binder/Filler                  | 55%<br>40%<br>5%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937401-006<br>P1-6         | Portable 1A/1<br>2'x4' Fissured C.P., White/ Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 50%<br>15%<br>30%<br>5% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937401

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 1A/1

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 20

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type | (%)                     |
|-----------------------------|------------------------------------------------------------------|-----------------------|----------------------------|--------|------------------|-------------------------|
| 1937401-007<br>P1-7A        | Portable 1A/1<br>4" Covebase, Black (Dk. Brown),<br>Homogeneous  | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1937401-008<br>P1-7B        | Portable 1A/1<br>Glue, Yellow, Homogeneous                       | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1937401-009<br>P1-8A        | Portable 1A/1<br>4" Covebase, Black (Dk. Brown),<br>Homogeneous  | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1937401-010<br>P1-8B        | Portable 1A/1<br>Glue, Yellow, Homogeneous                       | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1937401-011<br>P1-9A        | Portable 1A/1<br>4" Covebase, Black (Dk. Brown),<br>Homogeneous  | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1937401-012<br>P1-9B        | Portable 1A/1<br>Glue, Yellow, Homogeneous                       | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1937401-013<br>P1-10        | Portable 1A/1<br>Glue under Purple Carpet, Brown,<br>Homogeneous | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |                                                                  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Project Number**  
**Project Name** Woodworth E.S. - Inglewood  
**Location** Portable 1A/1  
**PO Number**  
**WO Number**

**Report Number** 1937401

**Date Received** 10/10/2019  
**Date Analyzed** 11/11/2019  
**Date Reported** 11/11/2019

**Date Sampled**  
**Sampled By** F.R.  
**Total Samples** 20

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

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type        | (%)                             |
|------------------------------|----------------------------------------------------------------------|-----------------------|----------------------------|--------|-------------------------|---------------------------------|
| 1937401-014<br>P1-11         | Portable 1A/1<br>Glue under Purple Carpet, Brown,<br>Homogeneous     | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |                                                                      | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937401-015<br>P1-12         | Portable 1A/1<br>Glue under Purple Carpet, Brown,<br>Homogeneous     | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |                                                                      | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937401-016<br>P1-13         | Portable 1A/1<br>Exterior Texture Coating, Blue, Non-<br>homogeneous | LAYER 1<br>100%       | Binder/Filler              | 98%    | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |                                                                      | Total % Non-Asbestos: |                            | 98.0%  | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1937401-017<br>P1-14         | Portable 1A/1<br>Exterior Texture Coating, Blue, Non-<br>homogeneous | LAYER 1<br>100%       | Binder/Filler              | 98%    | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |                                                                      | Total % Non-Asbestos: |                            | 98.0%  | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1937401-018<br>P1-15         | Portable 1A/1<br>Exterior Texture Coating, Blue, Non-<br>homogeneous | LAYER 1<br>100%       | Binder/Filler              | 98%    | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |                                                                      | Total % Non-Asbestos: |                            | 98.0%  | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1937401-019<br>P1-16         | Portable 1A/1<br>Exterior Texture Coating, Blue, Non-<br>homogeneous | LAYER 1<br>100%       | Binder/Filler              | 98%    | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |                                                                      | Total % Non-Asbestos: |                            | 98.0%  | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1937401-020<br>P1-17         | Portable 1A/1<br>Exterior Texture Coating, Blue, Non-<br>homogeneous | LAYER 1<br>100%       | Binder/Filler              | 98%    | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |                                                                      | Total % Non-Asbestos: |                            | 98.0%  | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937401

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 1A/1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 20

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937402-001<br>F-1          | Bldg F<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-002<br>F-2          | Bldg F<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-003<br>F-3          | Bldg F<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-004<br>F-4          | Bldg F<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-005<br>F-5          | Bldg F<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-006<br>F-6          | Bldg F<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937402-007<br>F-7          | Bldg F<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler                        | 40%<br>60%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-008<br>F-8          | Bldg F<br>Drywall Ceiling, Peach/Brown                         | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 20%<br>20%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-009<br>F-9          | Bldg F<br>Drywall Ceiling, Peach/Brown                         | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 20%<br>20%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-010<br>F-10         | Bldg F<br>Drywall Ceiling, Peach/Brown                         | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 15%<br>20%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-011<br>F-11A        | Bldg F<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous   | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                      | 90%<br>10%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-012<br>F-11B        | Bldg F<br>Mastic, Brown, Homogeneous                           | LAYER 1<br>100%       | Organic Binders/Filler                                | 100%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------|-----------------------|------------------------------------|------------|-------------------------|---------------------------------|
| 1937402-013<br>F-12A        | Bldg F<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler   | 95%<br>5%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-014<br>F-12B        | Bldg F<br>Mastic, Brown, Homogeneous                         | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-015<br>F-13A        | Bldg F<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler   | 90%<br>10% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-016<br>F-13B        | Bldg F<br>Mastic, Brown, Homogeneous                         | LAYER 1<br>100%       | Organic Binders/Filler             | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-017<br>F-14         | Bldg F<br>Drywall Mud, Cream, Non-<br>homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 80%<br>20% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937402-018<br>F-15         | Bldg F<br>Drywall Mud, Cream, Non-<br>homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 80%<br>20% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937402

Date Received 10/10/2019

Date Analyzed 11/06/2019

Date Reported 11/08/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg F

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 65

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                         | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type | (%)                  |
|-----------------------------|------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|------------------|----------------------|
| 1937402-019<br>F-16         | Bldg F<br>Drywall Mud, Cream, Non-homogeneous                          | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler                           | 80%<br>20%        | None Detected    |                      |
| Asbestos Present: No        |                                                                        | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937402-020<br>F-17         | Bldg F<br>Drywall, Peach/Brown, Non-homogeneous                        | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler        | 20%<br>20%<br>60% | None Detected    |                      |
| Asbestos Present: No        |                                                                        | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937402-021<br>F-18         | Bldg F<br>Drywall, Peach/Brown, Non-homogeneous                        | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler        | 20%<br>20%<br>60% | None Detected    |                      |
| Asbestos Present: No        |                                                                        | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937402-022<br>F-19         | Bldg F<br>Composite Drywall w/ Mud, Peach/Brown/Cream, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Binder/Filler | 15%<br>15%<br>70% | None Detected    |                      |
| Asbestos Present: No        |                                                                        | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937402-023<br>F-20A        | Bldg F<br>12" F.T., Blue, Homogeneous                                  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                            | 65%<br>35%        | None Detected    |                      |
| Asbestos Present: No        |                                                                        | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937402-024<br>F-20B        | Bldg F<br>Glue, Yellow, Homogeneous                                    | LAYER 1<br>100%       | Organic Binders                                              | 100%              | None Detected    |                      |
| Asbestos Present: No        |                                                                        | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description         | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937402-025<br>F-21A        | Bldg F<br>12" F.T., Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-026<br>F-21B        | Bldg F<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-027<br>F-22A        | Bldg F<br>12" F.T., Blue, Homogeneous  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-028<br>F-22B        | Bldg F<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-029<br>F-23A        | Bldg F<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-030<br>F-23B        | Bldg F<br>Glue, Yellow, Homogeneous    | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                        | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)          | Asbestos<br>Type        | (%)                         |
|------------------------------|------------------------------------------------|-----------------------|-----------------------------------|--------------|-------------------------|-----------------------------|
| 1937402-031<br>F-24A         | Bldg F<br>12" F.T., Beige, Homogeneous         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-032<br>F-24B         | Bldg F<br>Glue, Yellow, Homogeneous            | LAYER 1<br>100%       | Organic Binders                   | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-033<br>F-25A         | Bldg F<br>12" F.T., Beige, Homogeneous         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35%   | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-034<br>F-25B         | Bldg F<br>Glue, Yellow, Homogeneous            | LAYER 1<br>100%       | Organic Binders                   | 100%         | None Detected           |                             |
| <b>Asbestos Present:</b> No  |                                                | Total % Non-Asbestos: |                                   | 100.0%       | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-035<br>F-26A         | Bldg F<br>9" F.T., Beige (Tan), Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>65%   | Chrysotile              | 5%                          |
| <b>Asbestos Present:</b> Yes |                                                | Total % Non-Asbestos: |                                   | 95.0%        | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |
| 1937402-036<br>F-26B         | Bldg F<br>Mastic, Black, Homogeneous           | LAYER 1<br>100%       | Bituminous Matrix                 | 96%          | Chrysotile              | 4%                          |
| <b>Asbestos Present:</b> Yes |                                                | Total % Non-Asbestos: |                                   | 96.0%        | <b>Total %Asbestos:</b> | <b>4.0%</b>                 |
| 1937402-037<br>F-27A         | Bldg F<br>9" F.T., Not Analyzed- Positive Stop |                       |                                   |              |                         |                             |
| <b>Asbestos Present:</b>     |                                                | Total % Non-Asbestos: |                                   | Not Analyzed | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                 | Layer No.<br>Layer %               | Non-Asbestos<br>Components             | (%)                                  | Asbestos<br>Type                             | (%) |
|-----------------------------|------------------------------------------------|------------------------------------|----------------------------------------|--------------------------------------|----------------------------------------------|-----|
| 1937402-038<br>F-27B        | Bldg F<br>Mastic, Not Analyzed- Positive Stop  |                                    |                                        |                                      |                                              |     |
| <b>Asbestos Present:</b>    |                                                | Total % Non-Asbestos: Not Analyzed |                                        | <b>Total %Asbestos: Not Analyzed</b> |                                              |     |
| 1937402-039<br>F-28A        | Bldg F<br>9" F.T., Not Analyzed- Positive Stop |                                    |                                        |                                      |                                              |     |
| <b>Asbestos Present:</b>    |                                                | Total % Non-Asbestos: Not Analyzed |                                        | <b>Total %Asbestos: Not Analyzed</b> |                                              |     |
| 1937402-040<br>F-28B        | Bldg F<br>Mastic, Not Analyzed- Positive Stop  |                                    |                                        |                                      |                                              |     |
| <b>Asbestos Present:</b>    |                                                | Total % Non-Asbestos: Not Analyzed |                                        | <b>Total %Asbestos: Not Analyzed</b> |                                              |     |
| 1937402-041<br>F-29A        | Bldg F<br>4" Covebase, Blue, Homogeneous       | LAYER 1<br>100%                    | Vinyl Binder                           | 100%                                 | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos:              |                                        | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937402-042<br>F-29B        | Bldg F<br>Glue, Beige/ Brown, Non-homogeneous  | LAYER 1<br>100%                    | Fibrous Talc<br>Organic Binders/Filler | <1%<br>100%                          | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos:              |                                        | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937402-043<br>F-30A        | Bldg F<br>4" Covebase, Blue, Homogeneous       | LAYER 1<br>100%                    | Vinyl Binder                           | 100%                                 | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos:              |                                        | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937402-044<br>F-30B        | Bldg F<br>Glue, Beige/ Brown, Non-homogeneous  | LAYER 1<br>100%                    | Fibrous Talc<br>Organic Binders/Filler | <1%<br>100%                          | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                | Total % Non-Asbestos:              |                                        | 100.0%                               | <b>Total %Asbestos: No Asbestos Detected</b> |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components             | (%)         | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------|-----------------------|----------------------------------------|-------------|-------------------------|-----------------------------|
| 1937402-045<br>F-31A        | Bldg F<br>4" Covebase, Blue, Homogeneous        | LAYER 1<br>100%       | Vinyl Binder                           | 100%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-046<br>F-31B        | Bldg F<br>Glue, Beige/ Brown, Non-homogeneous   | LAYER 1<br>100%       | Fibrous Talc<br>Organic Binders/Filler | <1%<br>100% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-047<br>F-32A        | Bldg F<br>4" Covebase, Beige (Tan), Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler                   | 100%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-048<br>F-32B        | Bldg F<br>Glue, Beige, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler                 | 100%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-049<br>F-33A        | Bldg F<br>4" Covebase, Beige (Tan), Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler                   | 100%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-050<br>F-33B        | Bldg F<br>Glue, Beige, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler                 | 100%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-051<br>F-34A        | Bldg F<br>4" Covebase, Beige (Tan), Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler                   | 100%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                 | Total % Non-Asbestos: |                                        | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------------|-----------------------|-------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937402-052<br>F-34B        | Bldg F<br>Glue, Yellow, Homogeneous                 | LAYER 1<br>100%       | Organic Binders                           | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                           | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-053<br>F-35         | Bldg F<br>Window Putty, Cream/Gray, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate Binder/Filler           | 80%<br>20%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                           | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-054<br>F-36         | Bldg F<br>Window Putty, Cream/Gray, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate Binder/Filler           | 80%<br>20%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                           | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-055<br>F-37         | Bldg F<br>Window Putty, Cream/Gray, Non-homogeneous | LAYER 1<br>100%       | Calcium Carbonate Binder/Filler           | 80%<br>20%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                           | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-056<br>F-38         | Bldg F<br>Stucco, Cream/Gray, Non-homogeneous       | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                           | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-057<br>F-39         | Bldg F<br>Stucco, Cream/Gray, Non-homogeneous       | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | Total % Non-Asbestos: |                                           | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937402

**Date Received** 10/10/2019

**Date Analyzed** 11/06/2019

**Date Reported** 11/08/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 65

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937402-058<br>F-40         | Bldg F<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-059<br>F-41         | Bldg F<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 60%<br>20%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-060<br>F-42         | Bldg F<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>30%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-061<br>F-43         | Bldg F<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 55%<br>25%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937402-062<br>F-44         | Bldg F<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 55%<br>25%<br>20% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937402

Date Received 10/10/2019

Date Analyzed 11/06/2019

Date Reported 11/08/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg F

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 65

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|---------------------------------------------|-----------------------|--------------------------------------|------------|------------------|----------------------|
| 1937402-063<br>F-45         | Bldg F<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937402-064<br>F-46         | Bldg F<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937402-065<br>F-47         | Bldg F<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING

NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|-------------------------------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937403-001<br>C-1          | Bldg C<br>Rough Textured Plaster Wall, Lt.<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-002<br>C-2          | Bldg C<br>Rough Textured Plaster Wall, Lt.<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-003<br>C-3          | Bldg C<br>Rough Textured Plaster Wall, Lt.<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-004<br>C-4          | Bldg C<br>Rough Textured Plaster Wall, Lt.<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-005<br>C-5          | Bldg C<br>Rough Textured Plaster Wall, Lt.<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 55%<br>45% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-006<br>C-6          | Bldg C<br>Rough Textured Plaster Wall, Lt.<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components     | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|-------------------------------------------------------------------------------------|-----------------------|--------------------------------|------------|-------------------------|---------------------------------|
| 1937403-007<br>C-7          | Bldg C<br>Rough Textured Plaster Wall, Lt.<br>Green/White/Gray, Non-<br>homogeneous | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 45%<br>55% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-008<br>C-8          | Bldg C<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous                      | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 15%<br>85% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-009<br>C-9          | Bldg C<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous                      | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 15%<br>85% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-010<br>C-10         | Bldg C<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous                      | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 10%<br>90% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-011<br>C-11         | Bldg C<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous                      | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 10%<br>90% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-012<br>C-12         | Bldg C<br>Smooth Plaster, Beige/White/Gray,<br>Non-homogeneous                      | LAYER 1<br>100%       | Quartz<br>Gypsum/Binder/Filler | 15%<br>85% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                                     | Total % Non-Asbestos: |                                | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                               | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)       | Asbestos<br>Type        | (%)                             |
|-----------------------------|--------------------------------------------------------------|-----------------------|----------------------------------|-----------|-------------------------|---------------------------------|
| 1937403-013<br>C-13A        | Bldg C<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 95%<br>5% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-014<br>C-13B        | Bldg C<br>Glue, Brown, Homogeneous                           | LAYER 1<br>100%       | Organic Binders/Filler           | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-015<br>C-14A        | Bldg C<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 95%<br>5% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-016<br>C-14B        | Bldg C<br>Glue, Brown, Homogeneous                           | LAYER 1<br>100%       | Organic Binders/Filler           | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-017<br>C-15A        | Bldg C<br>12" Peghole C.T., White/ Brown,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler | 95%<br>5% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937403-018<br>C-15B        | Bldg C<br>Glue, Brown, Homogeneous                           | LAYER 1<br>100%       | Organic Binders/Filler           | 100%      | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                              | Total % Non-Asbestos: |                                  | 100.0%    | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------------|------------------------------|-------------------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937403-019<br>C-16         | Bldg C<br>Drywall Mud, Beige/White, Non-homogeneous | LAYER 1<br>100%              | Mica<br>Calcium Carbonate<br>Binder/Filler            | 5%<br>80%<br>15%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-020<br>C-17         | Bldg C<br>Drywall Mud, Beige/White, Non-homogeneous | LAYER 1<br>100%              | Mica<br>Calcium Carbonate<br>Binder/Filler            | 5%<br>80%<br>15%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-021<br>C-18         | Bldg C<br>Drywall Mud, Beige/White, Non-homogeneous | LAYER 1<br>100%              | Mica<br>Calcium Carbonate<br>Binder/Filler            | 5%<br>80%<br>15%  | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-022<br>C-19         | Bldg C<br>Drywall, Peach/Brown, Non-homogeneous     | LAYER 1<br>100%              | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 20%<br>20%<br>60% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-023<br>C-20         | Bldg C<br>Drywall, Peach/Brown, Non-homogeneous     | LAYER 1<br>100%              | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 20%<br>20%<br>60% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                     | <b>Total % Non-Asbestos:</b> |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937403

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg C

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 61

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                     | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|---------------------------------------------------------------------|-----------------------|----------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937403-024<br>C-21         | Bldg C<br>Composite Drywall w/ Mud,<br>Peach/Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Organic Binders/Filler | 15%<br>20%<br>65% | None Detected    |                         |
| Asbestos Present: No        |                                                                     | Total % Non-Asbestos: |                                                                | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937403-025<br>C-22A        | Bldg C<br>4" Covebase, Dk. Blue,<br>Homogeneous                     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                              | 40%<br>60%        | None Detected    |                         |
| Asbestos Present: No        |                                                                     | Total % Non-Asbestos: |                                                                | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937403-026<br>C-22B        | Bldg C<br>Glue, Beige, Homogeneous                                  | LAYER 1<br>100%       | Organic Binders/Filler                                         | 100%              | None Detected    |                         |
| Asbestos Present: No        |                                                                     | Total % Non-Asbestos: |                                                                | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937403-027<br>C-23A        | Bldg C<br>4" Covebase, Dk. Blue,<br>Homogeneous                     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                              | 40%<br>60%        | None Detected    |                         |
| Asbestos Present: No        |                                                                     | Total % Non-Asbestos: |                                                                | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937403-028<br>C-23B        | Bldg C<br>Glue, Beige, Homogeneous                                  | LAYER 1<br>100%       | Organic Binders/Filler                                         | 100%              | None Detected    |                         |
| Asbestos Present: No        |                                                                     | Total % Non-Asbestos: |                                                                | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937403-029<br>C-24A        | Bldg C<br>4" Covebase, Dk. Blue,<br>Homogeneous                     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                              | 40%<br>60%        | None Detected    |                         |
| Asbestos Present: No        |                                                                     | Total % Non-Asbestos: |                                                                | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|---------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937403-030<br>C-24B        | Bldg C<br>Glue, Cream, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-031<br>C-25A        | Bldg C<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-032<br>C-25B        | Bldg C<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-033<br>C-26A        | Bldg C<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-034<br>C-26B        | Bldg C<br>Glue, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-035<br>C-27A        | Bldg C<br>12" Floor Tile, Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                             | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description               | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|----------------------------------------------|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1937403-036<br>C-27B        | Bldg C<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-037<br>C-28A        | Bldg C<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-038<br>C-28B        | Bldg C<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-039<br>C-29A        | Bldg C<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-040<br>C-29B        | Bldg C<br>Glue, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-041<br>C-30A        | Bldg C<br>12" Floor Tile, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                              | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                          | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type        | (%)                         |
|------------------------------|---------------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937403-042<br>C-30B         | Bldg C<br>Glue, Yellow, Homogeneous                     | LAYER 1<br>100%       | Organic Binders                                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                         | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-043<br>C-31A         | Bldg C<br>9" F.T., Beige (Tan), Homogeneous             | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                     | 30%<br>62%        | Chrysotile              | 8%                          |
| <b>Asbestos Present: Yes</b> |                                                         | Total % Non-Asbestos: |                                                       | 92.0%             | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1937403-044<br>C-31B         | Bldg C<br>Mastic, Black, Homogeneous                    | LAYER 1<br>100%       | Bituminous Matrix                                     | 95%               | Chrysotile              | 5%                          |
| <b>Asbestos Present: Yes</b> |                                                         | Total % Non-Asbestos: |                                                       | 95.0%             | <b>Total %Asbestos:</b> | <b>5.0%</b>                 |
| 1937403-045<br>C-32A         | Bldg C<br>9" F.T., Not Analyzed- Positive Stop          |                       |                                                       |                   |                         |                             |
| <b>Asbestos Present:</b>     |                                                         | Total % Non-Asbestos: |                                                       | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937403-046<br>C-32B         | Bldg C<br>Mastic, Not Analyzed- Positive Stop           |                       |                                                       |                   |                         |                             |
| <b>Asbestos Present:</b>     |                                                         | Total % Non-Asbestos: |                                                       | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937403-047<br>C-33A         | Bldg C<br>9" F.T., Not Analyzed- Positive Stop          |                       |                                                       |                   |                         |                             |
| <b>Asbestos Present:</b>     |                                                         | Total % Non-Asbestos: |                                                       | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937403-048<br>C-33B         | Bldg C<br>Mastic, Not Analyzed- Positive Stop           |                       |                                                       |                   |                         |                             |
| <b>Asbestos Present:</b>     |                                                         | Total % Non-Asbestos: |                                                       | Not Analyzed      | <b>Total %Asbestos:</b> | <b>Not Analyzed</b>         |
| 1937403-049<br>C-34          | Bldg C<br>Drywall Ceiling, Peach/Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 15%<br>20%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |                                                         | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937403

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg C

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 61

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                          | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type | (%)                  |
|-----------------------------|---------------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|------------------|----------------------|
| 1937403-050<br>C-35         | Bldg C<br>Drywall Ceiling, Peach/Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 15%<br>20%<br>65% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937403-051<br>C-36         | Bldg C<br>Drywall Ceiling, Peach/Brown, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Calcium Carbonate<br>Gypsum/Filler | 15%<br>25%<br>60% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937403-052<br>C-37         | Bldg C<br>Stucco, Cream/Gray, Non-homogeneous           | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler          | 50%<br>35%<br>15% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937403-053<br>C-38         | Bldg C<br>Stucco, Cream/Gray, Non-homogeneous           | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler          | 40%<br>45%<br>15% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937403-054<br>C-39         | Bldg C<br>Stucco, Cream/Gray, Non-homogeneous           | LAYER 1<br>100%       | Quartz<br>Calcium Carbonate<br>Binder/Filler          | 55%<br>30%<br>15% | None Detected    |                      |
| Asbestos Present: No        |                                                         | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937403

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 61

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                | Layer No.<br>Layer %         | Non-Asbestos<br>Components                   | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|-----------------------------------------------|------------------------------|----------------------------------------------|-------------------|-------------------------|-----------------------------|
| 1937403-055<br>C-40         | Bldg C<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>35%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-056<br>C-41         | Bldg C<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>35%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-057<br>C-42         | Bldg C<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>35%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-058<br>C-43         | Bldg C<br>Stucco, Cream/Gray, Non-homogeneous | LAYER 1<br>100%              | Quartz<br>Calcium Carbonate<br>Binder/Filler | 50%<br>35%<br>15% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937403-059<br>C-44         | Bldg C<br>Barrier Paper, Black, Homogeneous   | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix         | 60%<br>40%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                               | <b>Total % Non-Asbestos:</b> |                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937403

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg C

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 61

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description              | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type                      | (%) |
|-----------------------------|---------------------------------------------|-----------------------|--------------------------------------|------------|---------------------------------------|-----|
| 1937403-060<br>C-45         | Bldg C<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected                         |     |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: No Asbestos Detected |     |
| 1937403-061<br>C-46         | Bldg C<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected                         |     |
| Asbestos Present: No        |                                             | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: No Asbestos Detected |     |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP Lab Code 500044-0





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937404

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 14B/13B

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 21

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|--------------------------------------------------|-----------------------|-----------------------------------|------------|------------------|----------------------|
| 1937404-001<br>14B-1A       | Portable 14B/13B<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937404-002<br>14B-1B       | Portable 14B/13B<br>Glue, Tan, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937404-003<br>14B-2A       | Portable 14B/13B<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937404-004<br>14B-2B       | Portable 14B/13B<br>Glue, Tan, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937404-005<br>14B-3A       | Portable 14B/13B<br>12" F.T., Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected    |                      |
| Asbestos Present: No        |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937404-006<br>14B-3B       | Portable 14B/13B<br>Glue, Tan, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |                                                  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937404

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 14B/13B

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 21

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)                     | Asbestos<br>Type | (%)                     |
|-----------------------------|------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------------|------------------|-------------------------|
| 1937404-007<br>14B-4        | Portable 14B/13B<br>2'x4' Fissured Ceiling Panel, White/<br>Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 40%<br>30%<br>25%<br>5% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937404-008<br>14B-5        | Portable 14B/13B<br>2'x4' Fissured Ceiling Panel, White/<br>Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 40%<br>30%<br>25%<br>5% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937404-009<br>14B-6        | Portable 14B/13B<br>2'x4' Fissured Ceiling Panel, White/<br>Beige, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Perlite<br>Binder/Filler | 40%<br>30%<br>25%<br>5% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937404-010<br>14B-7        | Portable 14B/13B<br>Drywall, White/ Brown, Non-<br>homogeneous                     | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler                             | 10%<br>90%              | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937404-011<br>14B-8        | Portable 14B/13B<br>Drywall, Lt. Pink/ Brown, Non-<br>homogeneous                  | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler                             | 10%<br>90%              | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |
| 1937404-012<br>14B-9        | Portable 14B/13B<br>Drywall, Lt. Pink/ Brown, Non-<br>homogeneous                  | LAYER 1<br>100%       | Cellulose Fiber<br>Gypsum/Filler                             | 10%<br>90%              | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                              | 100.0%                  | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937404

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/11/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 14B/13B

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 21

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                       | Layer No.<br>Layer %         | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type        | (%)                         |
|-----------------------------|------------------------------------------------------|------------------------------|----------------------------|--------|-------------------------|-----------------------------|
| 1937404-013<br>14B-10A      | Portable 14B/13B<br>4" Cove Base, Brown, Homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937404-014<br>14B-10B      | Portable 14B/13B<br>Glue, Yellow, Homogeneous        | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937404-015<br>14B-11A      | Portable 14B/13B<br>4" Cove Base, Brown, Homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937404-016<br>14B-11B      | Portable 14B/13B<br>Glue, Yellow, Homogeneous        | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937404-017<br>14B-12A      | Portable 14B/13B<br>4" Cove Base, Brown, Homogeneous | LAYER 1<br>100%              | Vinyl Binder/ Filler       | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937404-018<br>14B-12B      | Portable 14B/13B<br>Glue, Yellow, Homogeneous        | LAYER 1<br>100%              | Organic Binders/Filler     | 100%   | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                      | <b>Total % Non-Asbestos:</b> |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937404

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/11/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 14B/13B

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 21

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components           | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|-------------------------------------------------------|-----------------------|--------------------------------------|------------|------------------|----------------------|
| 1937404-019<br>14B-13       | Portable 14B/13B<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                                       | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937404-020<br>14B-14       | Portable 14B/13B<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                                       | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1937404-021<br>14B-15       | Portable 14B/13B<br>Barrier Paper, Black, Homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |                                                       | Total % Non-Asbestos: |                                      | 100.0%     | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

*Cristina E Tabatt*

Analyst - Cristina Tabatt

*Cristina E Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING

NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937405

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 33/34 Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 3

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type | (%)                  |
|-----------------------------|-------------------------------------------------------|-----------------------|----------------------------|--------|------------------|----------------------|
| 1937405-001<br>34-R1        | Portable 33/34 Roof<br>Roof Mastic, Gray, Homogeneous | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |                                                       | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1937405-002<br>34-R2        | Portable 33/34 Roof<br>Roof Mastic, Gray, Homogeneous | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |                                                       | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1937405-003<br>34-R3        | Portable 33/34 Roof<br>Roof Mastic, Gray, Homogeneous | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |                                                       | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

*Cristina E. Tabatt*

Analyst - Cristina Tabatt

*Cristina E. Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING

NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937406

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 13B/14B Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 3

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type | (%)                  |
|-----------------------------|--------------------------------------------------------------------|-----------------------|----------------------------|--------|------------------|----------------------|
| 1937406-001<br>13-R1        | Portable 13B-14B Roof<br>Epoxy Roofing, White, Homogeneous LAYER 1 | 100%                  | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |                                                                    | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1937406-002<br>13-R2        | Portable 13B-14B Roof<br>Epoxy Roofing, White, Homogeneous LAYER 1 | 100%                  | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |                                                                    | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1937406-003<br>13-R3        | Portable 13B-14B Roof<br>Epoxy Roofing, White, Homogeneous LAYER 1 | 100%                  | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |                                                                    | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937407

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/12/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 1/1A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 6

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                              | (%)               | Asbestos<br>Type                             | (%) |
|-----------------------------|---------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|-------------------|----------------------------------------------|-----|
| 1937407-001<br>1-R1         | Portable 1/1A<br>Rock Roof Core, White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 2%<br>83%<br>15%  | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937407-002<br>1-R2         | Portable 1/1A<br>Rock Roof Core, White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 10%<br>75%<br>15% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937407-003<br>1-R3         | Portable 1/1A<br>Rock Roof Core, White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 10%<br>75%<br>15% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937407-004<br>1-R4         | Portable 1/1A<br>Roof Mastic, White, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler                                                  | 100%              | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937407-005<br>1-R5         | Portable 1/1A<br>Roof Mastic, White, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler                                                  | 100%              | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937407-006<br>1-R6         | Portable 1/1A<br>Roof Mastic, White, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler                                                  | 100%              | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                               | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937407

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/12/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 1/1A

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 6

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt







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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937408

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 5/6 Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 3

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type                      | (%) |
|-----------------------------|--------------------------------------------------------------------|-----------------------|-----------------------------------|------------|---------------------------------------|-----|
| 1937408-001<br>6-R1         | Portable 5/6 Roof<br>Foam Roof Core, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Polystyrene Foam<br>Binder/Filler | 90%<br>10% | None Detected                         |     |
| Asbestos Present: No        |                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: No Asbestos Detected |     |
| 1937408-002<br>6-R2         | Portable 5/6 Roof<br>Foam Roof Core, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Polystyrene Foam<br>Binder/Filler | 90%<br>10% | None Detected                         |     |
| Asbestos Present: No        |                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: No Asbestos Detected |     |
| 1937408-003<br>6-R3         | Portable 5/6 Roof<br>Foam Roof Core, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Polystyrene Foam<br>Binder/Filler | 90%<br>10% | None Detected                         |     |
| Asbestos Present: No        |                                                                    | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: No Asbestos Detected |     |

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

CA-ELAP #2823

*Cristina Tabatt*

Analyst - Cristina Tabatt

*Cristina Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING  
NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937409

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Portable 5A/5B Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 3

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type                      | (%) |
|-----------------------------|----------------------------------------------------------------------|-----------------------|-----------------------------------|------------|---------------------------------------|-----|
| 1937409-001<br>5B-R1        | Portable 5A/5B Roof<br>Foam Roof Core, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Polystyrene Foam<br>Binder/Filler | 90%<br>10% | None Detected                         |     |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: No Asbestos Detected |     |
| 1937409-002<br>5B-R2        | Portable 5A/5B Roof<br>Foam Roof Core, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Polystyrene Foam<br>Binder/Filler | 90%<br>10% | None Detected                         |     |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: No Asbestos Detected |     |
| 1937409-003<br>5B-R3        | Portable 5A/5B Roof<br>Foam Roof Core, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Polystyrene Foam<br>Binder/Filler | 90%<br>10% | None Detected                         |     |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: No Asbestos Detected |     |

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

CA-ELAP #2823

*Cristina Tabatt*

Analyst - Cristina Tabatt

*Cristina Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING  
NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937410

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/12/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 15A Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 6

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type                             | (%) |
|------------------------------|------------------------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|----------------------------------------------|-----|
| 1937410-001<br>15A-R1        | Portable 15A Roof<br>Sheet Roofing, Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Quartz/Gravel<br>Bituminous Matrix | 20%<br>30%<br>50% | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937410-002<br>15A-R2        | Portable 15A Roof<br>Sheet Roofing, Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Quartz/Gravel<br>Bituminous Matrix | 20%<br>30%<br>50% | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937410-003<br>15A-R3        | Portable 15A Roof<br>Sheet Roofing, Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Quartz/Gravel<br>Bituminous Matrix | 20%<br>30%<br>50% | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                                  | Total % Non-Asbestos: |                                                       | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937410-004<br>15A-R4        | Portable 15A Roof<br>Roof Mastic, Black, Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler           | 5%<br>90%         | Chrysotile                                   | 5%  |
| <b>Asbestos Present: Yes</b> |                                                                  | Total % Non-Asbestos: |                                                       | 95.0%             | <b>Total %Asbestos: 5.0%</b>                 |     |
| 1937410-005<br>15A-R5        | Portable 15A Roof<br>Roof Mastic, Black, Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler           | 5%<br>90%         | Chrysotile                                   | 5%  |
| <b>Asbestos Present: Yes</b> |                                                                  | Total % Non-Asbestos: |                                                       | 95.0%             | <b>Total %Asbestos: 5.0%</b>                 |     |
| 1937410-006<br>15A-R6        | Portable 15A Roof<br>Roof Mastic, Black, Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler           | <1%<br>95%        | Chrysotile                                   | 5%  |
| <b>Asbestos Present: Yes</b> |                                                                  | Total % Non-Asbestos: |                                                       | 95.0%             | <b>Total %Asbestos: 5.0%</b>                 |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937410

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/12/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Portable 15A Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 6

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937411

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location RR Portable Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 3

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components (%) | Asbestos<br>Type (%)                  |
|-----------------------------|-----------------------------------------------------|------------------------------|--------------------------------|---------------------------------------|
| 1937411-001<br>RR-R1        | RR Portable Roof<br>Roof Mastic, White, Homogeneous | LAYER 1<br>100%              | Binder/Filler<br>100%          | None Detected                         |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: 100.0% |                                | Total %Asbestos: No Asbestos Detected |
| 1937411-002<br>RR-R2        | RR Portable Roof<br>Roof Mastic, White, Homogeneous | LAYER 1<br>100%              | Binder/Filler<br>100%          | None Detected                         |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: 100.0% |                                | Total %Asbestos: No Asbestos Detected |
| 1937411-003<br>RR-R3        | RR Portable Roof<br>Roof Mastic, White, Homogeneous | LAYER 1<br>100%              | Binder/Filler<br>100%          | None Detected                         |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: 100.0% |                                | Total %Asbestos: No Asbestos Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937412

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg A Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 12

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                 | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|-------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937412-001<br>A-R1A        | Bldg A Roof<br>Rolled on Roof Core- Capsheet, Gray/<br>Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>15%<br>70% | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-002<br>A-R1B        | Bldg A Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous   | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 20%<br>80%        | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-003<br>A-R1C        | Bldg A Roof<br>Rolled on Roof Core- Insulation, Lt.<br>Brown, Homogeneous     | LAYER 1<br>100%       | Wood Fiber                                                 | 100%              | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-004<br>A-R2A        | Bldg A Roof<br>Rolled on Roof Core- Capsheet, Gray/<br>Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>15%<br>70% | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-005<br>A-R2B        | Bldg A Roof<br>Rolled on Roof Core- Felt, Black,<br>Homogeneous               | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 20%<br>80%        | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-006<br>A-R2C        | Bldg A Roof<br>Rolled on Roof Core- Insulation, Lt.<br>Brown, Homogeneous     | LAYER 1<br>100%       | Wood Fiber                                                 | 100%              | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937412

Date Received 10/10/2019

Date Analyzed 11/11/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg A Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 12

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|-------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937412-007<br>A-R3A        | Bldg A Roof<br>Rolled on Roof Core- Capsheet, Gray/<br>Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler   | 20%<br>15%<br>65% | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-008<br>A-R3B        | Bldg A Roof<br>Rolled on Roof Core- Capsheet, Gray/<br>Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                    | 25%<br>75%        | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-009<br>A-R3C        | Bldg A Roof<br>Rolled on Roof Core- Insulation, Lt.<br>Brown, Homogeneous     | LAYER 1<br>100%       | Wood Fiber                                                   | 100%              | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-010<br>A-R4         | Bldg A Roof<br>Roof Mastic, Black, Homogeneous                                | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Bituminous Matrix/Filler | 15%<br>2%<br>83%  | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-011<br>A-R5         | Bldg A Roof<br>Roof Mastic, Black, Homogeneous                                | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                    | 10%<br>90%        | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937412-012<br>A-R6         | Bldg A Roof<br>Roof Mastic, Black, Homogeneous                                | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler                  | 15%<br>85%        | None Detected    |                         |
| Asbestos Present: No        |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937412

**Date Received** 10/10/2019

**Date Analyzed** 11/11/2019

**Date Reported** 11/12/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg A Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt







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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937413

Date Received 10/10/2019

Date Analyzed 11/13/2019

Date Reported 11/13/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg B Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 19

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                 | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|---------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937413-001<br>B-R1A        | Bldg B Roof<br>Rolled on Roof Core- Capsheet 1,<br>Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>20%<br>70% | None Detected    |                         |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937413-002<br>B-R1B        | Bldg B Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous     | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 20%<br>80%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937413-003<br>B-R1C        | Bldg B Roof<br>Rolled on Roof Core- Capsheet 2,<br>Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>35%<br>55% | None Detected    |                         |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937413-004<br>B-R1D        | Bldg B Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous     | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 20%<br>80%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937413-005<br>B-R2A        | Bldg B Roof<br>Rolled on Roof Core- Capsheet 1,<br>Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>40%<br>50% | None Detected    |                         |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937413-006<br>B-R2B        | Bldg B Roof<br>Rolled on Roof Core- Capsheet 2,<br>Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>20%<br>70% | None Detected    |                         |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                            | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937413

**Date Received** 10/10/2019

**Date Analyzed** 11/13/2019

**Date Reported** 11/13/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 19

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                 | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937413-007<br>B-R2C        | Bldg B Roof<br>Rolled on Roof Core- Layered Felt,<br>Gray/ Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 20%<br>80%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937413-008<br>B-R3A        | Bldg B Roof<br>Rolled on Roof Core- Capsheet 1,<br>Gray/ Black, Non-homogeneous   | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>40%<br>50% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937413-009<br>B-R3B        | Bldg B Roof<br>Rolled on Roof Core- Capsheet 12,<br>Gray/ Black, Non-homogeneous  | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>20%<br>70% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937413-010<br>B-R3C        | Bldg B Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous       | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 20%<br>80%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937413-011<br>B-R4         | Bldg B Roof<br>Duct Sealant, Gray, Homogeneous                                    | LAYER 1<br>100%       | Organic Binders/Filler                                     | 100%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937413-012<br>B-R5         | Bldg B Roof<br>Duct Sealant, Gray, Homogeneous                                    | LAYER 1<br>100%       | Organic Binders/Filler                                     | 100%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937413

**Date Received** 10/10/2019

**Date Analyzed** 11/13/2019

**Date Reported** 11/13/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg B Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 19

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                    | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                                    | (%)                     | Asbestos<br>Type        | (%)                         |
|-----------------------------|-------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------|-----------------------------|
| 1937413-013<br>B-R6         | Bldg B Roof<br>Duct Sealant, Gray, Homogeneous                    | LAYER 1<br>100%              | Organic Binders/Filler                                                        | 100%                    | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                   | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937413-014<br>B-R7         | Bldg B Roof<br>Granular Roof Mastic, Gray/ Black, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler                  | 15%<br>15%<br>70%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                   | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937413-015<br>B-R8         | Bldg B Roof<br>Granular Roof Mastic, Gray/ Black, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>5%<br>15%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                   | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937413-016<br>B-R9         | Bldg B Roof<br>Granular Roof Mastic, Gray/ Black, Non-homogeneous | LAYER 1<br>100%              | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler                  | 20%<br>15%<br>65%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                   | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937413-017<br>B-R10        | Bldg B Roof<br>Roof Mastic, Gray, Homogeneous                     | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix/Filler                                   | 20%<br>80%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                   | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1937413-018<br>B-R11        | Bldg B Roof<br>Roof Mastic, Gray, Homogeneous                     | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix/Filler                                   | 20%<br>80%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |                                                                   | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937413

Date Received 10/10/2019

Date Analyzed 11/13/2019

Date Reported 11/13/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg B Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 19

### Test Report

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

|             |                                |         |                          |     |               |  |
|-------------|--------------------------------|---------|--------------------------|-----|---------------|--|
| 1937413-019 | Bldg B Roof                    |         |                          |     |               |  |
| B-R12       | Roof Mastic, Gray, Homogeneous | LAYER 1 | Cellulose Fiber          | 20% | None Detected |  |
|             |                                | 100%    | Bituminous Matrix/Filler | 80% |               |  |

Asbestos Present: No

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

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

CA-ELAP #2823

*Cristina E Tabatt*

Analyst - Cristina Tabatt

*Cristina E Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP<sup>®</sup>  
TESTING  
NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937414

Date Received 10/10/2019

Date Analyzed 11/12/2019

Date Reported 11/12/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg C Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 12

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                              | (%)              | Asbestos<br>Type | (%)                     |
|-----------------------------|------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|------------------|------------------|-------------------------|
| 1937414-001<br>C-R1A        | Bldg C Roof<br>Rolled on Roof Core- Capsheet,<br>White/ Black, Non-homogeneous     | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 5%<br>65%<br>30% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%           | Total %Asbestos: | No Asbestos<br>Detected |
| 1937414-002<br>C-R1B        | Bldg C Roof<br>Rolled on Roof Core- Layered Felt,<br>White/ Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                               | 20%<br>80%       | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%           | Total %Asbestos: | No Asbestos<br>Detected |
| 1937414-003<br>C-R1C        | Bldg C Roof<br>Rolled on Roof Core- Roof Paper,<br>Pink, Homogeneous               | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                                        | 95%<br>5%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%           | Total %Asbestos: | No Asbestos<br>Detected |
| 1937414-004<br>C-R2A        | Bldg C Roof<br>Rolled on Roof Core- Capsheet,<br>White/ Black, Non-homogeneous     | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 5%<br>65%<br>30% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%           | Total %Asbestos: | No Asbestos<br>Detected |
| 1937414-005<br>C-R2B        | Bldg C Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous        | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                               | 20%<br>80%       | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%           | Total %Asbestos: | No Asbestos<br>Detected |
| 1937414-006<br>C-R2C        | Bldg C Roof<br>Rolled on Roof Core- Roof Paper,<br>Pink, Homogeneous               | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                                        | 95%<br>5%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%           | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937414

**Date Received** 10/10/2019

**Date Analyzed** 11/12/2019

**Date Reported** 11/12/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                              | (%)                     | Asbestos<br>Type                             | (%) |
|-----------------------------|--------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|-------------------------|----------------------------------------------|-----|
| 1937414-007<br>C-R3A        | Bldg C Roof<br>Rolled on Roof Core- Capsheet,<br>White/ Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 5%<br>65%<br>30%        | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937414-008<br>C-R3B        | Bldg C Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous    | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                               | 20%<br>80%              | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937414-009<br>C-R3C        | Bldg C Roof<br>Rolled on Roof Core- Roof Paper,<br>Pink, Homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                                        | 95%<br>5%               | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937414-010<br>C-R4         | Bldg C Roof<br>Painted Roof Mastic, White/ Black,<br>Non-homogeneous           | LAYER 1<br>100%       | Fibrous Glass<br>Cellulose Fiber<br>Binder/Filler<br>Bituminous Matrix  | 1%<br>15%<br>25%<br>59% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937414-011<br>C-R5         | Bldg C Roof<br>Painted Roof Mastic, White/ Black,<br>Non-homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix<br>Binder/Filler                   | 15%<br>70%<br>15%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937414-012<br>C-R6         | Bldg C Roof<br>Painted Roof Mastic, White/ Black,<br>Non-homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix<br>Binder/Filler                   | 20%<br>75%<br>5%        | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | <b>Total %Asbestos: No Asbestos Detected</b> |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937414

**Date Received** 10/10/2019

**Date Analyzed** 11/12/2019

**Date Reported** 11/12/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg C Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt

**NVLAP**<sup>®</sup>  
TESTING  
NVLAP Lab Code 500044-0





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937415

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 15

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                                    | (%)                     | Asbestos<br>Type        | (%)                             |
|-----------------------------|---------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|
| 1937415-001<br>D-R1A        | Bldg D Roof<br>Roof Core- Capsheet, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%              | Fibrous Glass<br>Synthetic Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>5%<br>10%<br>70% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-002<br>D-R1B        | Bldg D Roof<br>Roof Core- Layered Felt, Black, Non-<br>homogeneous  | LAYER 1<br>100%              | Fibrous Glass<br>Bituminous Matrix/Filler                                     | 20%<br>80%              | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-003<br>D-R1C        | Bldg D Roof<br>Roof Core- Insulation, Gray,<br>Homogeneous          | LAYER 1<br>100%              | Wood Fiber                                                                    | 100%                    | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-004<br>D-R2A        | Bldg D Roof<br>Roof Core- Capsheet, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%              | Fibrous Glass<br>Synthetic Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>5%<br>10%<br>70% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-005<br>D-R2B        | Bldg D Roof<br>Roof Core- Layered Felt, Black, Non-<br>homogeneous  | LAYER 1<br>100%              | Fibrous Glass<br>Bituminous Matrix/Filler                                     | 20%<br>80%              | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-006<br>D-R2C        | Bldg D Roof<br>Roof Core- Insulation, Gray,<br>Homogeneous          | LAYER 1<br>100%              | Wood Fiber                                                                    | 100%                    | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | <b>Total % Non-Asbestos:</b> |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937415

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg D Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 15

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937415-007<br>D-R3A        | Bldg D Roof<br>Roof Core- Capsheet, Gray/ Black,<br>Non-homogeneous  | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler   | 25%<br>10%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-008<br>D-R3B        | Bldg D Roof<br>Roof Core- Layered Felt, Black, Non-<br>homogeneous   | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                    | 20%<br>80%        | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-009<br>D-R3C        | Bldg D Roof<br>Roof Core- Insulation, Gray,<br>Homogeneous           | LAYER 1<br>100%       | Wood Fiber                                                   | 100%              | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-010<br>D-R4         | Bldg D Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>20%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-011<br>D-R5         | Bldg D Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>25%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937415-012<br>D-R6         | Bldg D Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>25%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937415

Date Received 10/10/2019

Date Analyzed 11/14/2019

Date Reported 11/14/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg D Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 15

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                              | (%)                      | Asbestos<br>Type | (%)                  |
|-----------------------------|----------------------------------------------------|-----------------------|-------------------------------------------------------------------------|--------------------------|------------------|----------------------|
| 1937415-013<br>D-R7         | Bldg D Roof<br>Duct Sealant, Gray, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Metallic Paint<br>Binder/Filler | 40%<br>40%<br>10%<br>10% | Crocidolite      | <1%                  |
| Asbestos Present: Yes       |                                                    | Total % Non-Asbestos: |                                                                         | 100.0%                   | Total %Asbestos: | <1%                  |
| 1937415-014<br>D-R8         | Bldg D Roof<br>Duct Sealant, Gray, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Binder/Filler<br>Metallic Paint | 40%<br>40%<br>18%<br>2%  | None Detected    |                      |
| Asbestos Present: No        |                                                    | Total % Non-Asbestos: |                                                                         | 100.0%                   | Total %Asbestos: | No Asbestos Detected |
| 1937415-015<br>D-R9         | Bldg D Roof<br>Duct Sealant, Gray, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Binder/Filler<br>Metallic Paint | 40%<br>40%<br>18%<br>2%  | None Detected    |                      |
| Asbestos Present: No        |                                                    | Total % Non-Asbestos: |                                                                         | 100.0%                   | Total %Asbestos: | No Asbestos Detected |

Sample D-R7: Asbestos in silver paint layer.

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937416

**Date Received** 10/10/2019

**Date Analyzed** 11/13/2019

**Date Reported** 11/13/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 15

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                 | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|----------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937416-001<br>E-R1A        | Bldg E Roof<br>Rolled on Roof Core- Capsheet, Gray/<br>Black, Non-homogeneous    | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>15%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937416-002<br>E-R1B        | Bldg E Roof<br>Rolled on Roof Core- Lalyered<br>Felt/Tar, Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 15%<br>85%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937416-003<br>E-R1C        | Bldg E Roof<br>Rolled on Roof Core- Insulation,<br>Beige, Homogeneous            | LAYER 1<br>100%       | Cellulose Fiber<br>Perlite                                 | 80%<br>20%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937416-004<br>E-R2A        | Bldg E Roof<br>Rolled on Roof Core- Capsheet, Gray/<br>Black, Non-homogeneous    | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>15%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937416-005<br>E-R2B        | Bldg E Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous      | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                  | 20%<br>80%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937416-006<br>E-R2C        | Bldg E Roof<br>Rolled on Roof Core- Insulation,<br>Beige, Homogeneous            | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>15%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                  | Total % Non-Asbestos: |                                                            | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937416

**Date Received** 10/10/2019

**Date Analyzed** 11/13/2019

**Date Reported** 11/13/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg E Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 15

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type                                 | (%) |
|-----------------------------|-------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|--------------------------------------------------|-----|
| 1937416-007<br>E-R3A        | Bldg E Roof<br>Rolled on Roof Core- Capsheet, Gray/<br>Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler   | 15%<br>15%<br>70% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937416-008<br>E-R3B        | Bldg E Roof<br>Rolled on Roof Core- Lalyered Felt,<br>Black, Non-homogeneous  | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                    | 20%<br>80%        | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937416-009<br>E-R3C        | Bldg E Roof<br>Rolled on Roof Core- Insulation,<br>Beige, Non-homogeneous     | LAYER 1<br>100%       | Perlite<br>ce                                                | 15%<br>85%        | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937416-010<br>E-R4         | Bldg E Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>20%<br>65% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937416-011<br>E-R5         | Bldg E Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>15%<br>70% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1937416-012<br>E-R6         | Bldg E Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>15%<br>75% | None Detected                                    |     |
| <b>Asbestos Present: No</b> |                                                                               | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937416

Date Received 10/10/2019

Date Analyzed 11/13/2019

Date Reported 11/13/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg E Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 15

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                              | (%)                     | Asbestos<br>Type | (%) |
|-----------------------------|----------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|-------------------------|------------------|-----|
| 1937416-013<br>E-R7         | Bldg E Roof<br>Duct Sealant, Gray/Silver/Black,<br>homogeneous | Non- LAYER 1<br>100%  | Synthetic Fiber<br>Bituminous Matrix<br>Metallic Paint<br>Binder/Filler | 40%<br>45%<br>10%<br>5% | Chrysotile       | <1% |
| Asbestos Present: Yes       |                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | Total %Asbestos: | <1% |
| 1937416-014<br>E-R8         | Bldg E Roof<br>Duct Sealant, Gray/Silver/Black,<br>homogeneous | Non- LAYER 1<br>100%  | Synthetic Fiber<br>Bituminous Matrix<br>Metallic Paint<br>Binder/Filler | 40%<br>45%<br>10%<br>5% | Chrysotile       | <1% |
| Asbestos Present: Yes       |                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | Total %Asbestos: | <1% |
| 1937416-015<br>E-R9         | Bldg E Roof<br>Duct Sealant, Gray/Silver/Black,<br>homogeneous | Non- LAYER 1<br>100%  | Synthetic Fiber<br>Bituminous Matrix<br>Metallic Paint<br>Binder/Filler | 40%<br>45%<br>10%<br>5% | Chrysotile       | <1% |
| Asbestos Present: Yes       |                                                                | Total % Non-Asbestos: |                                                                         | 100.0%                  | Total %Asbestos: | <1% |

Samples E-R7, E-R8, & E-R9: Asbestos in silver paint layer.

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937417

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 17

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                                    | (%)                     | Asbestos<br>Type        | (%)                             |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|
| 1937417-001<br>G-R1A        | Bldg G Roof<br>Rolled on Roof Core, Gray/ Black,<br>Non-homogeneous               | LAYER 1<br>100%       | Fibrous Glass<br>Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br><1<br>15%<br>75% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937417-002<br>G-R1B        | Bldg G Roof<br>Rolled on Roof Core- Insulation 1, Lt.<br>Brown, Homogeneous       | LAYER 1<br>100%       | Wood Fiber                                                                    | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937417-003<br>G-R1C        | Bldg G Roof<br>Rolled on Roof Core- Insulation 2,<br>Gray/Yellow, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Polystyrene Foam                          | 20%<br><1<br>80%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937417-004<br>G-R2A        | Bldg G Roof<br>Rolled on Roof Core, Gray/ Black,<br>Non-homogeneous               | LAYER 1<br>100%       | Fibrous Glass<br>Synthetic Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>5%<br>20%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937417-005<br>G-R2B        | Bldg G Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous       | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                                     | 25%<br>75%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937417-006<br>G-R2C        | Bldg G Roof<br>Rolled on Roof Core- Insulation 1, Lt.<br>Brown, Homogeneous       | LAYER 1<br>100%       | Wood Fiber                                                                    | 100%                    | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                   | Total % Non-Asbestos: |                                                                               | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937417

Date Received 10/10/2019

Date Analyzed 11/14/2019

Date Reported 11/14/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg G Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 17

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937417-007<br>G-R2D        | Bldg G Roof<br>Rolled on Roof Core- Insulation 2,<br>Gray/Yellow, Homogeneous     | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Polystyrene Foam         | 45%<br>5%<br>50%  | None Detected    |                         |
| Asbestos Present: No        |                                                                                   | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937417-008<br>G-R3A        | Bldg G Roof<br>Rolled on Roof Core, Gray/ Black,<br>Non-homogeneous               | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler   | 10%<br>15%<br>75% | None Detected    |                         |
| Asbestos Present: No        |                                                                                   | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937417-009<br>G-R3B        | Bldg G Roof<br>Rolled on Roof Core- Layered Felt,<br>Black, Non-homogeneous       | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                    | 20%<br>80%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                   | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937417-010<br>G-R3C        | Bldg G Roof<br>Rolled on Roof Core- Insulation 1, Lt.<br>Brown, Homogeneous       | LAYER 1<br>100%       | Wood Fiber                                                   | 100%              | None Detected    |                         |
| Asbestos Present: No        |                                                                                   | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937417-011<br>G-R3D        | Bldg G Roof<br>Rolled on Roof Core- Insulation 2,<br>Gray/Yellow, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Polystyrene Foam         | 25%<br><1<br>75%  | None Detected    |                         |
| Asbestos Present: No        |                                                                                   | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937417-012<br>G-R4         | Bldg G Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous              | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>20%<br>65% | None Detected    |                         |
| Asbestos Present: No        |                                                                                   | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937417

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 17

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type                             | (%) |
|-----------------------------|----------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|----------------------------------------------|-----|
| 1937417-013<br>G-R5         | Bldg G Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>25%<br>60% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937417-014<br>G-R6         | Bldg G Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>25%<br>60% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937417-015<br>G-R7         | Bldg G Roof<br>Duct Sealant, Black/Gray (White),<br>Non-homogeneous  | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Binder/Filler        | 40%<br>40%<br>20% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937417-016<br>G-R8         | Bldg G Roof<br>Duct Sealant, Black/Gray (White),<br>Non-homogeneous  | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Binder/Filler        | 40%<br>40%<br>20% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937417-017<br>G-R9         | Bldg G Roof<br>Duct Sealant, Black/Gray (White),<br>Non-homogeneous  | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Binder/Filler        | 40%<br>40%<br>20% | None Detected                                |     |
| <b>Asbestos Present: No</b> |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos: No Asbestos Detected</b> |     |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937417

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg G Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 17

### Test Report

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

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

CA-ELAP #2823

**Analyst -** Cristina Tabatt

**Approved Signatory** Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937418

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg F Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 15

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|---------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937418-001<br>F-R1A        | Bldg F Roof<br>Roof Core- Capsheet, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler   | 10%<br>30%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937418-002<br>F-R1B        | Bldg F Roof<br>Roof Core- Layered Felt, Black, Non-<br>homogeneous  | LAYER 1<br>100%       | Fibrous Glass<br>Cellulose Fiber<br>Bituminous Matrix/Filler | 15%<br>5%<br>80%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937418-003<br>F-R1C        | Bldg F Roof<br>Roof Core- Roof Paper, Pink,<br>Homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937418-004<br>F-R2A        | Bldg F Roof<br>Roof Core- Capsheet, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Cellulose Fiber<br>Bituminous Matrix/Filler | 20%<br><1<br>80%  | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937418-005<br>F-R2B        | Bldg F Roof<br>Roof Core- Capsheet, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler   | 10%<br>30%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937418-006<br>F-R2C        | Bldg F Roof<br>Roof Core- Roof Paper, Pink,<br>Homogeneous          | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                     | Total % Non-Asbestos: |                                                              | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937418

Date Received 10/10/2019

Date Analyzed 11/14/2019

Date Reported 11/14/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg F Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 15

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                   | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|----------------------------------------------------------------------|-----------------------|--------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937418-007<br>F-R3A        | Bldg F Roof<br>Roof Core- Capsheet, Gray/ Black,<br>Non-homogeneous  | LAYER 1<br>100%       | Fibrous Glass<br>Quartz/Gravel<br>Bituminous Matrix/Filler   | 10%<br>30%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937418-008<br>F-R3B        | Bldg F Roof<br>Roof Core- Layered Felt, Black, Non-<br>homogeneous   | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                    | 20%<br>80%        | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937418-009<br>F-R3C        | Bldg F Roof<br>Roof Core- Roof Paper, Pink,<br>Homogeneous           | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                             | 95%<br>5%         | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937418-010<br>F-R4         | Bldg F Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>25%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937418-011<br>F-R5         | Bldg F Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 15%<br>25%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937418-012<br>F-R6         | Bldg F Roof<br>Granular Roof Mastic, Gray/ Black,<br>Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Quartz/Gravel<br>Bituminous Matrix/Filler | 10%<br>40%<br>50% | None Detected    |                         |
| Asbestos Present: No        |                                                                      | Total % Non-Asbestos: |                                                              | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937418

Date Received 10/10/2019

Date Analyzed 11/14/2019

Date Reported 11/14/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg F Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 15

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type | (%)                  |
|-----------------------------|-----------------------------------------------------|-----------------------|-------------------------------------------------------|-------------------|------------------|----------------------|
| 1937418-013<br>F-R7         | Bldg F Roof<br>Duct Sealant, Black, Homogeneous     | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix                  | 50%<br>50%        | None Detected    |                      |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937418-014<br>F-R8         | Bldg F Roof<br>Duct Sealant, Black, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Binder/Filler | 40%<br>40%<br>20% | None Detected    |                      |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937418-015<br>F-R9         | Bldg F Roof<br>Duct Sealant, Black, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Binder/Filler | 40%<br>40%<br>20% | None Detected    |                      |
| Asbestos Present: No        |                                                     | Total % Non-Asbestos: |                                                       | 100.0%            | Total %Asbestos: | No Asbestos Detected |

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

CA-ELAP #2823

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt



NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937419

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                              | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                                  | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|-----------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937419-001<br>MPR-R1A      | MPR Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Non-homogeneous | LAYER 1<br>100%              | Fibrous Glass<br>Calcium Carbonate<br>Aggregate<br>Bituminous Matrix/Filler | 10%<br>20%<br>70% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                             | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-002<br>MPR-R1B      | MPR Roof<br>Rolled on Roof Core - Felt, Black,<br>Homogeneous               | LAYER 1<br>100%              | Fibrous Glass<br>Bituminous Matrix/Filler                                   | 15%<br>85%        | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                             | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-003<br>MPR-R1C      | MPR Roof<br>Rolled on Roof Core - Roofing Paper,<br>Pink, Homogeneous       | LAYER 1<br>100%              | Cellulose Fiber<br>Binder/Filler                                            | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                             | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-004<br>MPR-R2A      | MPR Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Homogeneous     | LAYER 1<br>100%              | Fibrous Glass<br>Calcium Carbonate<br>Aggregate<br>Bituminous Matrix/Filler | 10%<br>20%<br>70% | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                             | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-005<br>MPR-R2B      | MPR Roof<br>Rolled on Roof Core - Felt, Black,<br>Homogeneous               | LAYER 1<br>100%              | Fibrous Glass<br>Bituminous Matrix/Filler                                   | 15%<br>85%        | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                             | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-006<br>MPR-R2C      | MPR Roof<br>Rolled on Roof Core - Roofing Paper,<br>Pink, Homogeneous       | LAYER 1<br>100%              | Cellulose Fiber<br>Binder/Filler                                            | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present:</b> No |                                                                             | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937419

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                          | Layer No.<br>Layer %         | Non-Asbestos<br>Components                                                  | (%)               | Asbestos<br>Type        | (%)                             |
|-----------------------------|-------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------|-------------------|-------------------------|---------------------------------|
| 1937419-007<br>MPR-R3A      | MPR Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Homogeneous | LAYER 1<br>100%              | Fibrous Glass<br>Calcium Carbonate<br>Aggregate<br>Bituminous Matrix/Filler | 10%<br>20%<br>70% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-008<br>MPR-R3B      | MPR Roof<br>Rolled on Roof Core - Felt, Black,<br>Homogeneous           | LAYER 1<br>100%              | Fibrous Glass<br>Bituminous Matrix/Filler                                   | 15%<br>85%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-009<br>MPR-R3C      | MPR Roof<br>Rolled on Roof Core - Roofing Paper,<br>Pink, Homogeneous   | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix/Filler                                 | 95%<br>5%         | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-010<br>MPR-R4       | MPR Roof<br>Painted Roof Mastic, White/Black,<br>Non-homogeneous        | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix<br>Other Non-Fibrous Material          | 15%<br>65%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-011<br>MPR-R5       | MPR Roof<br>Painted Roof Mastic, White/Black,<br>Non-homogeneous        | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix<br>Other Non-Fibrous Material          | 15%<br>65%<br>20% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937419-012<br>MPR-R6       | MPR Roof<br>Painted Roof Mastic, White/Black,<br>Non-homogeneous        | LAYER 1<br>100%              | Cellulose Fiber<br>Bituminous Matrix<br>Other Non-Fibrous Material          | 15%<br>60%<br>25% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                         | <b>Total % Non-Asbestos:</b> |                                                                             | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937419

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** MPR Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

### Test Report

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

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

CA-ELAP #2823

  
Analyst - Fred Chappellear

  
Approved Signatory Cristina E. Tabatt

  
NVLAP Lab Code 500044-0





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937420

Date Received 10/10/2019

Date Analyzed 11/14/2019

Date Reported 11/14/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 3 Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 12

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                                  | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937420-001<br>C3-R1A       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Calcium Carbonate<br>Aggregate<br>Bituminous Matrix/Filler | 10%<br>25%<br>65% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                             | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937420-002<br>C3-R1B       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Felt, Black,<br>Non-homogeneous           | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                                   | 15%<br>85%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                             | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937420-003<br>C3-R1C       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Roofing Paper,<br>Pink, Non-homogeneous   | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                                            | 95%<br>5%         | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                             | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937420-004<br>C3-R2A       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Calcium Carbonate<br>Aggregate<br>Bituminous Matrix/Filler | 10%<br>25%<br>65% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                             | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937420-005<br>C3-R2B       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Felt, Black,<br>Non-homogeneous           | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                                   | 15%<br>85%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                             | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937420-006<br>C3-R2C       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Roofing Paper,<br>Pink, Non-homogeneous   | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                                            | 95%<br>5%         | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                             | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937420

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 3 Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                                          | (%)                     | Asbestos<br>Type        | (%)                             |
|-----------------------------|------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------|
| 1937420-007<br>C3-R3A       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Calcium Carbonate<br>Aggregate<br>Bituminous Matrix/Filler         | 10%<br>25%<br>65%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                    | Total % Non-Asbestos: |                                                                                     | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937420-008<br>C3-R3B       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Felt, Black,<br>Homogeneous               | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                                           | 15%<br>85%              | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                    | Total % Non-Asbestos: |                                                                                     | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937420-009<br>C3-R3C       | Bldg CDC 3 Roof<br>Rolled on Roof Core - Roofing Paper,<br>Pink, Homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Binder/Filler                                                    | 95%<br>5%               | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                    | Total % Non-Asbestos: |                                                                                     | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937420-010<br>C3-R4        | Bldg CDC 3 Roof<br>Painted Roof Mastic, White/Black,<br>Non-homogeneous            | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix<br>Other Non-Fibrous Material                  | 15%<br>60%<br>25%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                    | Total % Non-Asbestos: |                                                                                     | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937420-011<br>C3-R5        | Bldg CDC 3 Roof<br>Painted Roof Mastic, White/Black,<br>Non-homogeneous            | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix<br>Other Non-Fibrous Material                  | 15%<br>60%<br>25%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                    | Total % Non-Asbestos: |                                                                                     | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1937420-012<br>C3-R6        | Bldg CDC 3 Roof<br>Painted Roof Mastic, White/Black,<br>Non-homogeneous            | LAYER 1<br>100%       | Cellulose Fiber<br>Fibrous Glass<br>Bituminous Matrix<br>Other Non-Fibrous Material | 15%<br>5%<br>65%<br>15% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |                                                                                    | Total % Non-Asbestos: |                                                                                     | 100.0%                  | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937420

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 3 Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 12

### Test Report

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

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

CA-ELAP #2823

  
**Analyst -** Fred Chapplear

  
**Approved Signatory** Cristina E. Tabatt

  
NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937421

Date Received 10/10/2019

Date Analyzed 11/15/2019

Date Reported 11/15/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Walkway Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 9

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                              | Layer No.<br>Layer %  | Non-Asbestos<br>Components                 | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|-----------------------------------------------------------------------------|-----------------------|--------------------------------------------|------------|------------------|-------------------------|
| 1937421-001<br>W-R1A        | Walkway Roof<br>Gravel Type Roof Core - Capsheet,<br>Black, Non-homogeneous | LAYER 1<br>100%       | Non-Fibrous Aggregate<br>Bituminous Matrix | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                                             | Total % Non-Asbestos: |                                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937421-002<br>W-R1B        | Walkway Roof<br>Gravel Type Roof Core - Felt, Black,<br>Non-homogeneous     | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler  | 60%<br>40% | None Detected    |                         |
| Asbestos Present: No        |                                                                             | Total % Non-Asbestos: |                                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937421-003<br>W-R2A        | Walkway Roof<br>Gravel Type Roof Core - Capsheet,<br>Black, Non-homogeneous | LAYER 1<br>100%       | Bituminous Material                        | 100%       | None Detected    |                         |
| Asbestos Present: No        |                                                                             | Total % Non-Asbestos: |                                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937421-004<br>W-R2B        | Walkway Roof<br>Gravel Type Roof Core - Capsheet,<br>Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler  | 50%<br>50% | None Detected    |                         |
| Asbestos Present: No        |                                                                             | Total % Non-Asbestos: |                                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937421-005<br>W-R3A        | Walkway Roof<br>Gravel Type Roof Core - Capsheet,<br>Black, Non-homogeneous | LAYER 1<br>100%       | Bituminous Material                        | 100%       | None Detected    |                         |
| Asbestos Present: No        |                                                                             | Total % Non-Asbestos: |                                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937421-006<br>W-R3B        | Walkway Roof<br>Gravel Type Roof Core - Capsheet,<br>Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler  | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |                                                                             | Total % Non-Asbestos: |                                            | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1937421-007<br>W-R4         | Walkway Roof<br>Roof Mastic, White/Black, Non-<br>homogeneous               | LAYER 1<br>100%       | Bituminous Matrix/Filler                   | 90%        | Chrysotile       | 10%                     |
| Asbestos Present: Yes       |                                                                             | Total % Non-Asbestos: |                                            | 90.0%      | Total %Asbestos: | 10.0%                   |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937421

Date Received 10/10/2019

Date Analyzed 11/15/2019

Date Reported 11/15/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Walkway Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 9

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                            | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)   | Asbestos<br>Type | (%)   |
|-----------------------------|-----------------------------------------------------------|-----------------------|----------------------------|-------|------------------|-------|
| 1937421-008<br>W-R5         | Walkway Roof<br>Roof Mastic, White/Black, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix/Filler   | 90%   | Chrysotile       | 10%   |
| Asbestos Present: Yes       |                                                           | Total % Non-Asbestos: |                            | 90.0% | Total %Asbestos: | 10.0% |
| 1937421-009<br>W-R6         | Walkway Roof<br>Roof Mastic, White/Black, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix/Filler   | 90%   | Chrysotile       | 10%   |
| Asbestos Present: Yes       |                                                           | Total % Non-Asbestos: |                            | 90.0% | Total %Asbestos: | 10.0% |

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

CA-ELAP #2823

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt

NVLAP Lab Code 500044-0



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937422

**Date Received** 10/10/2019

**Date Analyzed** 11/15/2019

**Date Reported** 11/15/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1 Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 20

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                        | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                              | (%)               | Asbestos<br>Type                             | (%) |
|-----------------------------|-----------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|-------------------|----------------------------------------------|-----|
| 1937422-001<br>C1-R1A       | Bldg CDC 1 Roof<br>Roof Core - Felt/Tar, Black, Non-homogeneous       | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix                                      | 15%<br>85%        | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                       | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937422-002<br>C1-R1B       | Bldg CDC 1 Roof<br>Roof Core - Felt/Tar, Black, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix                                    | 65%<br>35%        | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                       | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937422-003<br>C1-R2A       | Bldg CDC 1 Roof<br>Roof Core - Felt/Tar, Black, Non-homogeneous       | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix                                      | 15%<br>85%        | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                       | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937422-004<br>C1-R2B       | Bldg CDC 1 Roof<br>Roof Core - Felt/Tar, Black, Non-homogeneous       | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix                                    | 65%<br>35%        | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                       | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937422-005<br>C1-R3A       | Bldg CDC 1 Roof<br>Roof Core - Capsheet, White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 15%<br>65%<br>20% | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                       | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos:</b> No Asbestos Detected |     |
| 1937422-006<br>C1-R3B       | Bldg CDC 1 Roof<br>Roof Core - Felt/Tar, Black, Non-homogeneous       | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix                                      | 15%<br>85%        | None Detected                                |     |
| <b>Asbestos Present:</b> No |                                                                       | Total % Non-Asbestos: |                                                                         | 100.0%            | <b>Total %Asbestos:</b> No Asbestos Detected |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937422

Date Received 10/10/2019

Date Analyzed 11/15/2019

Date Reported 11/15/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 1 Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 20

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                       | (%)               | Asbestos<br>Type | (%)                  |
|-----------------------------|---------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------|-------------------|------------------|----------------------|
| 1937422-007<br>C1-R3C       | Bldg CDC 1 Roof<br>Roof Core - Felt/Tar, Black, Non-homogeneous                 | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix                             | 65%<br>35%        | None Detected    |                      |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                                  | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937422-008<br>C1-R3D       | Bldg CDC 1 Roof<br>Roof Core - Foam Insulation, Cream, Homogeneous              | LAYER 1<br>100%       | Non-Fibrous Material                                             | 100%              | None Detected    |                      |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                                  | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937422-009<br>C1-R4        | Bldg CDC 1 Roof<br>Roof Mastic, Gray/Black, Non-homogeneous                     | LAYER 1<br>100%       | Bituminous Matrix/Filler                                         | 95%               | Chrysotile       | 5%                   |
| Asbestos Present: Yes       |                                                                                 | Total % Non-Asbestos: |                                                                  | 95.0%             | Total %Asbestos: | 5.0%                 |
| 1937422-010<br>C1-R5        | Bldg CDC 1 Roof<br>Roof Mastic, Gray/Black, Non-homogeneous                     | LAYER 1<br>100%       | Bituminous Matrix/Filler                                         | 95%               | Chrysotile       | 5%                   |
| Asbestos Present: Yes       |                                                                                 | Total % Non-Asbestos: |                                                                  | 95.0%             | Total %Asbestos: | 5.0%                 |
| 1937422-011<br>C1-R6        | Bldg CDC 1 Roof<br>Roof Mastic, Gray/Black, Non-homogeneous                     | LAYER 1<br>100%       | Bituminous Matrix/Filler                                         | 95%               | Chrysotile       | 5%                   |
| Asbestos Present: Yes       |                                                                                 | Total % Non-Asbestos: |                                                                  | 95.0%             | Total %Asbestos: | 5.0%                 |
| 1937422-012<br>C1-R7A       | Bldg CDC 1 Roof<br>Rolled on Roof Core - Capsheet, White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix<br>Other Non-Fibrous Material | 10%<br>70%<br>20% | None Detected    |                      |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                                  | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1937422-013<br>C1-R7B       | Bldg CDC 1 Roof<br>Rolled on Roof Core - Felt, Black, Non-homogeneous           | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler                        | 10%<br>90%        | None Detected    |                      |
| Asbestos Present: No        |                                                                                 | Total % Non-Asbestos: |                                                                  | 100.0%            | Total %Asbestos: | No Asbestos Detected |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

Report Number 1937422

Date Received 10/10/2019

Date Analyzed 11/15/2019

Date Reported 11/15/2019

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

Project Number

Project Name Woodworth E.S. - Inglewood

Location Bldg CDC 1 Roof

PO Number

WO Number

Date Sampled

Sampled By F.R.

Total Samples 20

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                              | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|-------------------|------------------|-------------------------|
| 1937422-014<br>C1-R8A       | Bldg CDC 1 Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix<br>Other Non-Fibrous Material        | 10%<br>70%<br>10% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937422-015<br>C1-R8B       | Bldg CDC 1 Roof<br>Rolled on Roof Core - Capsheet,<br>Black, Non-homogeneous       | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix                                      | 15%<br>85%        | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937422-016<br>C1-R9A       | Bldg CDC 1 Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix<br>Other Non-Fibrous Material        | 10%<br>70%<br>20% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937422-017<br>C1-R9B       | Bldg CDC 1 Roof<br>Rolled on Roof Core - Capsheet,<br>White/Black, Non-homogeneous | LAYER 1<br>100%       | Fibrous Glass<br>Bituminous Matrix/Filler<br>Other Non-Fibrous Material | 10%<br>70%<br>20% | None Detected    |                         |
| Asbestos Present: No        |                                                                                    | Total % Non-Asbestos: |                                                                         | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1937422-018<br>C1-R10       | Bldg CDC 1 Roof<br>Duct Sealant, Gray/Black,<br>Homogeneous                        | LAYER 1<br>100%       | Bituminous Matrix/Filler                                                | 95%               | Chrysotile       | 5%                      |
| Asbestos Present: Yes       |                                                                                    | Total % Non-Asbestos: |                                                                         | 95.0%             | Total %Asbestos: | 5.0%                    |
| 1937422-019<br>C1-R11       | Bldg CDC 1 Roof<br>Duct Sealant, Gray/Black,<br>Homogeneous                        | LAYER 1<br>100%       | Bituminous Matrix/Filler                                                | 95%               | Chrysotile       | 5%                      |
| Asbestos Present: Yes       |                                                                                    | Total % Non-Asbestos: |                                                                         | 95.0%             | Total %Asbestos: | 5.0%                    |
| 1937422-020<br>C1-R12       | Bldg CDC 1 Roof<br>Duct Sealant, Gray/Black,<br>Homogeneous                        | LAYER 1<br>100%       | Bituminous Matrix/Filler                                                | 95%               | Chrysotile       | 5%                      |
| Asbestos Present: Yes       |                                                                                    | Total % Non-Asbestos: |                                                                         | 95.0%             | Total %Asbestos: | 5.0%                    |





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937422

**Date Received** 10/10/2019

**Date Analyzed** 11/15/2019

**Date Reported** 11/15/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg CDC 1 Roof

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 20

### Test Report

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

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

CA-ELAP #2823

  
Analyst - Fred Chapplear

  
Approved Signatory Cristina E. Tabatt

  
NVLAP Lab Code 500044-0





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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937423

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 6

## Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)       | Asbestos<br>Type                             | (%) |
|------------------------------|-----------------------------------------------------|-----------------------|---------------------------------------------|-----------|----------------------------------------------|-----|
| 1937423-001<br>12-R1         | Bldg R1<br>Foam Roof, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Non-Fibrous Material                        | 100%      | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                     | Total % Non-Asbestos: |                                             | 100.0%    | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937423-002<br>12-R2         | Bldg R1<br>Foam Roof, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Non-Fibrous Material                        | 100%      | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                     | Total % Non-Asbestos: |                                             | 100.0%    | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937423-003<br>12-R3         | Bldg R1<br>Foam Roof, White/Yellow, Non-homogeneous | LAYER 1<br>100%       | Non-Fibrous Material                        | 100%      | None Detected                                |     |
| <b>Asbestos Present: No</b>  |                                                     | Total % Non-Asbestos: |                                             | 100.0%    | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1937423-004<br>12-R4         | Bldg R1<br>Roof Mastic, Gray/Black, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler | 8%<br>90% | Chrysotile                                   | 2%  |
| <b>Asbestos Present: Yes</b> |                                                     | Total % Non-Asbestos: |                                             | 98.0%     | <b>Total %Asbestos: 2.0%</b>                 |     |
| 1937423-005<br>12-R5         | Bldg R1<br>Roof Mastic, Gray/Black, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler | 5%<br>92% | Chrysotile                                   | 3%  |
| <b>Asbestos Present: Yes</b> |                                                     | Total % Non-Asbestos: |                                             | 97.0%     | <b>Total %Asbestos: 3.0%</b>                 |     |
| 1937423-006<br>12-R6         | Bldg R1<br>Roof Mastic, Gray/Black, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix/Filler | 2%<br>95% | Chrysotile                                   | 3%  |
| <b>Asbestos Present: Yes</b> |                                                     | Total % Non-Asbestos: |                                             | 97.0%     | <b>Total %Asbestos: 3.0%</b>                 |     |



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

Alta Environmental  
3777 Long Beach Blvd.  
Long Beach CA 90807  
Attn.: Eric Fleming

**Report Number** 1937423

**Date Received** 10/10/2019

**Date Analyzed** 11/14/2019

**Date Reported** 11/14/2019

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

**Project Number**

**Project Name** Woodworth E.S. - Inglewood

**Location** Bldg R1

**PO Number**

**WO Number**

**Date Sampled**

**Sampled By** F.R.

**Total Samples** 6

### Test Report

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

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

CA-ELAP #2823

  
Analyst - Fred Chapplear

  
Approved Signatory Cristina E. Tabatt

  
NVLAP Lab Code 500044-0



|                                                                                                                           |  |                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|---------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Client Name & Address:<br><b>Alta Environmental</b><br>3777 Long Beach Boulevard<br>Annex Building<br>Long Beach, CA 9807 |  | Client No.: <b>L1953</b>   |  | PO / Job#: <b>Ins 119. 9080</b> Date: <b>9/27/19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Contact: <b>Eric J. Fleming</b>                                                                                           |  | Phone: <b>310-951-9486</b> |  | Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| E-mail: <b>Eric.Fleming@altaenviron.com</b>                                                                               |  |                            |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400 - 1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                              |  |
| Site Name: <b>Woodworth ES</b>                                                                                            |  |                            |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |  |
| Site Location: <b>3200 W 104th Inglewood CA</b>                                                                           |  |                            |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Comments: <b>Pb :- drinking water</b>                                                                                     |  |                            |  | <input type="checkbox"/> Metals Analysis Matrix: <b>Water</b> Method: <b>Pb</b><br><input type="checkbox"/> Analytes: <b>Lead</b><br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                          |  |

| Sample ID | Date / Time  | Sample Location / Description                       | FOR AIR SAMPLES ONLY |             |         |            | Sample Area / Air Volume |
|-----------|--------------|-----------------------------------------------------|----------------------|-------------|---------|------------|--------------------------|
|           |              |                                                     | Type                 | Time On/Off | Avg LPM | Total Time |                          |
| 01A       | 9/27/19 0710 | Bldg G (FD)<br>Exterior west ctr. Drinking Fountain | A<br>P<br>C          |             |         |            |                          |
| 01B       |              | L (2)                                               | A<br>P<br>C          |             |         |            |                          |
| 02        |              | Bldg G (FD)<br>R-8 NW DF/sink                       | A<br>P<br>C          |             |         |            |                          |
| 03A       |              | Bldg D (FD)<br>Ext SE Drinking Fountain             | A<br>P<br>C          |             |         |            |                          |
| 03B       |              | L (2)                                               | A<br>P<br>C          |             |         |            |                          |
| 04        |              | Bldg D (FD)<br>R-20 NW DF/sink                      | A<br>P<br>C          |             |         |            |                          |
| 05A       |              | Bldg C (FD)<br>Ext SE DF                            | A<br>P<br>C          |             |         |            |                          |
| 05B       |              | L (2)                                               | A<br>P<br>C          |             |         |            |                          |
| 06        |              | Bldg C (FD)<br>R-30 SE DF/sink                      | A<br>P<br>C          |             |         |            |                          |
| 07        |              | Bldg B (FD)<br>R-27 SW DF/sink                      | A<br>P<br>C          |             |         |            |                          |

|                                                                                           |  |                                                                                                                                                                                                                          |  |
|-------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Sampled By: <b>OSCAR C. ARCE</b> Date/Time: <b>9/27/19 0710</b>                           |  | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Drop Off <input type="checkbox"/> Other: |  |
| Relinquished By: <b>OSCAR C. ARCE</b> Date / Time: <b>9/27/19 1310</b>                    |  | Relinquished By: <b>FLC</b> Date / Time: <b>9-27-19</b>                                                                                                                                                                  |  |
| Received By: <b>FLC</b> Date / Time: <b>9-27-19 1:11pm</b>                                |  | Received By: <b>SPR</b> Date / Time: <b>9-27-19</b>                                                                                                                                                                      |  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |  |

Forensic Analytical Laboratories may subcontract client samples to other FAL locations to meet client requests.

San Francisco Office: 3777 Depot Road, Suite 402, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

143





|                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Client Name & Address:<br><b>Alta Environmental</b><br>3777 Long Beach Boulevard<br>Annex Building<br>Long Beach, CA 9807 |  | Client No.: <b>L1953</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#: <b>Ins 1-18-9080</b> Date: <b>9/27/19</b>                 |
| Contact: <b>Eric J. Fleming</b>                                                                                           |  | Phone: <b>310-951-9486</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / <u>5Day</u> |
| E-mail: <b>Eric.Fleming@altaenviro.com</b>                                                                                |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400 - 1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                              |                                                                      |
| Site Name: <b>Woodworth ES</b>                                                                                            |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                      |
| Site Location: <b>3200 W 104 St Inglewood CA</b>                                                                          |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |
| Comments: <b>Pb :- drinking water.</b>                                                                                    |  | <input checked="" type="checkbox"/> Metals Analysis Matrix: <b>Water</b> Method: <b>Pb</b><br>Analytes: <b>Lead</b><br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |

| Sample ID | Date / Time  | Sample Location / Description          | FOR AIR SAMPLES ONLY |             |         |            | Sample Area / Air Volume |
|-----------|--------------|----------------------------------------|----------------------|-------------|---------|------------|--------------------------|
|           |              |                                        | Type                 | Time On/Off | Avg LPM | Total Time |                          |
| 08A       | 9/27/19 0710 | Bldg A (FD)<br>Nurse Rm - SW sink      | A<br>P<br>C          |             |         |            |                          |
| 08B       |              | L (2)                                  | A<br>P<br>C          |             |         |            |                          |
| 09        |              | Bldg E (FD)<br>R-19 NW DF / Sink       | A<br>P<br>C          |             |         |            |                          |
| 10A       |              | MPR Bldg (FD)<br>Kitchen - E ctr. sink | A<br>P<br>C          |             |         |            |                          |
| 10B       |              | L (2)                                  | A<br>P<br>C          |             |         |            |                          |
| 11A       |              | Bldg F (FD)<br>R-3 NE DF / Sink        | A<br>P<br>C          |             |         |            |                          |
| 11B       |              | L (2)                                  | A<br>P<br>C          |             |         |            |                          |
| 12        |              | CDC 3 Bldg (FD)<br>R-16 NW DF / Sink   | A<br>P<br>C          |             |         |            |                          |
| 13        |              | CDC 2 Bldg (FD)<br>R-8 SW DF / Sink    | A<br>P<br>C          |             |         |            |                          |
| 14        |              | CDC 1 Bldg (FD)<br>R-3 SW DF / Sink    | A<br>P<br>C          |             |         |            |                          |

|                                                                                           |                                                                                           |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: <b>OSCAR GARCIA</b>                                                           | Date/Time: <b>9/27/19 0710</b>                                                            | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: <b>OSCAR GARCIA</b>                                                      | Date / Time: <b>9/27/19 1310</b>                                                          | Relinquished By: <b>Carla FLE</b>                                                                                                                                                                                        |
| Received By: <b>Carla</b>                                                                 | Date / Time: <b>9-27-19 1:11pm</b>                                                        | Received By: <b>Carla</b>                                                                                                                                                                                                |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |

Forensic Analytical Laboratories may subcontract client samples to other FAL locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



|                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Client Name & Address:<br><b>Alta Environmental</b><br><b>3777 Long Beach Boulevard</b><br><b>Annex Building</b><br><b>Long Beach, CA 9807</b> |  | Client No.: <b>L1953</b><br><br>PO / Job#: <b>I-5119-9080</b> Date: <b>9/27/19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Contact: <b>Eric J. Fleming</b> Phone: <b>310-951-9486</b>                                                                                     |  | Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / <b>5Day</b><br><input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400 - 1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                      |  |
| E-mail: <b>Eric.Fleming@altaenviron.com</b>                                                                                                    |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |  |
| Site Name: <b>Woodworth HS</b>                                                                                                                 |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Site Location: <b>3200 W 104th Inglewood CA</b>                                                                                                |  | <input checked="" type="checkbox"/> Metals Analysis Matrix: <b>Water</b> Method: <b>Pb</b><br>Analytes: <b>Lead</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Comments: <b>Pb in drinking water</b>                                                                                                          |  | <input type="checkbox"/> Silica in Air <input type="checkbox"/><br><input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |

| Sample ID  | Date / Time         | Sample Location / Description                | FOR AIR SAMPLES ONLY |             |         |            | Sample Area / Air Volume |
|------------|---------------------|----------------------------------------------|----------------------|-------------|---------|------------|--------------------------|
|            |                     |                                              | Type                 | Time On/Off | Avg LPM | Total Time |                          |
| <b>15A</b> | <b>9/27/19 0710</b> | <b>CDC 1314, Health Office Susside (FOI)</b> | A<br>P<br>C          |             |         |            |                          |
| <b>15B</b> | <b>I</b>            | <b>I (2)</b>                                 | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |
|            |                     |                                              | A<br>P<br>C          |             |         |            |                          |

|                                                                                           |  |                                                                                                                                                                                                                          |  |
|-------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Sampled By: <b>OSCAR GARCIA</b> Date/Time: <b>9/27/19 0710</b>                            |  | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Drop Off <input type="checkbox"/> Other: |  |
| Relinquished By: <b>OSCAR GARCIA</b><br>Date / Time: <b>9/27/19 1310</b>                  |  | Relinquished By: <b>Paula Fle</b><br>Date / Time: <b>9-27-19 5pm</b>                                                                                                                                                     |  |
| Received By: <b>Paula Fle</b> <b>D/O</b><br>Date / Time: <b>9-27-19 1:11pm</b>            |  | Received By: <b>Paula Fle</b><br>Date / Time: <b>9-27-19 1:11pm</b>                                                                                                                                                      |  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  | Condition Acceptable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                |  |

Forensic Analytical Laboratories may subcontract client samples to other FAL locations to meet client requests.

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

By: **AK feld**  
 3-6-3

# Metals Analysis of Drinking Water

Alta Environmental  
Eric J. Fleming  
3777 Long Beach Blvd., Annex Bldg.

Long Beach, CA 90807

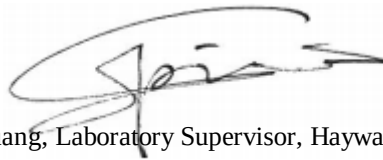
**Client ID:** L1953  
**Report Number:** M216620  
**Date Received:** 09/28/19  
**Date Analyzed:** 10/01/19  
**Date Printed:** 10/04/19  
**First Reported:** 10/04/19

**Job ID / Site:** Ingl 19.9080, Woodworth ES, 3200 W 104 St., Inglewood, CA  
**Date(s) Collected:** 09/27/19

**SGSFL Job ID:** L1953  
**Total Samples Submitted:** 22  
**Total Samples Analyzed:** 22

| Sample Number | Lab Number | Analyte | Result | Result Units | Reporting Limit* | Method Reference |
|---------------|------------|---------|--------|--------------|------------------|------------------|
| 01A           | 30852347   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 01B           | 30852348   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 02            | 30852349   | Pb      | 13     | ppb          | 5                | SM 3113B         |
| 03A           | 30852350   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 03B           | 30852351   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 04            | 30852352   | Pb      | 27     | ppb          | 5                | SM 3113B         |
| 05A           | 30852353   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 05B           | 30852354   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 06            | 30852355   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 07            | 30852356   | Pb      | 12     | ppb          | 5                | SM 3113B         |
| 08A           | 30852357   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 08B           | 30852358   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 09            | 30852359   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 10A           | 30852360   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 10B           | 30852361   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 11A           | 30852362   | Pb      | 6      | ppb          | 5                | SM 3113B         |
| 11B           | 30852363   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 12            | 30852364   | Pb      | 40     | ppb          | 30               | SM 3113B         |
| 13            | 30852365   | Pb      | 70     | ppb          | 30               | SM 3113B         |
| 14            | 30852366   | Pb      | 12     | ppb          | 5                | SM 3113B         |
| 15A           | 30852367   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| 15B           | 30852368   | Pb      | < 5    | ppb          | 5                | SM 3113B         |

\* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

A handwritten signature in black ink, appearing to read 'Sophie Kuang', with a stylized flourish at the end.

Sophie Kuang, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by SGS Forensic Laboratories at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS Forensic Laboratories to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS Forensic Laboratories. The client is solely responsible for the use and interpretation of test results and reports requested from SGS Forensic Laboratories. SGS Forensic Laboratories is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Forensic Laboratories' Standard Operating Procedures Manual. Quality control and sample receipt condition were acceptable unless otherwise noted.





FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

| Client Name & Address:<br><i>Alta Escuela</i>                                                                         |                 | Client No.: <i>L1953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#: <i>Wood water E.S.</i>                                                                                                                                                                                              |                                                                                           | Date: <i>10-11-19</i> |            |                          |
|-----------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------|------------|--------------------------|
| Contact: <i>E. Fleming</i>                                                                                            |                 | Phone:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                                                                                           |                       |            |                          |
| E-mail:                                                                                                               |                 | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <input type="checkbox"/> 400-1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                |                                                                                           |                       |            |                          |
| Site Name: <i>Wood water E.S.</i>                                                                                     |                 | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                                                                                           |                       |            |                          |
| Site Location: <i>Tangelwood</i>                                                                                      |                 | <input checked="" type="checkbox"/> Metals Analysis Matrix: Method:<br>Analytes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                |                                                                                           |                       |            |                          |
| Comments: <i>Analysis for drinking water - * all these samples on hold depending on results from 1st draw samples</i> |                 | <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |                                                                                           |                       |            |                          |
| Sample ID                                                                                                             | Date / Time     | Sample Location / Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FOR AIR SAMPLES ONLY                                                                                                                                                                                                           |                                                                                           |                       |            | Sample Area / Air Volume |
|                                                                                                                       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type                                                                                                                                                                                                                           | Time On/Off                                                                               | Avg LPM               | Total Time |                          |
| <i>W-1</i>                                                                                                            | <i>10-11-19</i> | <i>Side F - Rm 2-1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>2</i>                                                                                                              |                 | <i>1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>3A</i>                                                                                                             |                 | <i>Side G - Extens - NW - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>3B</i>                                                                                                             |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>4A</i>                                                                                                             |                 | <i>- Extens - S/W - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>4B</i>                                                                                                             |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>-5A</i>                                                                                                            |                 | <i>- Rm 7 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>-5B</i>                                                                                                            |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>6A</i>                                                                                                             |                 | <i>- Rm 9 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| <i>6B</i>                                                                                                             |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                       |            |                          |
| Sampled By: <i>F. Rios</i>                                                                                            |                 | Date/Time: <i>10-11-19 0600 to 0930</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other:                  |                                                                                           |                       |            |                          |
| Relinquished By: <i>[Signature]</i>                                                                                   |                 | Date / Time: <i>10-11-19</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Relinquished By: <i>[Signature] FE</i>                                                                                                                                                                                         |                                                                                           | Date / Time:          |            |                          |
| Received By: <i>[Signature] D/B</i>                                                                                   |                 | Date / Time: <i>10/11/19 9:34A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Received By: <i>[Signature]</i>                                                                                                                                                                                                |                                                                                           | Date / Time:          |            |                          |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                             |                 | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                | Condition Acceptable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                       |            |                          |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040





FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

|                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Client Name & Address:<br><i>Alto Environmental</i><br><i>3777 Long Beach Blvd</i><br><i>Long Beach Ca</i> |  | Client No.: <i>61953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i> |
| Contact: <i>E. Flanagan</i>                                                                                |  | Phone: <i>562-445-5777</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                       |
| E-mail:                                                                                                    |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <input type="checkbox"/> 400 / <input type="checkbox"/> 1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                |                       |
| Site Name: <i>Wood Wrenth B.S.</i>                                                                         |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                       |
| Site Location: <i>Engelwood</i>                                                                            |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project<br><input checked="" type="checkbox"/> Metals Analysis Matrix: Method:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                       |
| Comments: <i>Analysis for drinking water - * 2nd draw samples on hold depending on results of 1st draw</i> |  | <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |                       |

| Sample ID   | Date / Time     | Sample Location / Description   | FOR AIR SAMPLES ONLY                                                                              |             |         |            | Sample Area / Air Volume |
|-------------|-----------------|---------------------------------|---------------------------------------------------------------------------------------------------|-------------|---------|------------|--------------------------|
|             |                 |                                 | Type                                                                                              | Time On/Off | Avg LPM | Total Time |                          |
| <i>W-7A</i> | <i>10-11-19</i> | <i>Bldg G - R-10 - 1st draw</i> | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>7B</i>   |                 | <i>↓ - ↓ - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>8A</i>   |                 | <i>Bldg E - R-17 - 1st draw</i> | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>8B</i>   |                 | <i>↓ - ↓ - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>9A</i>   |                 | <i>R-18 - 1st draw</i>          | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>9B</i>   |                 | <i>↓ - ↓ - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>10A</i>  |                 | <i>Bldg D - R-21 - 1st draw</i> | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>10B</i>  |                 | <i>↓ - ↓ - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>11A</i>  |                 | <i>Bldg C - R-33 - 1st draw</i> | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>11B</i>  |                 | <i>↓ - ↓ - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |

|                                                                                           |                                                                                           |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: <i>Fabian Rueda</i>                                                           | Date/Time: <i>10-11-19 0600-0830</i>                                                      | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: <i>Fabian Rueda</i>                                                      | Date / Time: <i>10-11-19</i>                                                              | Relinquished By: <i>Carillo PLE</i>                                                                                                                                                                           |
| Received By: <i>Carillo</i>                                                               | Date / Time: <i>10/11/19 9:34pm</i>                                                       | Received By:                                                                                                                                                                                                  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

|                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
|-----------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Client Name & Address:<br><i>Atto General<br/>3777 Long Beach Blvd<br/>Long Beach Ca</i>                  |  | Client No.: <i>1953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i> |
| Contact: <i>E. Hernandez</i>                                                                              |  | Phone: <i>562-445-5777</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                       |
| E-mail:                                                                                                   |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <i>400</i> / <i>1000</i> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                       |
| Site Name: <i>Wood Wattle E.S.</i>                                                                        |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                       |
| Site Location: <i>Tagelwood</i>                                                                           |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
| Comments: <i>Analysis for drinking water - 2nd draw samples are held depending on results of 1st draw</i> |  | <input checked="" type="checkbox"/> Metals Analysis Matrix: Analytes:<br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                |                       |

| Sample ID    | Date / Time     | Sample Location / Description    | FOR AIR SAMPLES ONLY             |             |         |            | Sample Area / Air Volume |
|--------------|-----------------|----------------------------------|----------------------------------|-------------|---------|------------|--------------------------|
|              |                 |                                  | Type                             | Time On/Off | Avg LPM | Total Time |                          |
| <i>W-12A</i> | <i>10-11-19</i> | <i>Bldg C - Rm 32 - 1st draw</i> | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>12B</i>   |                 | <i>- 1 - 2nd draw</i>            | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>13A</i>   |                 | <i>- 29 - 1st draw</i>           | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>13B</i>   |                 | <i>- 1 - 2nd draw</i>            | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>14A</i>   |                 | <i>Bldg B - R-28 - 1st draw</i>  | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>14B</i>   |                 | <i>- 1 - 2nd draw</i>            | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>15A</i>   |                 | <i>- 26 - 1st draw</i>           | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>15B</i>   |                 | <i>- 1 - 2nd draw</i>            | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>16A</i>   |                 | <i>- 25 - 1st draw</i>           | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>16B</i>   |                 | <i>- 1 - 2nd draw</i>            | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |

|                                                                                           |                              |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: <i>Fabian Rueda</i>                                                           | Date/Time: <i>10-11-19</i>   | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: <i>Fabian Rueda</i>                                                      | Date / Time: <i>10-11-19</i> | Relinquished By: <i>Carillo FLE</i>                                                                                                                                                                           |
| Received By: <i>Carillo</i>                                                               | Date / Time: <i>10/11/19</i> | Received By:                                                                                                                                                                                                  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                              | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040





FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

|                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
|----------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Client Name & Address:<br><i>Atto Environmental</i><br><i>3777 Long Beach Blvd</i><br><i>Long Beach Ca</i>           |  | Client No.: <i>L1953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i> |
| Contact: <i>E. Flewerry</i>                                                                                          |  | Phone: <i>562-445-5777</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                       |
| E-mail:                                                                                                              |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <i>400</i> / <i>1000</i> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                       |
| Site Name: <i>Wood Wards E.S.</i>                                                                                    |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                       |
| Site Location: <i>Tangelwood</i>                                                                                     |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project<br><input checked="" type="checkbox"/> Metals Analysis Matrix: Method:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                       |
| Comments: <i>Analysis for drinking water - * 2nd draw samples on hold depending on results of 1st draw</i>           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
| <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |

| Sample ID    | Date / Time     | Sample Location / Description     | FOR AIR SAMPLES ONLY                                                             |             |         |            | Sample Area / Air Volume |
|--------------|-----------------|-----------------------------------|----------------------------------------------------------------------------------|-------------|---------|------------|--------------------------|
|              |                 |                                   | Type                                                                             | Time On/Off | Avg LPM | Total Time |                          |
| <i>W-17A</i> | <i>10-11-19</i> | <i>Bldg B - PTARun - 1st draw</i> | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>17B</i>   |                 | <i>↓ - ↓ - 2nd draw</i>           | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>18A</i>   |                 | <i>COC 3 - R-14 - 1st draw</i>    | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>18B</i>   |                 | <i>↓ - ↓ - 2nd draw</i>           | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>19A</i>   |                 | <i>- R-13 - 1st draw</i>          | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>19B</i>   |                 | <i>↓ - 2nd draw</i>               | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>20A</i>   |                 | <i>- R-15 - 1st draw</i>          | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>20B</i>   |                 | <i>↓ - ↓ - 2nd draw</i>           | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>21A</i>   |                 | <i>COC 1 - R-2 - 1st draw</i>     | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |
| <i>21B</i>   |                 | <i>↓ - ↓ - 2nd draw</i>           | <input type="checkbox"/> A <input type="checkbox"/> P <input type="checkbox"/> C |             |         |            |                          |

|                                                                                           |                                                                                           |                                                                                                                                                                                                               |                                                                                |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Sampled By: <i>Fabian Rueda</i>                                                           | Date/Time: <i>10-11-19 0600 P083</i>                                                      | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |                                                                                |
| Relinquished By: <i>Fabian Rueda</i>                                                      | Date/Time: <i>10-11-19</i>                                                                | Relinquished By: <i>Carla HE</i>                                                                                                                                                                              | Relinquished By:                                                               |
| Received By: <i>Carla HE</i>                                                              | Date/Time: <i>10/11/19 9:34A</i>                                                          | Received By:                                                                                                                                                                                                  | Received By:                                                                   |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No |

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

|                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Client Name & Address:<br><i>Atto Environmental</i><br><i>3777 Long Beach Blvd</i><br><i>Long Beach Ca</i> |  | Client No.: <i>41953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i> |
| Contact: <i>E. Hernandez</i>                                                                               |  | Phone: <i>562-445-5277</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                       |
| E-mail:                                                                                                    |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <i>400</i> / <i>1000</i> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                       |
| Site Name: <i>Wood Wren E.S.</i>                                                                           |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                       |
| Site Location: <i>Tagelwood</i>                                                                            |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
| Comments: <i>Analyses for drinking water - 2nd draw sample on hold depending on results of 1st draw</i>    |  | <input checked="" type="checkbox"/> Metals Analysis Matrix: Analytes:<br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                |                       |

| Sample ID    | Date / Time     | Sample Location / Description | FOR AIR SAMPLES ONLY                                                                              |             |         |            | Sample Area / Air Volume |
|--------------|-----------------|-------------------------------|---------------------------------------------------------------------------------------------------|-------------|---------|------------|--------------------------|
|              |                 |                               | Type                                                                                              | Time On/Off | Avg LPM | Total Time |                          |
| <i>W-22A</i> | <i>10-11-19</i> | <i>CDC 1 - R-1 - 1st draw</i> | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>22B</i>   |                 | <i>- 1 - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>23A</i>   |                 | <i>- R-4 - 1st draw</i>       | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>23B</i>   |                 | <i>- 1 - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>24A</i>   |                 | <i>- R-5 - 1st draw</i>       | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>24B</i>   |                 | <i>- 1 - 2nd draw</i>         | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
|              |                 |                               | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
|              |                 |                               | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
|              |                 |                               | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
|              |                 |                               | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |

|                                                                                           |                                                                                           |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: <i>Fabian Rueda</i>                                                           | Date/Time: <i>10-11-19</i>                                                                | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: <i>Fabian Rueda</i>                                                      | Relinquished By: <i>Carla Fle</i>                                                         | Relinquished By:                                                                                                                                                                                              |
| Date / Time: <i>10-11-19</i>                                                              | Date / Time: <i>10/11/19</i>                                                              | Date / Time:                                                                                                                                                                                                  |
| Received By: <i>Carla</i>                                                                 | Received By: <i>Carla</i>                                                                 | Received By:                                                                                                                                                                                                  |
| Date / Time: <i>10/11/19 9:34a</i>                                                        | Date / Time: <i>10/11/19</i>                                                              | Date / Time:                                                                                                                                                                                                  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

# Metals Analysis of Drinking Water

Alta Environmental  
E. Fleming  
3777 Long Beach Blvd., Annex Bldg.  
  
Long Beach, CA 90807

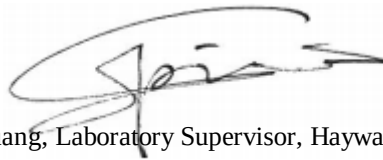
**Client ID:** L1953  
**Report Number:** M217229  
**Date Received:** 10/12/19  
**Date Analyzed:** 10/15/19  
**Date Printed:** 10/15/19  
**First Reported:** 10/15/19

**Job ID / Site:** Woodworth E.S, Inglewood; First Draw  
**Date(s) Collected:** 10/11/19

**SGSFL Job ID:** L1953  
**Total Samples Submitted:** 23  
**Total Samples Analyzed:** 23

| Sample Number | Lab Number | Analyte | Result | Result Units | Reporting Limit* | Method Reference |
|---------------|------------|---------|--------|--------------|------------------|------------------|
| W-1           | 30853949   | Pb      | 5      | ppb          | 5                | SM 3113B         |
| W-3A          | 30853950   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-4A          | 30853951   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-5A          | 30853952   | Pb      | 6      | ppb          | 5                | SM 3113B         |
| W-6A          | 30853953   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-7A          | 30853954   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-8A          | 30853955   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-9A          | 30853956   | Pb      | 500    | ppb          | 100              | SM 3113B         |
| W-10A         | 30853957   | Pb      | 6      | ppb          | 5                | SM 3113B         |
| W-11A         | 30853958   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-12A         | 30853959   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-13A         | 30853960   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-14A         | 30853961   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-15A         | 30853962   | Pb      | 8      | ppb          | 5                | SM 3113B         |
| W-16A         | 30853963   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-17A         | 30853964   | Pb      | 12     | ppb          | 5                | SM 3113B         |
| W-18A         | 30853965   | Pb      | 17     | ppb          | 5                | SM 3113B         |
| W-19A         | 30853966   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-20A         | 30853967   | Pb      | 10     | ppb          | 5                | SM 3113B         |
| W-21A         | 30853968   | Pb      | < 5    | ppb          | 5                | SM 3113B         |
| W-22A         | 30853969   | Pb      | 6      | ppb          | 5                | SM 3113B         |
| W-23A         | 30853970   | Pb      | 7      | ppb          | 5                | SM 3113B         |
| W-24A         | 30853971   | Pb      | < 5    | ppb          | 5                | SM 3113B         |

\* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

A handwritten signature in black ink, appearing to read 'Sophie Kuang', with a stylized flourish at the end.

Sophie Kuang, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by SGS Forensic Laboratories at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS Forensic Laboratories to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS Forensic Laboratories. The client is solely responsible for the use and interpretation of test results and reports requested from SGS Forensic Laboratories. SGS Forensic Laboratories is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Forensic Laboratories' Standard Operating Procedures Manual. Quality control and sample receipt condition were acceptable unless otherwise noted.





FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

|                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |  |                       |  |
|-------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|
| Client Name & Address:<br><i>Alta Environmental</i>                                                   |  | Client No.: <i>L1953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#: <i>Woodworth &amp; S.</i>                                                                                                                                                                                           |  | Date: <i>10-11-19</i> |  |
| Contact:<br><i>E. Fleming</i>                                                                         |  | Phone:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |  |                       |  |
| E-mail:                                                                                               |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <i>400</i> / <i>1000</i> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |  |                       |  |
| Site Name:<br><i>Woodworth &amp; S.</i>                                                               |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |  |                       |  |
| Site Location:<br><i>Tugelwood</i>                                                                    |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |  |                       |  |
| Comments:<br><i>Analysis for drinking water - * all these samples as results from 1st draw sample</i> |  | <input checked="" type="checkbox"/> Metals Analysis Matrix: Analytes:<br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                |  |                       |  |

| Sample ID  | Date / Time     | Sample Location / Description        | FOR AIR SAMPLES ONLY                                                                   |             |         |            | Sample Area / Air Volume |
|------------|-----------------|--------------------------------------|----------------------------------------------------------------------------------------|-------------|---------|------------|--------------------------|
|            |                 |                                      | Type                                                                                   | Time On/Off | Avg LPM | Total Time |                          |
| <i>W-1</i> | <i>10-11-19</i> | <i>Bldg F - Rm 2-1st draw</i>        | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>2</i>   |                 | <i>1 - 2nd draw</i>                  | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>3A</i>  |                 | <i>Bldg G - Extens - NW-1st draw</i> | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>3B</i>  |                 | <i>- 1 - 1 - 2nd draw</i>            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>4A</i>  |                 | <i>- Extens - S/W - 1st draw</i>     | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>4B</i>  |                 | <i>- 1 - 1 - 2nd draw</i>            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>-5A</i> |                 | <i>- Rm 7 - 1st draw</i>             | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>-5B</i> |                 | <i>- 1 - 2nd draw</i>                | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>6A</i>  |                 | <i>- Rm 9 - 1st draw</i>             | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |
| <i>6B</i>  |                 | <i>- 1 - 2nd draw</i>                | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C |             |         |            |                          |

|                                                                                           |                                      |                                                                                                                                                                                                               |              |
|-------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Sampled By: <i>F. Fleming</i>                                                             | Date/Time: <i>10-11-19 0600-0030</i> | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |              |
| Relinquished By: <i>[Signature]</i>                                                       | Date / Time: <i>10-11-19</i>         | Relinquished By: <i>Cailla HE</i>                                                                                                                                                                             | Date / Time: |
| Received By: <i>Cailla D/B</i>                                                            | Date / Time: <i>10/11/19 9:34A</i>   | Received By:                                                                                                                                                                                                  | Date / Time: |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                      | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |              |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

|                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                       |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Client Name & Address:<br><i>Alto Environmental</i><br><i>3777 Long Beach Blvd</i><br><i>Long Beach Ca</i> |  | Client No.: <i>61953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i> |
| Contact: <i>B. Flemer</i>                                                                                  |  | Phone: <i>562-445-5777</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                       |
| E-mail:                                                                                                    |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <i>400</i> / <i>1000</i> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                       |
| Site Name: <i>Wood Wards E.S.</i>                                                                          |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                       |
| Site Location: <i>Tagelwood</i>                                                                            |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project<br><input checked="" type="checkbox"/> Metals Analysis Matrix: Method:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                       |
| Comments: <i>Analysis for drinking water - 2nd draw samples on hold depending on results of 1st draw</i>   |  | <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |                       |

| Sample ID   | Date / Time     | Sample Location / Description   | FOR AIR SAMPLES ONLY             |             |         |            | Sample Area / Air Volume |
|-------------|-----------------|---------------------------------|----------------------------------|-------------|---------|------------|--------------------------|
|             |                 |                                 | Type                             | Time On/Off | Avg LPM | Total Time |                          |
| <i>W-7A</i> | <i>10-11-19</i> | <i>Bldg G - R-10 - 1st draw</i> | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>7B</i>   |                 | <i>J - J - 2nd draw</i>         | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>8A</i>   |                 | <i>Bldg E - R-17 - 1st draw</i> | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>8B</i>   |                 | <i>J - J - 2nd draw</i>         | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>9A</i>   |                 | <i>R-18 - 1st draw</i>          | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>9B</i>   |                 | <i>J - J - 2nd draw</i>         | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>10A</i>  |                 | <i>Bldg D - R-21 - 1st draw</i> | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>10B</i>  |                 | <i>J - J - 2nd draw</i>         | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>11A</i>  |                 | <i>Bldg C - R-33 - 1st draw</i> | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |
| <i>11B</i>  |                 | <i>J - J - 2nd draw</i>         | <i>A</i><br><i>P</i><br><i>C</i> |             |         |            |                          |

|                                                                                           |                                      |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: <i>Indira Rueda</i>                                                           | Date/Time: <i>10-11-19 0600 P053</i> | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: <i>Indira Rueda</i>                                                      | Date / Time: <i>10-11-19</i>         | Relinquished By: <i>Carillo PLE</i>                                                                                                                                                                           |
| Received By: <i>Carillo</i>                                                               | Date / Time: <i>10/11/19 9:34am</i>  | Received By:                                                                                                                                                                                                  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                      | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040





FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

| Client Name & Address:<br><i>Alto Environmental</i><br><i>3777 Long Beach Blvd</i><br><i>Long Beach CA</i> |                 | Client No.: <i>C1953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i>                                                                     |                              |            |                          |
|------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------|------------|--------------------------|
| Contact: <i>E. Flannery</i>                                                                                |                 | Phone: <i>562-445-5777</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                                                                                           |                              |            |                          |
| E-mail:                                                                                                    |                 | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <i>400</i> / <i>1000</i> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                                                                                           |                              |            |                          |
| Site Name: <i>Wood Wards E.S.</i>                                                                          |                 | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                                                                                           |                              |            |                          |
| Site Location: <i>Tagelwood</i>                                                                            |                 | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                                                                                           |                              |            |                          |
| Comments: <i>Analysis for drinking water - 2nd draw samples as held depending on results</i>               |                 | <input checked="" type="checkbox"/> Metals Analysis Matrix: Method:<br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                |                                                                                           |                              |            |                          |
| Sample ID                                                                                                  | Date / Time     | Sample Location / Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FOR AIR SAMPLES ONLY                                                                                                                                                                                                           |                                                                                           |                              |            | Sample Area / Air Volume |
|                                                                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type                                                                                                                                                                                                                           | Time On/Off                                                                               | Avg LPM                      | Total Time |                          |
| <i>W-12A</i>                                                                                               | <i>10-11-19</i> | <i>Bldg C - Rm 32 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>12B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>13A</i>                                                                                                 |                 | <i>- 29 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>13B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>14A</i>                                                                                                 |                 | <i>Bldg B - R. 28 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>14B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>15A</i>                                                                                                 |                 | <i>- 26 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>15B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>16A</i>                                                                                                 |                 | <i>- 25 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| <i>16B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                              |                                                                                           |                              |            |                          |
| Sampled By: <i>Fabian Rueda</i>                                                                            |                 | Date/Time: <i>10-11-19 0600-0830</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other:                  |                                                                                           |                              |            |                          |
| Relinquished By: <i>Fabian Rueda</i>                                                                       |                 | Date / Time: <i>10-11-19</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Relinquished By: <i>Carillo FLE</i>                                                                                                                                                                                            |                                                                                           | Date / Time: <i>10/11/19</i> |            |                          |
| Received By: <i>Carillo</i>                                                                                |                 | Date / Time: <i>10/11/19 9:34A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Received By: <i>Carillo</i>                                                                                                                                                                                                    |                                                                                           | Date / Time: <i>10/11/19</i> |            |                          |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                  |                 | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                              |            |                          |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2781 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

| Client Name & Address:<br><i>Alta Encinita</i><br><i>3777 Long Beach Blvd</i><br><i>Long Beach Ca</i>    |                 | Client No.: <i>L1953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i>                                                          |                              |            |                          |
|----------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------|------------|--------------------------|
| Contact: <i>E. Fleury</i>                                                                                |                 | Phone: <i>562-445-5777</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                                                                                |                              |            |                          |
| E-mail:                                                                                                  |                 | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <i>400</i> / <i>1000</i> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                                                                                |                              |            |                          |
| Site Name: <i>Wood Warden E.S.</i>                                                                       |                 | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                                                                                |                              |            |                          |
| Site Location: <i>Engelwood</i>                                                                          |                 | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project<br><input checked="" type="checkbox"/> Metals Analysis Matrix: Method:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                                                                                |                              |            |                          |
| Comments: <i>Analyses for drinking water - 2nd draw samples on hold depending on results of 1st draw</i> |                 | <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |                                                                                |                              |            |                          |
| Sample ID                                                                                                | Date / Time     | Sample Location / Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FOR AIR SAMPLES ONLY                                                                                                                                                                                                           |                                                                                |                              |            | Sample Area / Air Volume |
|                                                                                                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type                                                                                                                                                                                                                           | Time On/Off                                                                    | Avg LPM                      | Total Time |                          |
| <i>W-17A</i>                                                                                             | <i>10-11-19</i> | <i>Blk B - PTARun - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>17B</i>                                                                                               |                 | <i>↓ - ↓ - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>18A</i>                                                                                               |                 | <i>CDC 3 - R-14 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>18B</i>                                                                                               |                 | <i>↓ - ↓ - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>19A</i>                                                                                               |                 | <i>- R-13 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>19B</i>                                                                                               |                 | <i>↓ - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>20A</i>                                                                                               |                 | <i>- R-15 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>20B</i>                                                                                               |                 | <i>↓ - ↓ - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>21A</i>                                                                                               |                 | <i>CDC 1 - R-2 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| <i>21B</i>                                                                                               |                 | <i>↓ - ↓ - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                                                                                |                              |            |                          |
| Sampled By: <i>Fabian Rueda</i>                                                                          |                 | Date/Time: <i>10-11-19 0600-0830</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other:                  |                                                                                |                              |            |                          |
| Relinquished By: <i>Fabian Rueda</i>                                                                     |                 | Date / Time: <i>10-11-19</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Relinquished By: <i>Carla HE</i>                                                                                                                                                                                               |                                                                                | Date / Time: <i>10/11/19</i> |            |                          |
| Received By: <i>Carla DA</i>                                                                             |                 | Date / Time: <i>10/11/19 9:34A</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Received By:                                                                                                                                                                                                                   |                                                                                | Date / Time:                 |            |                          |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                |                 | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No |                              |            |                          |

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



FORENSIC  
LABORATORIES

# Analysis Request Form (COC)

| Client Name & Address:<br><i>Atta Environmental</i><br><i>7777 Long Beach Blvd</i><br><i>Long Beach Ca</i> |                 | Client No.: <i>41953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                                     | Date: <i>10-11-19</i> |         |            |                          |
|------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|------------|--------------------------|
| Contact: <i>E. Fleury</i>                                                                                  |                 | Phone: <i>562-445-5777</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                       |         |            |                          |
| E-mail:                                                                                                    |                 | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <input type="checkbox"/> 400 / <input type="checkbox"/> 1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                |                       |         |            |                          |
| Site Name: <i>Wood Warden E.S.</i>                                                                         |                 | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                |                       |         |            |                          |
| Site Location: <i>Tangelwood</i>                                                                           |                 | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project<br><input checked="" type="checkbox"/> Metals Analysis Matrix: Method:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                       |         |            |                          |
| Comments: <i>Analyses for drinking water - 2nd draw samples on hold depending on results of 1st draw</i>   |                 | <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |                       |         |            |                          |
| Sample ID                                                                                                  | Date / Time     | Sample Location / Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FOR AIR SAMPLES ONLY                                                                                                                                                                                                           |                       |         |            | Sample Area / Air Volume |
|                                                                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type                                                                                                                                                                                                                           | Time On/Off           | Avg LPM | Total Time |                          |
| <i>W-22A</i>                                                                                               | <i>10-11-19</i> | <i>CDC 1 - P-1 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
| <i>22B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
| <i>23A</i>                                                                                                 |                 | <i>- P-4 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
| <i>23B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
| <i>24A</i>                                                                                                 |                 | <i>- P-5 - 1st draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
| <i>24B</i>                                                                                                 |                 | <i>- 1 - 2nd draw</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
|                                                                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
|                                                                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
|                                                                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |
|                                                                                                            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> A<br><input type="checkbox"/> P<br><input type="checkbox"/> C                                                                                                                                         |                       |         |            |                          |

|                                                                                           |                                      |                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: <i>Indira Ravelo</i>                                                          | Date/Time: <i>10-11-19 0600-0830</i> | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: <i>Indira Ravelo</i>                                                     | Date / Time: <i>10-11-19</i>         | Relinquished By: <i>Carla Fle</i>                                                                                                                                                                             |
| Received By: <i>Carla Fle</i>                                                             | Date / Time: <i>10/11/19 9:34a</i>   | Received By:                                                                                                                                                                                                  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                      | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 310, Las Vegas, NV 89119 • Phone: 702/784-0040

**MICRO ANALYTICAL LABORATORIES, INC.****LEAD IN WATER - EPA METHOD 200.9**

1259

Claudia Moreno

SGS-Forensic Laboratories

3777 Depot Road, Suite 409

Hayward, CA 94545

PROJECT:  
WOOD WORTH E.S.  
INGLEWOOD, CA  
FALI JOB NO L1953

Micro Log In **264717**Total Samples **2**

Date Sampled 10/11/2019

Date Received 10/28/2019

Date Analyzed 10/29/2019

| Client Sample ID                                   | Lead Concentration (ppb) | Reporting Limit (ppb) | Comments |
|----------------------------------------------------|--------------------------|-----------------------|----------|
| Client <b>W-9B</b><br>Micro 264717-01<br>2ND DRAW  | <b>20.6</b>              | <b>1</b>              |          |
| Client <b>W-18B</b><br>Micro 264717-02<br>2ND DRAW | <b>10.4</b>              | <b>1</b>              |          |

Technical Supervisor:

*Brandon Hartman*  
for  
Tess Tagorda, Chemistry Supervisor

10/29/2019

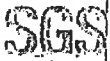
Date Reported

Analyst:

CZ

Micro Analytical Laboratories, Inc. is accredited for lead analysis in drinking water and wastewater by the California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP), Certificate #1037. Samples are analyzed by Graphite Furnace Atomic Absorption Spectrometry in accordance with EPA Method 200.9, Revision 2.2, 1994, modified by using pure Argon gas. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanation: ppb = parts per billion (same as micrograms per liter, ug / L).

264717

FORENSIC  
LABORATORIES

## Analysis Request Form (COC)

| Client Name & Address:<br>Atto Humboldt<br>2077 Long Beach Blvd<br>Long Beach, CA                              |             | Client No.: <b>C1953</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PO / Job#:                                                                                                                                                                                                    | Date: <b>10-11-19</b> |         |            |                          |
|----------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|------------|--------------------------|
| Contact:<br>K. Hernandez                                                                                       |             | Phone:<br>562-441-8888                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Turn Around Time: Same Day / 1Day / 2Day / <b>3Day</b> / 4Day / 5Day                                                                                                                                          |                       |         |            |                          |
| E-mail:                                                                                                        |             | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <b>400-1000</b> / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                               |                       |         |            |                          |
| Site Name:<br>Woodlands 615                                                                                    |             | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamato2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                               |                       |         |            |                          |
| Site Location:<br>Troy, CA                                                                                     |             | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project<br><input checked="" type="checkbox"/> Metals Analysis Matrix: Method:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                               |                       |         |            |                          |
| Comments: <b>Analyses for drinking water - 1st draw samples on 10/11/19. Hold pending results of 1st draw.</b> |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                               |                       |         |            |                          |
| Sample ID                                                                                                      | Date / Time | Sample Location / Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FOR AIR SAMPLES ONLY                                                                                                                                                                                          |                       |         |            | Sample Area / Air Volume |
|                                                                                                                |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type                                                                                                                                                                                                          | Time On/Off           | Avg LPM | Total Time |                          |
| 74                                                                                                             |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 75                                                                                                             |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 82                                                                                                             |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 83                                                                                                             |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 99                                                                                                             |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 98                                                                                                             |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 104                                                                                                            |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 103                                                                                                            |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 114                                                                                                            |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| 115                                                                                                            |             | 1st draw 10-11-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A<br>P<br>E                                                                                                                                                                                                   |                       |         |            |                          |
| Sampled By: <b>K. Hernandez</b>                                                                                |             | Date/Time: <b>10-11-19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |                       |         |            |                          |
| Relinquished By: <b>K. Hernandez</b>                                                                           |             | Relinquished By: <b>Cañillo PLE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Relinquished By:                                                                                                                                                                                              |                       |         |            |                          |
| Date / Time: <b>10-11-19</b>                                                                                   |             | Date / Time: <b>10-11-19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date / Time:                                                                                                                                                                                                  |                       |         |            |                          |
| Received By: <b>Cañillo</b>                                                                                    |             | Received By: <b>Cañillo</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Received By: <b>mm</b>                                                                                                                                                                                        |                       |         |            |                          |
| Date / Time: <b>10/11/19 7:34am</b>                                                                            |             | Date / Time: <b>10/11/19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date / Time: <b>10-28-19/1204</b>                                                                                                                                                                             |                       |         |            |                          |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                      |             | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                     |                       |         |            |                          |

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.

San Francisco Office: 3777 Depot Road, Suite 100, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

264717

FORENSIC  
LABORATORIES

## Analysis Request Form (COC)

| Client Name & Address:<br>Atto. General<br>3777 Long Street Blvd<br>Long Beach, CA                                 |             | Client No.: L1953                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PO / Job#:                                                                                                                                                                                                    |             | Date: 10-11-14                                                                            |            |                          |
|--------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------|------------|--------------------------|
| Contact:<br>B. Flowers                                                                                             |             | Phone:<br>562-441-5777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Turn Around Time: Same Day / 1Day / 2Day / <u>3Day</u> / 4Day / 5Day                                                                                                                                          |             |                                                                                           |            |                          |
| E-mail:                                                                                                            |             | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400 / 1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                               |             |                                                                                           |            |                          |
| Site Name:<br>Woodward & Lothrop                                                                                   |             | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Charfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                               |             |                                                                                           |            |                          |
| Site Location:<br>Troy, Ohio                                                                                       |             | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project<br><input checked="" type="checkbox"/> Metals Analysis Matrix: Method:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                               |             |                                                                                           |            |                          |
| Comments:<br>Analysis for drinking water - 2nd draw sample on 10/11/14<br>Hold depends on results<br>10/11/14 draw |             | <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                               |             |                                                                                           |            |                          |
| Sample ID                                                                                                          | Date / Time | Sample Location / Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FOR AIR SAMPLES ONLY                                                                                                                                                                                          |             |                                                                                           |            | Sample Area / Air Volume |
|                                                                                                                    |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type                                                                                                                                                                                                          | Time On/Off | Avg LPM                                                                                   | Total Time |                          |
| 17A                                                                                                                | 10/11/14    | 515, 6 PTA - 1" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 17B                                                                                                                | 10/11/14    | 515, 6 PTA - 2" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 18A                                                                                                                | 10/11/14    | 515, 6 PTA - 1" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 18B                                                                                                                | 10/11/14    | 515, 6 PTA - 2" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 19A                                                                                                                | 10/11/14    | 515, 6 PTA - 1" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 19B                                                                                                                | 10/11/14    | 515, 6 PTA - 2" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 20A                                                                                                                | 10/11/14    | 515, 6 PTA - 1" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 20B                                                                                                                | 10/11/14    | 515, 6 PTA - 2" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 21A                                                                                                                | 10/11/14    | 515, 6 PTA - 1" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| 21B                                                                                                                | 10/11/14    | 515, 6 PTA - 2" diam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A<br>P<br>E                                                                                                                                                                                                   |             |                                                                                           |            |                          |
| Sampled By: B. Flowers                                                                                             |             | Date/Time: 10/11/14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |             |                                                                                           |            |                          |
| Relinquished By: B. Flowers                                                                                        |             | Date/Time: 10/11/14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Relinquished By: Cantello HE                                                                                                                                                                                  |             | Relinquished By:                                                                          |            |                          |
| Received By: Cantello                                                                                              |             | Date/Time: 10/11/14 9:34A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Received By: Cantello                                                                                                                                                                                         |             | Received By: Mr                                                                           |            |                          |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                          |             | Date/Time: 10/11/14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                     |             | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |            |                          |

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



204717



FORENSIC  
LABORATORIES

Analysis Request Form (COC)

|                                                                        |        |                                                                                                                                                                                                                                |                   |                   |
|------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| Client Name & Address:<br>Aldo P. ...                                  |        | Client No.: <b>L1953</b>                                                                                                                                                                                                       | PO / Job#:<br>... | Date:<br>10-28-19 |
|                                                                        |        | Turn Around Time: <input type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                   |                   |
|                                                                        |        | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer                                                                                   |                   |                   |
|                                                                        |        | <input type="checkbox"/> PUM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400-1000 / <input type="checkbox"/> CARB 435                                                                            |                   |                   |
| Contact:<br>E. P. ...                                                  | Phone: | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamote2 / <input type="checkbox"/> NIOSH 7402                                                                                      |                   |                   |
| E-mail:                                                                |        | <input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield                                                                           |                   |                   |
|                                                                        |        | <input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %                                                                                |                   |                   |
|                                                                        |        | <input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass)                                                                     |                   |                   |
| Site Name:<br>...                                                      |        | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot                                                                                                                       |                   |                   |
|                                                                        |        | <input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                            |                   |                   |
| Site Location:<br>...                                                  |        | <input checked="" type="checkbox"/> Metals Analysis Matrix: Analytes: Method:                                                                                                                                                  |                   |                   |
| Comments:<br>Analysis for drink water - all these samples are for lead |        | <input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                           |                   |                   |

| Sample ID | Date / Time | Sample Location / Description                 | FOR AIR SAMPLES ONLY |             |         |            | Sample Area / Air Volume |
|-----------|-------------|-----------------------------------------------|----------------------|-------------|---------|------------|--------------------------|
|           |             |                                               | Type                 | Time On/Off | Avg LPM | Total Time |                          |
| W-1       | 10/28/19    | Sidg 6 - Rm 2 - 1 <sup>st</sup> draw          | IA<br>IP<br>E        |             |         |            |                          |
| 2         | 10/28/19    | 1 - 2 <sup>nd</sup> draw                      | IA<br>IP<br>E        |             |         |            |                          |
| 3A        | 10/28/19    | Sidg 6 - Entrance - NW - 1 <sup>st</sup> draw | IA<br>IP<br>E        |             |         |            |                          |
| 3B        | 10/28/19    | 1 - 2 <sup>nd</sup> draw                      | IA<br>IP<br>E        |             |         |            |                          |
| 4A        | 10/28/19    | 1 - 2 <sup>nd</sup> draw                      | IA<br>IP<br>E        |             |         |            |                          |
| 5A        | 10/28/19    | 1 - 2 <sup>nd</sup> draw                      | IA<br>IP<br>E        |             |         |            |                          |
| 6A        | 10/28/19    | 1 - 2 <sup>nd</sup> draw                      | IA<br>IP<br>E        |             |         |            |                          |
| 6B        | 10/28/19    | 1 - 2 <sup>nd</sup> draw                      | IA<br>IP<br>E        |             |         |            |                          |

|                                                                                           |                                     |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: <b>F. P. ...</b>                                                              | Date/Time: <b>10/28/19 9:34A</b>    | Shipped Via: <input checked="" type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: <b>Cailla</b>                                                            | Date/Time: <b>10/28/19 11:15 am</b> | Relinquished By: <b>Cailla</b>                                                                                                                                                                                           |
| Received By: <b>Cailla</b>                                                                | Date/Time: <b>10/28/19 12:04</b>    | Received By: <b>Cailla</b>                                                                                                                                                                                               |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                     | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2261 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

264717



# Analysis Request Form (COC)

|                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                           |                       |
|------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Client Name & Address:<br><i>Attn: [unclear]</i><br><i>1777 Lane [unclear]</i><br><i>San Francisco, CA</i> |  | Client No.: <i>1953</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PO / Job#:                                                                                                                                                                                                                                | Date: <i>10/28/19</i> |
| Contact: <i>[unclear]</i>                                                                                  |  | Phone: <i>[unclear]</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Turn Around Time: <input checked="" type="checkbox"/> Same Day / <input type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input checked="" type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day |                       |
| E-mail:                                                                                                    |  | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <input type="checkbox"/> 400 <input type="checkbox"/> 1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |                       |
| Site Name: <i>Woodlands</i>                                                                                |  | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                                                                                                                                                                                           |                       |
| Site Location: <i>T. [unclear]</i>                                                                         |  | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                           |                       |
| Comments: <i>Asbestos per desk, water - [unclear]</i>                                                      |  | <input checked="" type="checkbox"/> Metals Analysis Matrix: <i>[unclear]</i> Method: <i>[unclear]</i><br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                           |                       |

| Sample ID  | Date / Time      | Sample Location / Description     | FOR AIR SAMPLES ONLY               |             |         |            | Sample Area / Air Volume |
|------------|------------------|-----------------------------------|------------------------------------|-------------|---------|------------|--------------------------|
|            |                  |                                   | Type                               | Time On/Off | Avg LPM | Total Time |                          |
| <i>12A</i> | <i>[unclear]</i> | <i>Bldg C - Rm 32 - 1st floor</i> | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>12B</i> | <i>[unclear]</i> | <i>- 1st floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>13A</i> | <i>[unclear]</i> | <i>- 2nd floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>14B</i> | <i>[unclear]</i> | <i>- 2nd floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>14A</i> | <i>[unclear]</i> | <i>Bldg B - Rm 28 - 1st floor</i> | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>14B</i> | <i>[unclear]</i> | <i>- 2nd floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>15A</i> | <i>[unclear]</i> | <i>- 1st floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>12B</i> | <i>[unclear]</i> | <i>- 2nd floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>16A</i> | <i>[unclear]</i> | <i>- 2nd floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |
| <i>16B</i> | <i>[unclear]</i> | <i>- 2nd floor</i>                | <i>IA</i><br><i>IP</i><br><i>E</i> |             |         |            |                          |

|                                                                                           |  |                                                                                                                                                                                                               |  |
|-------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Sampled By: <i>[unclear]</i> Date/Time: <i>[unclear]</i>                                  |  | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |  |
| Relinquished By: <i>[unclear]</i> Date / Time: <i>[unclear]</i>                           |  | Relinquished By: <i>Cailla FIE</i> Date / Time: <i>[unclear]</i>                                                                                                                                              |  |
| Received By: <i>Cailla</i> <i>OK</i> Date / Time: <i>10/28/19 9:34A</i>                   |  | Received By: <i>[unclear]</i> Date / Time: <i>[unclear]</i>                                                                                                                                                   |  |
| Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                     |  |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-7711 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



264717

FORENSIC  
LABORATORIES

## Analysis Request Form (COC)

| Client Name & Address:<br>Atto General<br>3777 Long Beach Blvd<br>Long Beach, CA |             | Client No.: 41953                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PO / Job#:                                                           | Date: 10-11-19 |         |            |                          |
|----------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------|---------|------------|--------------------------|
| Contact: E. Hernandez                                                            |             | Phone: 562-445-5877                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Turn Around Time: Same Day / 1Day / 2Day / <u>3Day</u> / 4Day / 5Day |                |         |            |                          |
| E-mail:                                                                          |             | <input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotameter<br><input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400-1000 / <input type="checkbox"/> CARB 435                                                                                                                                                                                                                                                                                                                |                                                                      |                |         |            |                          |
| Site Name: Woodlands 6.5                                                         |             | <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chalfield<br><input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight %<br><input type="checkbox"/> TEM Microvac: <input type="checkbox"/> Qual / <input type="checkbox"/> D5755(str/area) / <input type="checkbox"/> D5756(str/mass) |                                                                      |                |         |            |                          |
| Site Location: Taguig                                                            |             | <input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot<br><input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |                |         |            |                          |
| Comments: Analysis for drinking water - 1st down                                 |             | <input type="checkbox"/> Metals Analysis Matrix: Analytes:<br><input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry<br><input type="checkbox"/> Quartz Only                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                      |                |         |            |                          |
| Sample ID                                                                        | Date / Time | Sample Location / Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FOR AIR SAMPLES ONLY                                                 |                |         |            | Sample Area / Air Volume |
|                                                                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Type                                                                 | Time On/Off    | Avg LPM | Total Time |                          |
| W 22A                                                                            |             | 1st down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IA<br>P<br>E                                                         |                |         |            |                          |
| 22B                                                                              |             | 1st down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IA<br>P<br>E                                                         |                |         |            |                          |
| 23A                                                                              |             | 1st down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IA<br>P<br>E                                                         |                |         |            |                          |
| 23B                                                                              |             | 1st down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IA<br>P<br>E                                                         |                |         |            |                          |
| 24A                                                                              |             | 1st down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IA<br>P<br>E                                                         |                |         |            |                          |
| 24B                                                                              |             | 1st down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IA<br>P<br>E                                                         |                |         |            |                          |
|                                                                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IA<br>P<br>E                                                         |                |         |            |                          |
|                                                                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IA<br>P<br>E                                                         |                |         |            |                          |
|                                                                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IA<br>P<br>E                                                         |                |         |            |                          |
|                                                                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IA<br>P<br>E                                                         |                |         |            |                          |
|                                                                                  |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IA<br>P<br>E                                                         |                |         |            |                          |

|                                                                                |                                                                                |                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled By: E. Hernandez                                                       | Date/Time: 10/11/19                                                            | Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input type="checkbox"/> Drop Off <input type="checkbox"/> Other: |
| Relinquished By: E. Hernandez                                                  | Date/Time: 10/11/19                                                            | Relinquished By: Carillo HE                                                                                                                                                                                   |
| Received By: Carillo HE                                                        | Date/Time: 10/11/19 9:34a                                                      | Received By: ML 10/28/19                                                                                                                                                                                      |
| Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No | Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                     |

SGS Forensic Laboratories may subcontract client samples to other SGS locations to meet client requests.  
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274  
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417  
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 31, Las Vegas, NV 89119 • Phone: 702/784-0040



FORENSIC  
LABORATORIES

264717

## Subcontract Sample Release Form & Receipt

**Sending To:** Micro Analytical Laboratories, Inc  
Attn:  
5900 Hollis Street  
Suite M  
Emeryville, CA 94608

**Phone:**  
**Fax:**  
**Email:**

**Date:** 10/28/2019

**From:** Alta Environmental  
**Parent RN:**

Forensic Analytical Laboratories, Inc. on this day releases custody and control of the following sample(s) presently in our custody:

| FALI Job | FALI RN | Analysis Requested                                                   | Due Date                       |
|----------|---------|----------------------------------------------------------------------|--------------------------------|
| L1953    | U000408 | Please analyze waters for pb by GFAA (CA Water Board Accreditations) | <del>1 DAY TAT</del><br>2 days |

**Special Handling:** Send results and invoice only to subcontract@falaboratories.com

### SUBMISSION LOCATION (Please circle)

SGS Forensic Laboratories  
3777 Depot Road, Suite 409  
Hayward, CA 94545

SGS Forensic Laboratories  
2659 Pacific Commerce Drive  
Rancho Dominguez, CA 90221

SGS Forensic Laboratories  
6765 S. Eastern Avenue, Suite 3  
Las Vegas, NV 89119

**Released By:**

*Cym*  
(SGS Forensic Laboratories)

*Claudia Moreno*

(Print Name)

*10/28/19 11:15am*

(Date / Time)

**Received By:**

*m-lu*  
(Client / Vendor Representative)

*Monica*

(Print Name)

*10-28-19 1204*

(Date / Time)

**Due 07:00 PM 10/29/19 Time Approx**

**Priority 1 Day**

264717

**Received 10/28/19 12:30**

**Subcontract**

**U000408**

**SUB Metal Analysis**

**Client L1953**

**Alta Environmental**

**2 Sample(s)**

**90009194-90009195**

Rec.by:

ML 10/28/19 12:04

# DO NOT MAIL HARDCOPY REPORT & INVOICE.

## Subcontract Sample Receipt and Tracking

264717

Alta Environmental  
Project Manager  
3777 Long Beach Blvd., Annex Bldg.

Long Beach, CA 90807

**FALI Job No:** L1953  
**Job ID/Site:** Woodworth E.S, Inglewood; First Draw

**Received Via:** Federal Express  
**Sample Container:** Screw-Top Vial

**Analysis Type:** SUB Metal Analysis

**Special Handling:**

**Banner Notes:**

**Client ID:** L1953  
**Client Phone:** 562/495-5877  
**Client FAX:**  
**Log-in Date:** 10/28/19 09:42 AM  
**Custody Date:** 10/28/19 12:30

**Report:** U000408  
**Due:** 10/29/19 07:00 PM  
**Priority:** 1 Day  
**Due Exact:** No



| Sample ID | Lab Number |
|-----------|------------|
| W-9B      | 90009194   |
| W-18B     | 90009195   |

Rec. by:  
ML 10/28/19 12:04

**Checks:** PASS - No further action required

**Special Data Entry** NA

**Logged in by:**

*Cym*

Claudia Moreno

Printed: 10/28/19 09:51

**Analyzed:** \_\_\_\_\_ **Reviewed:** \_\_\_\_\_ **Faxed:** \_\_\_\_\_ **E-mailed:** \_\_\_\_\_ **Mailed:** \_\_\_\_\_ **Inviced:** \_\_\_\_\_

# Appendix D

## Lead XRF Inspection

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

| Read No.                              | Wall | Structure   | Location | Member     | Paint Cond | Substrate | Paint Color | Lead (mg/cm <sup>2</sup> ) | Mode |
|---------------------------------------|------|-------------|----------|------------|------------|-----------|-------------|----------------------------|------|
| Exterior Room 007 Building A Exterior |      |             |          |            |            |           |             |                            |      |
| 032                                   | C    | Door        | Lft      | Lft casing | I          | Metal     | Yellow      | 0.2                        | QM   |
| 031                                   | C    | Door        | Lft      | L Lft      | I          | Metal     | Yellow      | 0.3                        | QM   |
| 038                                   | C    | Railing     | Lft      | Railing    | I          | Metal     | White       | 0.2                        | QM   |
| 033                                   | C    | Window      | Lft      |            | I          | Metal     | White       | 0.2                        | QM   |
| 029                                   | C    | Wall        | Ctr      |            | I          | Stucco    | White       | 0.2                        | QM   |
| 030                                   | C    | Wall        | Ctr      |            | I          | Stucco    | Yellow      | 0.0                        | QM   |
| 034                                   | C    | Ceiling     | Ctr      |            | I          | Wood      | White       | 0.2                        | QM   |
| 035                                   | D    | Fascia      |          |            | D          | Wood      | Green       | 0.0                        | QM   |
| 036                                   | D    | Gutter      |          |            | I          | Metal     | Green       | 0.0                        | QM   |
| 037                                   | D    | Downspout   | Rgt      |            | I          | Metal     | White       | -0.1                       | QM   |
| Exterior Room 008 Building B Exterior |      |             |          |            |            |           |             |                            |      |
| 039                                   | B    | Wall        | Ctr      |            | I          | Stucco    | White       | 0.1                        | QM   |
| 040                                   | B    | Wall        | Ctr      |            | I          | Stucco    | Yellow      | 0.0                        | QM   |
| 044                                   | C    | Fascia      |          |            | I          | Wood      | Green       | 0.0                        | QM   |
| 049                                   | C    | Gutter      |          |            | I          | Metal     | Green       | -0.2                       | QM   |
| 042                                   | C    | Door        | Rgt      | Rgt casing | I          | Metal     | Yellow      | 0.1                        | QM   |
| 041                                   | C    | Door        | Rgt      | L Rgt      | I          | Metal     | Yellow      | 0.0                        | QM   |
| 043                                   | C    | Ceiling     | Ctr      |            | I          | Wood      | White       | 0.0                        | QM   |
| 048                                   | C    | Flashing    | Rgt      |            | I          | Metal     | Green       | -0.3                       | QM   |
| Exterior Room 013 Building C Exterior |      |             |          |            |            |           |             |                            |      |
| 070                                   | B    | Fascia      |          |            | I          | Wood      | White       | -0.1                       | QM   |
| 063                                   | B    | Window      | Rgt      | Rgt casing | I          | Metal     | White       | 0.0                        | QM   |
| 067                                   | B    | Door        | Lft      | Lft casing | I          | Wood      | Yellow      | 0.3                        | QM   |
| 066                                   | B    | Door        | Lft      | L Lft      | I          | Wood      | Yellow      | 0.0                        | QM   |
| 068                                   | B    | Ceiling     | Ctr      |            | I          | Wood      | White       | -0.1                       | QM   |
| 069                                   | B    | Flashing    | Ctr      |            | I          | Wood      | White       | -0.2                       | QM   |
| 064                                   | B    | Window Gate | Rgt      |            | I          | Metal     | White       | -0.2                       | QM   |
| 065                                   | B    | Wall        | Rgt      |            | I          | Stucco    | Yellow      | -0.2                       | QM   |
| Exterior Room 017 Building D Exterior |      |             |          |            |            |           |             |                            |      |
| 091                                   | A    | Window      | Ctr      | Lft casing | I          | Metal     | White       | 0.2                        | QM   |
| 090                                   | A    | Flashing    | Lft      |            | D          | Metal     | Green       | 0.0                        | QM   |
| 092                                   | A    | Window Gate | Ctr      |            | I          | Metal     | White       | 0.0                        | QM   |
| 093                                   | B    | Door        | Ctr      | L Ctr      | I          | Metal     | Green       | 0.0                        | QM   |
| 094                                   | B    | Door        | Ctr      | L Ctr      | I          | Metal     | Green       | 0.0                        | QM   |
| 097                                   | C    | Fascia      |          |            | I          | Wood      | Green       | 0.0                        | QM   |
| 096                                   | C    | Railing     | Ctr      | Railing    | I          | Metal     | White       | 0.1                        | QM   |
| 095                                   | C    | Ceiling     | Ctr      |            | I          | Wood      | White       | 0.0                        | QM   |
| 088                                   | D    | Wall        | Ctr      |            | I          | Stucco    | White       | 0.2                        | QM   |
| 089                                   | D    | Wall        | Ctr      |            | I          | Stucco    | Green       | -0.1                       | QM   |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

Exterior Room 021 Building E Exterior

|     |   |          |     |            |   |        |        |      |    |
|-----|---|----------|-----|------------|---|--------|--------|------|----|
| 122 | C | Fascia   |     |            | I | Metal  | Green  | -0.1 | QM |
| 124 | C | Gutter   |     |            | I | Metal  | Green  | -0.1 | QM |
| 125 | C | Window   | Ctr | Lft casing | I | Metal  | White  | -0.1 | QM |
| 121 | C | Door     | Ctr | Lft casing | I | Metal  | Yellow | -0.1 | QM |
| 120 | C | Door     | Ctr | L Ctr      | I | Metal  | Yellow | -0.1 | QM |
| 123 | C | Flashing | Lft |            | I | Metal  | Green  | -0.1 | QM |
| 118 | C | Wall     | Ctr |            | I | Stucco | White  | 0.2  | QM |
| 119 | C | Wall     | Ctr |            | I | Stucco | Yellow | 0.3  | QM |

Exterior Room 024 Building G Exterior

|     |   |             |     |            |   |        |        |      |    |
|-----|---|-------------|-----|------------|---|--------|--------|------|----|
| 144 | A | Window      | Ctr | Lft casing | I | Metal  | White  | 0.3  | QM |
| 142 | A | Wall        | Ctr |            | I | Stucco | White  | 0.0  | QM |
| 143 | A | Wall        | Ctr |            | I | Stucco | Yellow | 0.2  | QM |
| 145 | A | Window Gate | Ctr |            | I | Metal  | White  | 0.3  | QM |
| 146 | A | Flashing    | Rgt |            | I | Metal  | Green  | 0.2  | QM |
| 148 | C | Fascia      |     |            | I | Wood   | Green  | 0.2  | QM |
| 150 | C | Door        | Ctr | Lft casing | I | Metal  | Yellow | 0.2  | QM |
| 149 | C | Door        | Ctr | L Ctr      | I | Metal  | Yellow | -0.1 | QM |
| 147 | C | Ceiling     | Lft |            | I | Wood   | White  | 0.3  | QM |

Exterior Room 027 Building Shelter

|     |   |      |     |  |   |       |       |     |    |
|-----|---|------|-----|--|---|-------|-------|-----|----|
| 162 | A | Post | Ctr |  | I | Metal | White | 0.1 | QM |
|-----|---|------|-----|--|---|-------|-------|-----|----|

Exterior Room 028 Bldg F

|     |   |             |     |            |   |        |        |      |    |
|-----|---|-------------|-----|------------|---|--------|--------|------|----|
| 165 | A | Window      | Ctr | Lft casing | I | Metal  | White  | -0.1 | QM |
| 163 | A | Wall        | Ctr |            | I | Stucco | Yellow | 0.1  | QM |
| 166 | A | Window Gate | Ctr |            | I | Metal  | White  | 0.1  | QM |
| 167 | A | Flashing    | Ctr |            | I | Metal  | Green  | 0.0  | QM |
| 164 | B | Wall        | Ctr |            | I | Stucco | Yellow | 0.2  | QM |
| 168 | C | Fascia      |     |            | I | Wood   | Green  | 0.2  | QM |
| 169 | C | Gutter      |     |            | I | Metal  | Green  | -0.1 | QM |
| 172 | C | Door        | Lft | Lft casing | I | Metal  | Yellow | 0.2  | QM |
| 171 | C | Door        | Lft | L Lft      | I | Metal  | Yellow | 0.0  | QM |
| 170 | C | Ceiling     | Lft |            | I | Wood   | White  | -0.2 | QM |

Exterior Room 035 Walkway

|     |   |          |     |  |   |       |        |      |    |
|-----|---|----------|-----|--|---|-------|--------|------|----|
| 200 | A | Fascia   |     |  | I | Metal | Yellow | -0.3 | QM |
| 197 | A | Post     | Lft |  | I | Metal | Yellow | -0.3 | QM |
| 198 | A | Beam     | Lft |  | I | Metal | Yellow | -0.1 | QM |
| 199 | A | Ceiling  | Lft |  | I | Metal | Yellow | -0.1 | QM |
| 201 | A | Flashing | Lft |  | I | Metal | Yellow | -0.2 | QM |

Exterior Room 036 MPR

|            |          |               |            |                   |          |              |              |            |           |
|------------|----------|---------------|------------|-------------------|----------|--------------|--------------|------------|-----------|
| 210        | A        | Door          | Ctr        | Lft casing        | I        | Metal        | Yellow       | 0.0        | QM        |
| 209        | A        | Door          | Ctr        | L Ctr             | I        | Metal        | Yellow       | -0.1       | QM        |
| 208        | A        | Flashing      | Rgt        |                   | I        | Metal        | Green        | 0.1        | QM        |
| 206        | D        | Gutter        |            |                   | I        | Metal        | Green        | -0.1       | QM        |
| <b>202</b> | <b>D</b> | <b>Window</b> | <b>Ctr</b> | <b>Lft casing</b> | <b>I</b> | <b>Metal</b> | <b>White</b> | <b>2.5</b> | <b>QM</b> |
| 207        | D        | Downspout     | Lft        |                   | I        | Metal        | Yellow       | 0.1        | QM        |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

|     |   |             |     |  |   |        |        |     |    |
|-----|---|-------------|-----|--|---|--------|--------|-----|----|
| 203 | D | Window Gate | Ctr |  | I | Metal  | White  | 0.0 | QM |
| 204 | D | Wall        | Ctr |  | I | Stucco | White  | 0.2 | QM |
| 205 | D | Wall        | Ctr |  | I | Stucco | Yellow | 0.2 | QM |

Exterior Room 040 Portable 5/6

|     |   |          |     |            |   |       |       |      |    |
|-----|---|----------|-----|------------|---|-------|-------|------|----|
| 242 | A | Door     | Ctr | Lft casing | I | Metal | Green | 0.1  | QM |
| 241 | A | Door     | Ctr | L Ctr      | I | Metal | Green | 0.0  | QM |
| 243 | A | Railing  | Ctr | Railing    | I | Metal | White | 0.0  | QM |
| 232 | A | Wall     | Ctr |            | D | Wood  | White | -0.2 | QM |
| 233 | A | Wall     | Ctr |            | D | Wood  | Green | -0.1 | QM |
| 234 | A | Pipe     | Ctr |            | I | Metal | White | -0.1 | QM |
| 240 | A | Ceiling  | Ctr |            | I | Metal | White | 0.0  | QM |
| 244 | C | Flashing | Ctr |            | I | Metal | Green | -0.1 | QM |
| 238 | D | Beam     | Lft |            | I | Metal | White | 0.0  | QM |
| 239 | D | Column   | Lft |            | I | Metal | White | -0.1 | QM |

Exterior Room 042 Portable 5A

|     |   |           |     |            |   |       |       |      |    |
|-----|---|-----------|-----|------------|---|-------|-------|------|----|
| 256 | A | Gutter    |     |            | I | Metal | Green | 0.1  | QM |
| 260 | A | Door      | Lft | Lft casing | I | Metal | Green | -0.1 | QM |
| 259 | A | Door      | Lft | L Lft      | I | Metal | Green | -0.1 | QM |
| 258 | A | Railing   | Ctr | Railing    | I | Metal | White | 0.0  | QM |
| 261 | A | Beam      | Ctr |            | I | Metal | Green | 0.1  | QM |
| 257 | A | Ceiling   | Rgt |            | I | Wood  | White | 0.1  | QM |
| 251 | B | Fascia    |     |            | I | Wood  | Green | 0.2  | QM |
| 249 | B | Wall      | Ctr |            | I | Wood  | White | 0.1  | QM |
| 250 | B | Wall      | Ctr |            | I | Wood  | Green | -0.1 | QM |
| 252 | B | Flashing  | Ctr |            | I | Metal | Green | 0.1  | QM |
| 253 | B | Downspout | Ctr |            | I | Metal | Green | 0.1  | QM |

Exterior Room 044 Portable 1A

|     |   |          |     |            |   |       |       |      |    |
|-----|---|----------|-----|------------|---|-------|-------|------|----|
| 268 | A | Door     | Lft | Lft casing | I | Metal | Green | 0.0  | QM |
| 267 | A | Door     | Lft | L Lft      | I | Wood  | Green | 0.2  | QM |
| 265 | A | Wall     | Lft |            | I | Wood  | White | -0.1 | QM |
| 266 | A | Wall     | Lft |            | I | Wood  | White | 0.2  | QM |
| 269 | A | Beam     | Lft |            | I | Metal | White | 0.2  | QM |
| 270 | A | Column   | Lft |            | I | Wood  | White | 0.1  | QM |
| 273 | A | Ceiling  | Ctr |            | I | Metal | White | 0.1  | QM |
| 271 | B | Fascia   |     |            | I | Wood  | Green | 0.1  | QM |
| 272 | B | Flashing | Rgt |            | I | Metal | Green | 0.0  | QM |

Interior Room 001 Building A Principal Office

|     |   |             |       |            |   |         |       |      |    |
|-----|---|-------------|-------|------------|---|---------|-------|------|----|
| 004 | A | Wall        | L Rgt |            | I | Plaster | White | -0.1 | QM |
| 009 | A | Window      | Lft   | Lft casing | I | Wood    | White | 0.4  | QM |
| 005 | A | Window      | Lft   |            | I | Metal   | White | -0.1 | QM |
| 006 | A | Window Gate | Lft   |            | I | Metal   | White | 0.0  | QM |
| 008 | D | Door        | Rgt   | Rgt casing | I | Wood    | White | 0.1  | QM |
| 007 | D | Door        | Rgt   | L Rgt      | I | Wood    | White | -0.1 | QM |



DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

Interior Room 002 Building A Principal Office Restroom

|     |   |           |     |  |   |         |       |      |    |
|-----|---|-----------|-----|--|---|---------|-------|------|----|
| 010 | A | Baseboard | Lft |  | I | Ceramic | Green | >9.9 | QM |
| 011 | B | Floor     |     |  | I | Plaster | White | -0.2 | QM |
| 013 | B | Toilet    | Ctr |  | I | Ceramic | White | -0.4 | QM |
| 012 | D | Sink      | Ctr |  | I | Ceramic | White | -0.3 | QM |

Interior Room 003 Building A Main Office

|     |   |           |       |  |   |         |       |      |    |
|-----|---|-----------|-------|--|---|---------|-------|------|----|
| 016 | A | Wall      | L Ctr |  | I | Plaster | White | -0.1 | QM |
| 014 | C | Sect Door | Ctr   |  | I | Metal   | Brown | 0.2  | QM |
| 015 | D | Cabinet   | Ctr   |  | I | Wood    | White | 0.0  | QM |

Interior Room 004 Building A Mechanical Room

|     |   |      |       |            |   |         |       |     |    |
|-----|---|------|-------|------------|---|---------|-------|-----|----|
| 017 | B | Wall | L Ctr |            | I | Plaster | White | 0.0 | QM |
| 019 | C | Door | Lft   | Lft casing | I | Metal   | White | 0.0 | QM |
| 018 | C | Door | Lft   | L Lft      | I | Metal   | White | 0.0 | QM |

Interior Room 005 Building A Office

|     |   |      |       |            |   |         |       |      |    |
|-----|---|------|-------|------------|---|---------|-------|------|----|
| 020 | A | Wall | L Ctr |            | I | Drywall | White | 0.2  | QM |
| 022 | A | Door | Lft   | Lft casing | I | Wood    | White | 0.1  | QM |
| 021 | A | Door | Lft   | L Lft      | I | Wood    | White | -0.1 | QM |
| 023 | D | Wall | L Lft |            | I | Plaster | White | -0.1 | QM |

Interior Room 006 Building A Library

|     |   |      |       |            |   |         |        |     |    |
|-----|---|------|-------|------------|---|---------|--------|-----|----|
| 024 | A | Wall | L Lft |            | I | Plaster | White  | 0.3 | QM |
| 026 | C | Door | Lft   | Lft casing | I | Wood    | White  | 0.2 | QM |
| 025 | C | Door | Lft   | L Lft      | I | Wood    | White  | 0.2 | QM |
| 028 | C | Door | Rgt   | Rgt casing | I | Metal   | Yellow | 0.8 | QM |
| 027 | C | Door | Rgt   | L Rgt      | I | Metal   | Green  | 0.2 | QM |

Interior Room 009 Building B PTA Room

|     |   |         |       |            |   |         |        |      |    |
|-----|---|---------|-------|------------|---|---------|--------|------|----|
| 052 | C | Door    | Lft   | Lft casing | I | Metal   | Yellow | -0.3 | QM |
| 051 | C | Door    | Lft   | L Lft      | I | Metal   | Yellow | -0.2 | QM |
| 050 | D | Wall    | L Ctr |            | I | Plaster | White  | -0.3 | QM |
| 053 | D | Cabinet | Lft   |            | I | Wood    | Brown  | -0.2 | QM |

Interior Room 010 Building B Room 25

|     |   |      |       |            |   |         |       |      |    |
|-----|---|------|-------|------------|---|---------|-------|------|----|
| 054 | A | Wall | L Ctr |            | I | Plaster | White | -0.4 | QM |
| 056 | C | Door | Lft   | Lft casing | I | Metal   | White | -0.2 | QM |
| 055 | C | Door | Lft   | L Lft      | I | Metal   | Green | -0.3 | QM |

Interior Room 011 Building B Room 27

|     |   |      |     |            |   |         |       |      |    |
|-----|---|------|-----|------------|---|---------|-------|------|----|
| 058 | C | Door | Rgt | Rgt casing | I | Metal   | White | -0.1 | QM |
| 057 | C | Door | Rgt | L Rgt      | I | Metal   | Green | -0.1 | QM |
| 059 | C | Wall | Ctr |            | I | Plaster | White | -0.2 | QM |

Interior Room 012 Building B Room 28

|     |   |      |       |            |   |         |        |      |    |
|-----|---|------|-------|------------|---|---------|--------|------|----|
| 060 | A | Wall | L Ctr |            | I | Plaster | White  | -0.4 | QM |
| 062 | C | Door | Lft   | Lft casing | I | Metal   | Yellow | -0.2 | QM |
| 061 | C | Door | Lft   | L Lft      | I | Metal   | Yellow | -0.3 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

Interior Room 014 Building C Room 29

|     |   |              |                |   |         |              |     |    |
|-----|---|--------------|----------------|---|---------|--------------|-----|----|
| 071 | A | Wall         | L Ctr          | I | Plaster | White        | 0.2 | QM |
| 073 | B | Door         | Rgt Rgt casing | I | Wood    | Green/yellow | 0.0 | QM |
| 072 | B | Door         | Rgt L Rgt      | I | Wood    | Green/yellow | 0.2 | QM |
| 075 | C | Soffit       | Ctr            | I | Drywall | White        | 0.0 | QM |
| 076 | D | Window       | Ctr Lft casing | I | Metal   | White        | 0.0 | QM |
| 077 | D | Window Frame | Ctr            | I | Wood    | White        | 0.0 | QM |

Interior Room 015 Building C Room 32

|     |   |              |                |   |       |              |      |    |
|-----|---|--------------|----------------|---|-------|--------------|------|----|
| 078 | B | Window       | Ctr Lft casing | I | Metal | White        | 0.0  | QM |
| 081 | B | Door         | Lft Lft casing | I | Wood  | Green/yellow | 0.0  | QM |
| 080 | B | Door         | Lft L Lft      | I | Wood  | Green/yellow | 0.1  | QM |
| 082 | B | Door Gate    | Lft            | I | Metal | Brown        | 0.2  | QM |
| 079 | B | Window Frame | Ctr            | I | Wood  | White        | -0.1 | QM |

Interior Room 016 Building C Girl's Restroom

|            |          |                  |              |          |                |              |                |           |
|------------|----------|------------------|--------------|----------|----------------|--------------|----------------|-----------|
| <b>083</b> | <b>A</b> | <b>Wall</b>      | <b>L Ctr</b> | <b>I</b> | <b>Ceramic</b> | <b>White</b> | <b>&gt;9.9</b> | <b>QM</b> |
| 085        | A        | Floor            |              | I        | Ceramic        | Gray         | 0.0            | QM        |
| <b>084</b> | <b>A</b> | <b>Baseboard</b> | <b>Ctr</b>   | <b>I</b> | <b>Ceramic</b> | <b>White</b> | <b>9.3</b>     | <b>QM</b> |
| 086        | C        | Sink             | Ctr          | I        | Ceramic        | White        | 0.0            | QM        |
| 087        | D        | Toilet           | Ctr          | I        | Ceramic        | White        | -0.2           | QM        |

Comment:

Wall ceramic painted white in boy's restroom and girl's restroom.

Interior Room 018 Building D Boy's Restroom

|            |          |                  |              |          |                |              |                |           |
|------------|----------|------------------|--------------|----------|----------------|--------------|----------------|-----------|
| <b>098</b> | <b>A</b> | <b>Wall</b>      | <b>L Ctr</b> | <b>I</b> | <b>Ceramic</b> | <b>Green</b> | <b>&gt;9.9</b> | <b>QM</b> |
| 101        | A        | Floor            |              | I        | Ceramic        | Green        | -0.4           | QM        |
| 103        | A        | Toilet           | Ctr          | I        | Ceramic        | White        | -0.2           | QM        |
| <b>099</b> | <b>D</b> | <b>Wall</b>      | <b>L Ctr</b> | <b>I</b> | <b>Ceramic</b> | <b>Green</b> | <b>&gt;9.9</b> | <b>QM</b> |
| <b>100</b> | <b>D</b> | <b>Baseboard</b> | <b>Ctr</b>   | <b>I</b> | <b>Ceramic</b> | <b>Green</b> | <b>&gt;9.9</b> | <b>QM</b> |
| 102        | D        | Sink             | Ctr          | I        | Ceramic        | White        | -0.3           | QM        |

Interior Room 019 Building D Room 20

|     |   |              |                |   |         |        |      |    |
|-----|---|--------------|----------------|---|---------|--------|------|----|
| 105 | A | Window       | Ctr Lft casing | I | Metal   | White  | 0.2  | QM |
| 106 | A | Window Frame | Ctr            | I | Wood    | White  | 0.2  | QM |
| 107 | A | Window Gate  | Ctr            | I | Metal   | White  | -0.1 | QM |
| 104 | B | Wall         | L Ctr          | I | Plaster | White  | 0.1  | QM |
| 109 | C | Door         | Rgt Rgt casing | I | Metal   | Yellow | 0.3  | QM |
| 108 | C | Door         | Rgt L Rgt      | I | Metal   | Yellow | 0.3  | QM |
| 110 | D | Cabinet      | Ctr            | I | Wood    | White  | 0.3  | QM |

Comment:

Boy's and girl's restroom are identical

Interior Room 020 Building D Room 23

|     |   |              |                |   |         |        |      |    |
|-----|---|--------------|----------------|---|---------|--------|------|----|
| 117 | A | Wall         | L Lft          | I | Plaster | White  | 0.0  | QM |
| 115 | A | Window       | Ctr Lft casing | I | Metal   | White  | 0.0  | QM |
| 116 | A | Window Frame | Ctr            | I | Wood    | White  | 0.0  | QM |
| 112 | C | Door         | Lft Lft casing | I | Metal   | Yellow | 0.0  | QM |
| 111 | C | Door         | Lft L Lft      | I | Metal   | Yellow | -0.1 | QM |
| 113 | C | Gate         | Lft            | I | Metal   | White  | 0.0  | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

|     |   |             |     |   |       |       |     |    |
|-----|---|-------------|-----|---|-------|-------|-----|----|
| 114 | C | Window Gate | Ctr | I | Metal | White | 0.0 | QM |
|-----|---|-------------|-----|---|-------|-------|-----|----|

Interior Room 022 Building E Room 19

|     |   |              |       |            |         |       |        |      |    |
|-----|---|--------------|-------|------------|---------|-------|--------|------|----|
| 126 | A | Wall         | L Ctr | I          | Plaster | White | 0.0    | QM   |    |
| 127 | A | Window       | Ctr   | Lft casing | I       | Metal | White  | -0.2 | QM |
| 128 | A | Window Frame | Ctr   |            | I       | Wood  | White  | 0.0  | QM |
| 133 | C | Door         | Rgt   | Rgt casing | I       | Metal | Yellow | -0.2 | QM |
| 132 | C | Door         | Rgt   | L Rgt      | I       | Metal | Yellow | 0.0  | QM |
| 129 | C | Window Gate  | Ctr   |            | I       | Metal | White  | 0.0  | QM |
| 131 | C | Door Gate    | Rgt   |            | I       | Metal | Brown  | -0.1 | QM |
| 130 | D | Cabinet      | Lft   |            | I       | Wood  | White  | -0.1 | QM |

Interior Room 023 Building E Girl's Restroom

|            |          |                  |              |            |                |              |                |           |    |
|------------|----------|------------------|--------------|------------|----------------|--------------|----------------|-----------|----|
| 139        | A        | Wall             | L Lft        | I          | Plaster        | White        | 0.2            | QM        |    |
| <b>134</b> | <b>A</b> | <b>Wall</b>      | <b>L Ctr</b> | <b>I</b>   | <b>Ceramic</b> | <b>Green</b> | <b>&gt;9.9</b> | <b>QM</b> |    |
| <b>135</b> | <b>B</b> | <b>Baseboard</b> | <b>Ctr</b>   | <b>I</b>   | <b>Ceramic</b> | <b>Green</b> | <b>5.8</b>     | <b>QM</b> |    |
| 138        | B        | Toilet           | Ctr          | I          | Ceramic        | White        | 0.0            | QM        |    |
| 141        | C        | Door             | Lft          | Lft casing | I              | Metal        | Yellow         | 0.2       | QM |
| 140        | C        | Door             | Lft          | L Lft      | I              | Metal        | Yellow         | 0.0       | QM |
| 136        | D        | Floor            |              |            | I              | Ceramic      | Green          | 0.1       | QM |
| 137        | D        | Sink             | Ctr          |            | I              | Ceramic      | White          | 0.3       | QM |

Comment:

Boy's and girl's restrooms are identical.

Interior Room 025 Building G Room 7

|     |   |              |       |            |   |         |        |      |    |
|-----|---|--------------|-------|------------|---|---------|--------|------|----|
| 151 | A | Window       | Lft   | Lft casing | I | Metal   | White  | 0.1  | QM |
| 152 | A | Window Frame | Lft   |            | I | Wood    | White  | 0.1  | QM |
| 155 | B | Wall         | L Lft |            | I | Plaster | White  | 0.0  | QM |
| 154 | B | Cabinet      | Rgt   |            | I | Wood    | White  | 0.2  | QM |
| 157 | C | Door         | Lft   | Lft casing | I | Metal   | Yellow | -0.1 | QM |
| 156 | C | Door         | Lft   | L Lft      | I | Metal   | Yellow | 0.2  | QM |
| 153 | C | Window Gate  | Ctr   |            | I | Metal   | White  | 0.0  | QM |

Interior Room 026 Building G Room 10

|     |   |           |       |            |   |         |       |      |    |
|-----|---|-----------|-------|------------|---|---------|-------|------|----|
| 161 | A | Window    | Rgt   | Rgt casing | I | Metal   | White | -0.1 | QM |
| 158 | B | Wall      | L Lft |            | I | Plaster | White | 0.1  | QM |
| 160 | C | Door Gate | Rgt   |            | I | Metal   | Brown | 0.0  | QM |
| 159 | D | Cabinet   | Ctr   |            | I | Wood    | White | -0.1 | QM |

Interior Room 029 Building F Staff Restroom

|            |          |             |              |            |          |                |              |            |           |
|------------|----------|-------------|--------------|------------|----------|----------------|--------------|------------|-----------|
| <b>174</b> | <b>A</b> | <b>Wall</b> | <b>L Ctr</b> |            | <b>I</b> | <b>Ceramic</b> | <b>White</b> | <b>9.2</b> | <b>QM</b> |
| 179        | A        | Wall        | L Ctr        |            | I        | Plaster        | White        | -0.2       | QM        |
| 173        | A        | Floor       |              |            | I        | Ceramic        | Gray/yel     | -0.1       | QM        |
| 180        | A        | Window      | Lft          | Lft casing | I        | Metal          | White        | -0.1       | QM        |
| 178        | A        | Door        | Lft          | Lft casing | I        | Metal          | Yellow       | -0.2       | QM        |
| 177        | A        | Door        | Lft          | L Lft      | I        | Metal          | Green        | 0.0        | QM        |
| 176        | D        | Door        | Rgt          | Rgt casing | I        | Wood           | White        | -0.1       | QM        |
| 175        | D        | Door        | Rgt          | L Rgt      | I        | Wood           | White        | -0.2       | QM        |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

Interior Room 030 Building F Lounge

|     |   |         |       |            |   |         |        |      |    |
|-----|---|---------|-------|------------|---|---------|--------|------|----|
| 184 | A | Cabinet | Lft   |            | I | Wood    | White  | -0.1 | QM |
| 181 | B | Wall    | L Lft |            | I | Drywall | White  | 0.0  | QM |
| 182 | B | Cabinet | Rgt   |            | I | Wood    | White  | -0.1 | QM |
| 186 | C | Door    | Rgt   | Rgt casing | I | Metal   | Yellow | 0.0  | QM |
| 185 | C | Door    | Rgt   | L Rgt      | I | Metal   | Yellow | -0.1 | QM |
| 183 | D | Wall    | L Lft |            | I | Plaster | White  | 0.0  | QM |

Interior Room 031 Building F Room 2 Girl's Restroom

|     |   |           |     |  |   |         |          |     |    |
|-----|---|-----------|-----|--|---|---------|----------|-----|----|
| 190 | A | Toilet    | Ctr |  | I | Ceramic | White    | 0.2 | QM |
| 189 | A | Sink      | Rgt |  | I | Ceramic | White    | 0.2 | QM |
| 188 | B | Floor     |     |  | I | Ceramic | Gray/yel | 0.2 | QM |
| 187 | B | Baseboard | Ctr |  | I | Ceramic | White    | 0.2 | QM |

Interior Room 032 Building F Room 2

|     |   |         |       |  |   |         |       |     |    |
|-----|---|---------|-------|--|---|---------|-------|-----|----|
| 191 | A | Wall    | L Lft |  | I | Plaster | White | 0.1 | QM |
| 192 | D | Cabinet | Rgt   |  | I | Wood    | White | 0.0 | QM |

Interior Room 033 Building F Room 4 Girl's Restroom

|            |          |                  |            |  |          |                |              |            |           |
|------------|----------|------------------|------------|--|----------|----------------|--------------|------------|-----------|
| 194        | C        | Floor            |            |  | I        | Ceramic        | Green        | -0.2       | QM        |
| <b>193</b> | <b>D</b> | <b>Baseboard</b> | <b>Ctr</b> |  | <b>I</b> | <b>Ceramic</b> | <b>White</b> | <b>9.8</b> | <b>QM</b> |

Interior Room 034 Building F Room 4 Boy's Restroom

|            |          |                  |            |  |          |                |              |                |           |
|------------|----------|------------------|------------|--|----------|----------------|--------------|----------------|-----------|
| 196        | C        | Floor            |            |  | I        | Ceramic        | Green        | -0.3           | QM        |
| <b>195</b> | <b>D</b> | <b>Baseboard</b> | <b>Ctr</b> |  | <b>I</b> | <b>Ceramic</b> | <b>White</b> | <b>&gt;9.9</b> | <b>QM</b> |

Interior Room 037 MPR

|     |   |        |       |            |   |         |       |      |    |
|-----|---|--------|-------|------------|---|---------|-------|------|----|
| 215 | A | Beam   | Rgt   |            | I | Wood    | Brown | -0.2 | QM |
| 211 | B | Wall   | L Rgt |            | I | Plaster | White | 0.1  | QM |
| 212 | B | Floor  |       |            | I | Wood    | Brown | -0.1 | QM |
| 219 | B | Window | Ctr   | Lft casing | I | Metal   | Brown | -0.1 | QM |
| 214 | B | Door   | Rgt   | Rgt casing | I | Metal   | White | -0.1 | QM |
| 213 | B | Door   | Rgt   | L Rgt      | I | Metal   | Green | 0.0  | QM |
| 216 | B | Beam   | Ctr   |            | I | Metal   | Brown | 0.0  | QM |
| 221 | D | Door   | Ctr   | Lft casing | I | Wood    | White | -0.2 | QM |
| 220 | D | Door   | Ctr   | L Lft      | I | Wood    | White | 0.0  | QM |
| 218 | D | Door   | Rgt   | Rgt casing | I | Metal   | Brown | -0.1 | QM |
| 217 | D | Door   | Rgt   | L Rgt      | I | Metal   | Brown | 0.0  | QM |

Interior Room 038 MPR Kitchen

|     |   |         |       |            |   |         |       |     |    |
|-----|---|---------|-------|------------|---|---------|-------|-----|----|
| 222 | A | Wall    | L Rgt |            | I | Plaster | White | 0.0 | QM |
| 225 | B | Door    | Rgt   | Rgt casing | I | Wood    | White | 0.0 | QM |
| 224 | B | Door    | Rgt   | L Rgt      | I | Wood    | White | 0.0 | QM |
| 223 | B | Ceiling | Rgt   |            | I | Plaster | White | 0.1 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/08/19  
 Report Date: 12/18/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/08/19 19:07  
 Total Readings: 280  
 Job Started: 10/08/19 19:07  
 Job Finished: 10/08/19 23:15

Interior Room 039 MPR Restroom

|            |          |                  |            |            |          |                |              |                |           |
|------------|----------|------------------|------------|------------|----------|----------------|--------------|----------------|-----------|
| 227        | A        | Floor            |            |            | I        | Ceramic        | Green        | -0.2           | QM        |
| 231        | A        | Door             | Lft        | Lft casing | I        | Wood           | Brown        | -0.1           | QM        |
| 230        | A        | Door             | Lft        | L Lft      | I        | Wood           | Brown        | -0.1           | QM        |
| <b>226</b> | <b>A</b> | <b>Baseboard</b> | <b>Rgt</b> |            | <b>I</b> | <b>Ceramic</b> | <b>White</b> | <b>&gt;9.9</b> | <b>QM</b> |
| 229        | B        | Wall             | L Ctr      |            | I        | Plaster        | White        | 0.0            | QM        |
| 228        | B        | Door             | Ctr        | L Rgt      | I        | Metal          | White        | 0.2            | QM        |

Comment:

MPR restroom and women's restrooms are identical.

Interior Room 041 Port 5/6

|     |   |           |       |            |   |         |       |     |    |
|-----|---|-----------|-------|------------|---|---------|-------|-----|----|
| 245 | A | Wall      | L Ctr |            | I | Drywall | White | 0.0 | QM |
| 247 | A | Door      | Rgt   | Rgt casing | I | Wood    | Brown | 0.1 | QM |
| 246 | A | Door      | Rgt   | L Rgt      | I | Wood    | Green | 0.0 | QM |
| 248 | A | Door Gate | Rgt   |            | I | Wood    | Brown | 0.0 | QM |

Interior Room 043 Portable 5A

|     |   |           |     |            |   |       |       |      |    |
|-----|---|-----------|-----|------------|---|-------|-------|------|----|
| 263 | A | Door      | Rgt | Rgt casing | I | Metal | Brown | 0.0  | QM |
| 262 | A | Door      | Rgt | L Rgt      | I | Wood  | Green | -0.1 | QM |
| 264 | A | Door Gate | Rgt |            | I | Metal | Brown | 0.0  | QM |

Comment:

Interior walls and windows pain in 5A/5B

Interior Room 045 Portable 1A

|     |   |           |       |            |   |         |       |     |    |
|-----|---|-----------|-------|------------|---|---------|-------|-----|----|
| 274 | A | Wall      | L Lft |            | I | Drywall | Beige | 0.0 | QM |
| 276 | A | Door      | Lft   | Lft casing | I | Metal   | Brown | 0.0 | QM |
| 275 | A | Door      | Lft   | L Lft      | I | Wood    | Green | 0.1 | QM |
| 277 | A | Door Gate | Lft   |            | I | Metal   | Brown | 0.2 | QM |

Calibration Readings

|     |      |    |
|-----|------|----|
| 001 | 1.0  | TC |
| 002 | 0.9  | TC |
| 003 | 1.0  | TC |
| 045 | -0.1 | QM |
| 046 | -0.2 | QM |
| 047 | -0.3 | QM |
| 074 | 0.2  | QM |
| 235 | 1.0  | TC |
| 236 | 1.0  | TC |
| 237 | 1.0  | TC |
| 254 | 0.1  | QM |
| 255 | 0.1  | QM |
| 278 | 1.0  | TC |
| 279 | 1.1  | TC |
| 280 | 1.0  | TC |

----- End of Readings -----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/09/19  
 Report Date: 12/12/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/09/19 18:07  
 Total Readings: 185  
 Job Started: 10/09/19 18:07  
 Job Finished: 10/09/19 21:37

| Read No.                                       | Wall | Structure         | Location | Member     | Paint Cond | Substrate | Paint Color | Lead (mg/cm <sup>2</sup> ) | Mode |
|------------------------------------------------|------|-------------------|----------|------------|------------|-----------|-------------|----------------------------|------|
| Exterior Room 001 Portable 13/14 Exterior      |      |                   |          |            |            |           |             |                            |      |
| 014                                            | A    | Gutter            |          |            | I          | Metal     | Green       | 0.0                        | QM   |
| 012                                            | A    | Door              | Lft      | Lft casing | I          | Metal     | Yellow      | -0.1                       | QM   |
| 011                                            | A    | Door              | Lft      | L Lft      | I          | Metal     | Yellow      | 0.0                        | QM   |
| 016                                            | A    | Railing           | Lft      | Railing    | I          | Metal     | White       | 0.0                        | QM   |
| 009                                            | A    | Wall              | Lft      |            | I          | Wood      | White       | -0.2                       | QM   |
| 010                                            | A    | Wall              | Lft      |            | I          | Wood      | Yellow      | -0.2                       | QM   |
| 013                                            | A    | Downspout         | Ctr      |            | I          | Metal     | White       | -0.1                       | QM   |
| 015                                            | B    | Flashing          | Ctr      |            | I          | Metal     | Green       | -0.1                       | QM   |
| Exterior Room 002 Building R1 (11/12) Exterior |      |                   |          |            |            |           |             |                            |      |
| 017                                            | A    | Wall              | Ctr      |            | I          | Wood      | White       | -0.1                       | QM   |
| 020                                            | C    | HVAC Unit         | Lft      |            | I          | Metal     | White       | 0.0                        | QM   |
| 019                                            | C    | Wall              | Ctr      |            | I          | Wood      | Green       | 0.1                        | QM   |
| 024                                            | C    | Ceiling           | Ctr      |            | D          | Metal     | White       | -0.1                       | QM   |
| 023                                            | D    | Door              | Rgt      | Rgt casing | I          | Metal     | Yellow      | -0.1                       | QM   |
| 022                                            | D    | Door              | Rgt      | L Rgt      | I          | Metal     | Yellow      | 0.0                        | QM   |
| 021                                            | D    | Railing           | Rgt      | Railing    | I          | Metal     | White       | -0.1                       | QM   |
| 018                                            | D    | Wall              | Ctr      |            | I          | Wood      | Yellow      | -0.1                       | QM   |
| 025                                            | D    | Flashing          | Ctr      |            | I          | Metal     | Green       | -0.1                       | QM   |
| Exterior Room 003 Portable 33/34 Exterior      |      |                   |          |            |            |           |             |                            |      |
| 037                                            | A    | Door              | Ctr      | Lft casing | I          | Metal     | Gray        | -0.1                       | QM   |
| 036                                            | A    | Door              | Ctr      | L Ctr      | I          | Metal     | Gray        | -0.2                       | QM   |
| 038                                            | A    | Railing           | Ctr      | Railing    | I          | Metal     | Gray        | -0.1                       | QM   |
| 035                                            | A    | Ceiling           | Ctr      |            | I          | Metal     | White       | 0.0                        | QM   |
| 031                                            | B    | Skirt board       |          |            | I          | Wood      | Gray        | -0.2                       | QM   |
| 034                                            | B    | Flashing          | Lft      |            | D          | Metal     | Gray        | -0.1                       | QM   |
| 030                                            | B    | Wall              | Ctr      |            | I          | Wood      | White       | -0.1                       | QM   |
| 032                                            | B    | Beam              | Rgt      |            | I          | Metal     | Gray        | -0.2                       | QM   |
| 033                                            | B    | Column            | Rgt      |            | I          | Metal     | Gray        | -0.2                       | QM   |
| Exterior Room 004 Playground                   |      |                   |          |            |            |           |             |                            |      |
| 043                                            | A    | Basketball Court  | Lft      |            | I          | Metal     | Yellow      | -0.1                       | QM   |
| 045                                            | A    | Floor             | Lft      |            | I          | Concrete  | Green       | 0.1                        | QM   |
| 046                                            | A    | Floor             | Lft      |            | I          | Concrete  | Yellow      | 0.0                        | QM   |
| 047                                            | A    | Hand ball Support | Lft      |            | I          | Concrete  | Yellow      | 0.0                        | QM   |
| 048                                            | A    | Hand ball Court   | Lft      |            | I          | Concrete  | Yellow      | -0.1                       | QM   |
| 044                                            | A    | Floor             | Ctr      |            | I          | Concrete  | White       | -0.2                       | QM   |
| 042                                            | D    | Railing           | Lft      | Railing    | I          | Metal     | White       | 0.0                        | QM   |
| 041                                            | D    | Wall              | Lft      |            | I          | Brick     | Green       | -0.2                       | QM   |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/09/19  
 Report Date: 12/12/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/09/19 18:07  
 Total Readings: 185  
 Job Started: 10/09/19 18:07  
 Job Finished: 10/09/19 21:37

Exterior Room 005 Portable 15A

|     |   |           |     |            |   |       |       |      |    |
|-----|---|-----------|-----|------------|---|-------|-------|------|----|
| 052 | A | Wall      | Ctr |            | I | Wood  | White | -0.1 | QM |
| 053 | A | Wall      | Ctr |            | I | Wood  | Gray  | 0.2  | QM |
| 060 | B | Gutter    |     |            | I | Metal | White | 0.0  | QM |
| 058 | B | Door      | Lft | Lft casing | I | Metal | Gray  | -0.1 | QM |
| 057 | B | Door      | Lft | L Lft      | I | Metal | Gray  | -0.1 | QM |
| 056 | B | Railing   | Ctr | Railing    | I | Metal | White | 0.0  | QM |
| 059 | B | Downspout | Ctr |            | I | Metal | Gray  | -0.1 | QM |
| 054 | B | Beam      | Rgt |            | I | Metal | White | -0.1 | QM |
| 055 | B | Column    | Rgt |            | I | Metal | White | 0.0  | QM |

Exterior Room 006 Restroom Portable Exterior

|     |   |           |     |            |   |       |       |      |    |
|-----|---|-----------|-----|------------|---|-------|-------|------|----|
| 064 | A | Door      | Ctr | Lft casing | I | Metal | Gray  | -0.1 | QM |
| 063 | A | Door      | Ctr | L Ctr      | I | Metal | Gray  | -0.2 | QM |
| 067 | A | Railing   | Lft | Railing    | I | Metal | Gray  | -0.2 | QM |
| 065 | A | Beam      | Lft |            | I | Metal | White | 0.0  | QM |
| 061 | A | Wall      | Ctr |            | I | Wood  | White | -0.1 | QM |
| 062 | A | Wall      | Ctr |            | I | Wood  | Gray  | -0.2 | QM |
| 068 | B | Gutter    |     |            | I | Metal | Gray  | -0.1 | QM |
| 066 | B | Column    | Rgt |            | I | Metal | White | -0.2 | QM |
| 069 | B | Downspout | Rgt |            | I | Metal | White | -0.1 | QM |

Exterior Room 007 Building CDC2 Exterior

|     |   |           |     |            |   |       |       |      |    |
|-----|---|-----------|-----|------------|---|-------|-------|------|----|
| 088 | A | Gutter    |     |            | I | Metal | White | -0.2 | QM |
| 087 | A | Door      | Ctr | L Ctr      | I | Wood  | Gray  | -0.1 | QM |
| 086 | A | Door      | Rgt | Rgt casing | I | Metal | Gray  | -0.1 | QM |
| 085 | A | Door      | Rgt | L Rgt      | I | Metal | Gray  | -0.1 | QM |
| 083 | A | Ceiling   | Rgt |            | D | Metal | White | 0.0  | QM |
| 084 | A | Wall Trim | Rgt |            | I | Wood  | White | -0.2 | QM |
| 079 | C | Flashing  | Lft |            | I | Metal | Green | -0.1 | QM |
| 080 | C | HVAC Unit | Lft |            | I | Metal | White | -0.2 | QM |
| 081 | C | Column    | Ctr |            | I | Metal | White | -0.1 | QM |
| 082 | C | Ceiling   | Ctr |            | I | Metal | White | -0.1 | QM |
| 075 | D | Column    | Lft |            | I | Metal | White | 0.0  | QM |
| 076 | D | Beam      | Lft |            | I | Metal | White | -0.1 | QM |
| 077 | D | Beam      | Lft |            | I | Metal | White | -0.1 | QM |
| 073 | D | Wall      | Ctr |            | I | Wood  | White | 0.0  | QM |
| 074 | D | Wall      | Ctr |            | I | Wood  | Gray  | -0.1 | QM |
| 078 | D | Pipe      | Ctr |            | I | Metal | White | 0.0  | QM |

Exterior Room 013 Building CDC3 Exterior

|     |   |          |     |            |   |       |       |      |    |
|-----|---|----------|-----|------------|---|-------|-------|------|----|
| 120 | D | Fascia   |     |            | I | Wood  | Gray  | -0.1 | QM |
| 118 | D | Door     | Ctr | Lft casing | I | Wood  | Gray  | -0.1 | QM |
| 117 | D | Door     | Ctr | L Ctr      | I | Wood  | Gray  | 0.0  | QM |
| 119 | D | Railing  | Lft | Railing    | I | Metal | White | -0.1 | QM |
| 121 | D | Ceiling  | Lft |            | I | Wood  | White | -0.1 | QM |
| 122 | D | Flashing | Lft |            | I | Metal | Gray  | 0.0  | QM |
| 115 | D | Wall     | Ctr |            | I | Wood  | White | 0.1  | QM |
| 116 | D | Wall     | Ctr |            | I | Wood  | Gray  | -0.1 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/09/19  
 Report Date: 12/12/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/09/19 18:07  
 Total Readings: 185  
 Job Started: 10/09/19 18:07  
 Job Finished: 10/09/19 21:37

Exterior Room 014 Building CDC1 Exterior Play Area

|     |   |      |     |   |       |        |      |    |
|-----|---|------|-----|---|-------|--------|------|----|
| 125 | B | Post | Lft | I | Metal | Yellow | 0.0  | QM |
| 126 | B | Wall | Lft | I | Brick | Green  | -0.2 | QM |
| 123 | B | Post | Rgt | I | Metal | Orange | -0.1 | QM |
| 124 | B | Beam | Rgt | I | Metal | Blue   | -0.1 | QM |

Exterior Room 015 Building CDC1 Exterior

|            |          |               |                       |          |              |              |            |           |
|------------|----------|---------------|-----------------------|----------|--------------|--------------|------------|-----------|
| 135        | B        | Gutter        |                       | I        | Metal        | Green        | -0.1       | QM        |
| <b>131</b> | <b>B</b> | <b>Window</b> | <b>Lft Lft casing</b> | <b>I</b> | <b>Metal</b> | <b>White</b> | <b>0.8</b> | <b>QM</b> |
| 133        | B        | Door          | Lft Lft casing        | I        | Metal        | Green        | 0.1        | QM        |
| 132        | B        | Door          | Lft L Lft             | I        | Metal        | Green        | 0.1        | QM        |
| 127        | B        | Wall          | Lft                   | I        | Stucco       | White        | 0.2        | QM        |
| 128        | B        | Wall          | Lft                   | I        | Stucco       | Green        | 0.2        | QM        |
| 129        | B        | Downspout     | Lft                   | I        | Metal        | White        | -0.1       | QM        |
| 130        | B        | Louver        | Ctr                   | I        | Metal        | White        | -0.1       | QM        |
| 134        | B        | Window Gate   | Ctr                   | I        | Metal        | White        | -0.1       | QM        |
| 136        | C        | Flashing      | Rgt                   | I        | Metal        | White        | -0.1       | QM        |

Exterior Room 016 Building CDC1 Walkway

|     |   |          |             |   |       |       |      |    |
|-----|---|----------|-------------|---|-------|-------|------|----|
| 137 | B | Beam     | Lft         | I | Metal | White | 0.0  | QM |
| 139 | B | Column   | Lft         | I | Metal | White | 0.1  | QM |
| 138 | B | Ceiling  | Ctr         | I | Wood  | White | 0.0  | QM |
| 140 | D | Fascia   |             | I | Wood  | Green | -0.1 | QM |
| 142 | D | Railing  | Lft Railing | I | Metal | White | 0.0  | QM |
| 141 | D | Flashing | Lft         | I | Metal | Green | -0.1 | QM |

Interior Room 001 Portable 13/14 Room 14

|     |   |           |                |   |       |        |      |    |
|-----|---|-----------|----------------|---|-------|--------|------|----|
| 004 | A | Wall      | L Ctr          | I | Wood  | White  | -0.1 | QM |
| 006 | A | Door      | Lft Lft casing | I | Metal | Yellow | -0.1 | QM |
| 005 | A | Door      | Lft L Lft      | I | Metal | Green  | 0.0  | QM |
| 008 | A | Door      | Ctr Lft casing | I | Wood  | White  | -0.2 | QM |
| 007 | A | Door Gate | Lft            | I | Metal | Green  | -0.2 | QM |

Interior Room 002 Building R1 (11/12) Room 12

|     |   |           |                |   |       |        |      |    |
|-----|---|-----------|----------------|---|-------|--------|------|----|
| 028 | A | Door      | Rgt Rgt casing | I | Metal | Yellow | 0.0  | QM |
| 027 | A | Door      | Rgt L Lft      | I | Metal | Green  | -0.1 | QM |
| 029 | A | Door Gate | Rgt            | I | Metal | Brown  | -0.1 | QM |
| 026 | C | Wall      | Ctr            | I | Wood  | White  | 0.0  | QM |

Interior Room 003 Portable 33/34 Room 33

|     |   |      |       |   |       |       |      |    |
|-----|---|------|-------|---|-------|-------|------|----|
| 039 | A | Wall | L Lft | I | Metal | Brown | -0.1 | QM |
| 040 | A | Wall | L Lft | I | Metal | Brown | -0.1 | QM |

Comment: Walls and windows are not painted.

Interior Room 005 Portable 15A

|     |   |           |                |   |       |        |      |    |
|-----|---|-----------|----------------|---|-------|--------|------|----|
| 050 | B | Door      | Rgt Rgt casing | I | Metal | Yellow | -0.1 | QM |
| 049 | B | Door      | Rgt L Rgt      | I | Metal | Green  | -0.1 | QM |
| 051 | B | Door Gate | Rgt            | I | Metal | Brown  | -0.1 | QM |



DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/09/19  
 Report Date: 12/12/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/09/19 18:07  
 Total Readings: 185  
 Job Started: 10/09/19 18:07  
 Job Finished: 10/09/19 21:37

Interior Room 006 Restroom Portable Boy's Restroom

|     |   |         |     |            |   |       |       |      |    |
|-----|---|---------|-----|------------|---|-------|-------|------|----|
| 072 | A | Door    | Rgt | Rgt casing | I | Metal | White | -0.1 | QM |
| 071 | A | Door    | Rgt | L Rgt      | I | Metal | White | -0.2 | QM |
| 070 | C | Railing | Ctr | Railing    | I | Metal | White | 0.0  | QM |

Interior Room 008 Building CDC2 Room 10

|     |   |      |     |            |   |       |        |      |    |
|-----|---|------|-----|------------|---|-------|--------|------|----|
| 089 | A | Wall | L   | Lft        | I | Wood  | White  | 0.1  | QM |
| 091 | A | Door | Ctr | Lft casing | I | Metal | Yellow | 0.0  | QM |
| 090 | A | Door | Ctr | L Ctr      | I | Wood  | Green  | -0.1 | QM |
| 093 | B | Door | Rgt | Rgt casing | I | Wood  | Beige  | 0.1  | QM |
| 092 | B | Door | Rgt | L Rgt      | I | Wood  | Beige  | 0.0  | QM |

Interior Room 009 Building CDC2 Room 10

|     |   |        |     |     |   |         |        |      |    |
|-----|---|--------|-----|-----|---|---------|--------|------|----|
| 094 | B | Wall   | L   | Ctr | I | Ceramic | White  | -0.1 | QM |
| 095 | B | Wall   | L   | Ctr | I | Ceramic | Blue   | -0.1 | QM |
| 096 | B | Wall   | L   | Ctr | I | Ceramic | Red    | -0.1 | QM |
| 097 | B | Wall   | L   | Ctr | I | Ceramic | Yellow | 0.0  | QM |
| 098 | B | Floor  |     |     | I | Ceramic | Gray   | -0.1 | QM |
| 099 | C | Sink   | Lft |     | I | Ceramic | White  | -0.1 | QM |
| 100 | C | Toilet | Rgt |     | I | Ceramic | White  | -0.2 | QM |

Comment: All restrooms in building have same wall tile and floor tile(ceramic)

Interior Room 010 Building CDC2 Room 7

|     |   |      |     |            |   |      |       |      |    |
|-----|---|------|-----|------------|---|------|-------|------|----|
| 101 | A | Wall | L   | Rgt        | I | Wood | White | -0.1 | QM |
| 103 | A | Door | Rgt | Rgt casing | I | Wood | White | -0.2 | QM |
| 102 | A | Door | Rgt | L Rgt      | I | Wood | White | -0.2 | QM |

Interior Room 011 Building CDC3 Room 16

|     |   |              |     |            |   |         |       |      |    |
|-----|---|--------------|-----|------------|---|---------|-------|------|----|
| 104 | A | Wall         | L   | Lft        | I | Wood    | White | 0.0  | QM |
| 106 | A | Cabinet      | Lft |            | I | Wood    | White | -0.1 | QM |
| 105 | A | Soffit       | Ctr |            | I | Drywall | White | -0.1 | QM |
| 110 | D | Window Frame | Ctr | Rgt casing | I | Wood    | White | -0.1 | QM |
| 108 | D | Door         | Rgt | Rgt casing | I | Wood    | White | 0.0  | QM |
| 107 | D | Door         | Rgt | L Rgt      | I | Wood    | Green | 0.2  | QM |
| 109 | D | Door Gate    | Rgt |            | I | Metal   | Brown | -0.1 | QM |

Interior Room 012 Building CDC3 Room 13

|     |   |        |     |            |   |         |       |      |    |
|-----|---|--------|-----|------------|---|---------|-------|------|----|
| 111 | C | Wall   | L   | Ctr        | I | Wood    | White | -0.1 | QM |
| 112 | C | Soffit | Ctr |            | I | Drywall | White | -0.1 | QM |
| 114 | D | Door   | Lft | Lft casing | I | Wood    | White | -0.1 | QM |
| 113 | D | Door   | Lft | L Lft      | I | Wood    | Green | -0.1 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/09/19  
 Report Date: 12/12/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/09/19 18:07  
 Total Readings: 185  
 Job Started: 10/09/19 18:07  
 Job Finished: 10/09/19 21:37

Interior Room 017 Building CDC1 Room 3

|     |   |              |                |   |         |       |      |    |
|-----|---|--------------|----------------|---|---------|-------|------|----|
| 146 | A | Wall         | L Ctr          | I | Plaster | White | 0.0  | QM |
| 148 | A | Door         | Lft Lft casing | I | Wood    | White | -0.1 | QM |
| 151 | A | Door         | Lft Lft casing | I | Metal   | White | 0.0  | QM |
| 147 | A | Door         | Lft L Lft      | I | Wood    | White | 0.0  | QM |
| 149 | A | Soffit       | Ctr            | I | Drywall | White | -0.1 | QM |
| 150 | B | Cabinet      | Ctr            | I | Wood    | White | -0.1 | QM |
| 145 | D | Window Frame | Ctr Lft casing | I | Wood    | White | 0.2  | QM |

Interior Room 018 Building CDC1 Room 3 Restroom

|            |          |                   |              |          |                |              |                |           |
|------------|----------|-------------------|--------------|----------|----------------|--------------|----------------|-----------|
| 158        | A        | Wall              | L Lft        | I        | Plaster        | White        | -0.3           | QM        |
| 155        | A        | Floor             |              | I        | Ceramic        | Green        | -0.2           | QM        |
| <b>154</b> | <b>A</b> | <b>Baseboard</b>  | <b>Lft</b>   | <b>I</b> | <b>Ceramic</b> | <b>Green</b> | <b>8.7</b>     | <b>QM</b> |
| 156        | B        | Sink              | Lft          | I        | Ceramic        | White        | -0.3           | QM        |
| 157        | B        | Toilet            | Rgt          | I        | Ceramic        | White        | -0.3           | QM        |
| <b>152</b> | <b>D</b> | <b>Wall</b>       | <b>L Ctr</b> | <b>I</b> | <b>Ceramic</b> | <b>Green</b> | <b>&gt;9.9</b> | <b>QM</b> |
| <b>153</b> | <b>D</b> | <b>Countertop</b> | <b>Lft</b>   | <b>I</b> | <b>Ceramic</b> | <b>Green</b> | <b>9.6</b>     | <b>QM</b> |

Comment: Rooms 1, 2 3, 5, and lobby restrooms are the same as the room 3 restroom.

Interior Room 019 Building CDC1 Room 1

|     |   |        |                |   |         |       |      |    |
|-----|---|--------|----------------|---|---------|-------|------|----|
| 159 | A | Soffit | Ctr            | I | Drywall | White | 0.0  | QM |
| 160 | D | Wall   | L Rgt          | I | Plaster | White | -0.1 | QM |
| 162 | D | Door   | Ctr Lft casing | I | Wood    | White | -0.2 | QM |
| 161 | D | Door   | Ctr L Ctr      | I | Wood    | White | -0.2 | QM |

Interior Room 020 Building CDC1 Lounge

|     |   |      |                |   |         |       |     |    |
|-----|---|------|----------------|---|---------|-------|-----|----|
| 165 | A | Wall | L Lft          | I | Plaster | White | 0.2 | QM |
| 164 | A | Door | Ctr Lft casing | I | Metal   | White | 0.1 | QM |
| 163 | A | Door | Ctr L Ctr      | I | Wood    | White | 0.0 | QM |

Interior Room 021 Building CDC1 Room 5

|     |   |           |                |   |         |        |      |     |
|-----|---|-----------|----------------|---|---------|--------|------|-----|
| 167 | A | Wall      | L Ctr          | I | Plaster | White  | 0.0  | QM  |
| 166 | A | Soffit    | Ctr            | I | Drywall | White  | -0.1 | QM  |
| 169 | B | Door      | Ctr Lft casing | I | Wood    | White  | 0.0  | QM  |
| 168 | B | Door      | Ctr L Ctr      | I | Wood    | White  | -0.1 | QM  |
| 171 | D | Door      | Ctr Lft casing | I | Metal   | Yellow | -0.1 | Std |
| 170 | D | Door      | Ctr L Ctr      | I | Metal   | Green  | 0.1  | QM  |
| 172 | D | Door Gate | Ctr            | I | Metal   | Brown  | -0.1 | Std |

Interior Room 022 Building CDC1 Lobby

|     |   |      |                |   |       |       |      |     |
|-----|---|------|----------------|---|-------|-------|------|-----|
| 175 | A | Door | Lft Lft casing | I | Metal | Green | -0.1 | Std |
| 174 | A | Door | Lft L Lft      | I | Metal | Green | -0.1 | Std |
| 173 | D | Wall | L Ctr          | I | Wood  | White | -0.2 | Std |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/09/19  
 Report Date: 12/12/2019  
 Abatement Level: 0.8  
 Report No. S#01184 - 10/09/19 18:07  
 Total Readings: 185  
 Job Started: 10/09/19 18:07  
 Job Finished: 10/09/19 21:37

Interior Room 023 Building CDC1 Principal's Office

|     |   |      |                |   |         |       |      |     |
|-----|---|------|----------------|---|---------|-------|------|-----|
| 178 | A | Wall | L Lft          | I | Plaster | White | -0.1 | Std |
| 177 | D | Door | Lft Lft casing | I | Wood    | White | -0.1 | Std |
| 176 | D | Door | Lft L Lft      | I | Wood    | White | -0.1 | Std |

Interior Room 024 Building CDC1 Hallway

|     |   |      |                |   |      |       |      |     |
|-----|---|------|----------------|---|------|-------|------|-----|
| 179 | B | Wall | L Ctr          | I | Wood | White | -0.1 | Std |
| 180 | D | Wall | L Ctr          | I | Wood | White | -0.1 | Std |
| 182 | D | Door | Ctr Lft casing | I | Wood | White | -0.1 | Std |
| 181 | D | Door | Ctr L Ctr      | I | Wood | White | 0.0  | Std |

Calibration Readings

|     |      |    |
|-----|------|----|
| 001 | 0.8  | TC |
| 002 | 0.8  | TC |
| 003 | 0.9  | TC |
| 143 | 0.0  | QM |
| 144 | -0.1 | QM |
| 183 | 0.9  | TC |
| 184 | 0.8  | TC |
| 185 | 0.9  | TC |

----- End of Readings -----

**LEAD HAZARD EVALUATION REPORT****Section 1 — Date of Lead Hazard Evaluation** 10-9-19**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)]<br><u>3200 W 104th St.</u> |                                                                                                                                                                                                                 | City<br><u>Inglewood</u> | County<br><u>Los Angeles</u>                                                                                                                | Zip Code<br><u>90303</u> |
| Construction date (year) of structure                                          | Type of structure<br><input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare<br><input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____ |                          | Children living in structure?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><input type="checkbox"/> Don't Know |                          |

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

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

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

☐ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected  
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other \_\_\_\_\_

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

|                                                                                                            |                                                                                                  |                    |                        |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------|------------------------|
| Name<br><u>Robin Runkle</u>                                                                                |                                                                                                  | Telephone number   |                        |
| Address [number, street, apartment (if applicable)]<br><u>3777 Long Beach Blvd</u>                         | City<br><u>Long Beach</u>                                                                        | State<br><u>CA</u> | Zip Code               |
| CDPH certification number<br><u>22130</u>                                                                  | Signature<br> |                    | Date<br><u>10-9-19</u> |
| Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable) |                                                                                                  |                    |                        |

**Section 7 — Attachments**

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

First copy and attachments retained by inspector  
Second copy and attachments retained by owner

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

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

# Calibration Check Test Results

Page 1 of 1

Address/Unit No. Wood with E.S.

Device LPA-1

Date 10-8-19

XRF Serial No. 1184

Contractor Alta Environmental

Inspector Name F. R. Lutz

Signature [Signature]

NIST SRM Used 1.04 mg/cm2

Calibration Check Tolerance Used 0.3 mg/cm2

## First Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
| <u>1.0</u>    | <u>0.9</u>     | <u>1.0</u>    | <u>0.96</u>   | <u>0.08</u>                                    |

## Second Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
| <u>1.0</u>    | <u>1.0</u>     | <u>1.0</u>    | <u>1.0</u>    | <u>0.04</u>                                    |

## Third Calibration Check (if required)

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
| <u>1.0</u>    | <u>1.0</u>     | <u>1.0</u>    | <u>1.0</u>    | <u>0.04</u>                                    |

## Fourth Calibration Check (not required)

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
|               |                |               |               |                                                |

\* if the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

# Calibration Check Test Results

Page 1 of 1

Address/Unit No. Woodworth E.S.

Device LPA-1

Date 10-9-19

XRF Serial No. 1184

Contractor Alta Environmental

Inspector Name John R. White

Signature [Signature]

NIST SRM Used 1.04 mg/cm2

Calibration Check Tolerance Used 0.3 mg/cm2

## First Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
| <u>0.8</u>    | <u>0.8</u>     | <u>0.9</u>    | <u>0.83</u>   | <u>0.21</u>                                    |

## Second Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
| <u>0.8</u>    | <u>0.8</u>     | <u>0.9</u>    | <u>0.83</u>   | <u>0.21</u>                                    |

## Third Calibration Check (if required)

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
|               |                |               |               |                                                |

## Fourth Calibration Check (not required)

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|------------------------------------------------|
| First Reading | Second reading | Third reading |               |                                                |
|               |                |               |               |                                                |

\* if the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

# **MATERIAL INVENTORY**

## **LEAD PAINT CHIP SAMPLES**

Page 1 of 2

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

| Component         | Sample No. | Sample Location                 | Draw<br>(1st or 2nd) | Results (ppb) |
|-------------------|------------|---------------------------------|----------------------|---------------|
| Drinking fountain | W-1        | Building F - room 2             | 1st                  | 5             |
| Drinking fountain | W-2        | Building F - room 2             | 2nd                  | Not analyzed  |
| Drinking fountain | W-3A       | Building G exterior - northwest | 1st                  | <5            |
| Drinking fountain | W-3B       | Building G exterior - northwest | 2nd                  | Not analyzed  |
| Drinking fountain | W-4A       | Building G exterior - southwest | 1st                  | <5            |
| Drinking fountain | W-4B       | Building G exterior - southwest | 2nd                  | Not analyzed  |
| Drinking fountain | W-5A       | Building G - room 7             | 1st                  | 6             |
| Drinking fountain | W-5B       | Building G - room 7             | 2nd                  | Not analyzed  |
| Drinking fountain | W-6A       | Building G - room 9             | 1st                  | <5            |
| Drinking fountain | W-6B       | Building G - room 9             | 2nd                  | Not analyzed  |
| Drinking fountain | W-7A       | Building G - room 10            | 1st                  | <5            |
| Drinking fountain | W-7B       | Building G - room 10            | 2nd                  | Not analyzed  |
| Drinking fountain | W-8A       | Building E - room 17            | 1st                  | <5            |
| Drinking fountain | W-8B       | Building E - room 17            | 2nd                  | Not analyzed  |
| Drinking fountain | W-9A       | Building E - room 18            | 1st                  | 500           |
| Drinking fountain | W-9B       | Building E - room 18            | 2nd                  | 20.6          |
| Drinking fountain | W-10A      | Building E - room 21            | 1st                  | 6             |
| Drinking fountain | W-10B      | Building E - room 21            | 2nd                  | Not analyzed  |
| Drinking fountain | W-11A      | Building E - room 33            | 1st                  | <5            |
| Drinking fountain | W-11B      | Building E - room 33            | 2nd                  | Not analyzed  |
| Drinking fountain | W-12A      | Building C - room 32            | 1st                  | <5            |
| Drinking fountain | W-12B      | Building C - room 32            | 2nd                  | Not analyzed  |
| Drinking fountain | W-13A      | Building C - room 29            | 1st                  | <5            |
| Drinking fountain | W-13B      | Building C - room 29            | 2nd                  | Not analyzed  |
| Drinking fountain | W-14A      | Building B - room 28            | 1st                  | <5            |
| Drinking fountain | W-14B      | Building B - room 28            | 2nd                  | Not analyzed  |
| Drinking fountain | W-15A      | Building B - room 26            | 1st                  | 8             |
| Drinking fountain | W-15B      | Building B - room 26            | 2nd                  | Not analyzed  |
| Drinking fountain | W-16A      | Building B - room 25            | 1st                  | <5            |
| Drinking fountain | W-16B      | Building B - room 25            | 2nd                  | Not analyzed  |
| Drinking fountain | W-17A      | Building B - PTA room           | 1st                  | 12            |
| Drinking fountain | W-17B      | Building B - PTA room           | 2nd                  | Not analyzed  |
| Drinking fountain | W-18A      | Building CDC3 - Room 14         | 1st                  | 17            |
| Drinking fountain | W-18B      | Building CDC3 - Room 14         | 2nd                  | 10            |
| Drinking fountain | W-19A      | Building CDC3 - Room 13         | 1st                  | <5            |

**MATERIAL INVENTORY  
LEAD PAINT CHIP SAMPLES**

Page 2 of 2

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

| Component         | Sample No. | Sample Location         | Draw<br>(1st or 2nd) | Results (ppb) |
|-------------------|------------|-------------------------|----------------------|---------------|
| Drinking fountain | W-19B      | Building CDC3 - Room 13 | 2nd                  | Not analyzed  |
| Drinking fountain | W-20A      | Building CDC3 - Room 15 | 1st                  | 10            |
| Drinking fountain | W-20B      | Building CDC3 - Room 15 | 2nd                  | Not analyzed  |
| Drinking fountain | W-21A      | Building CDC1 - Room 2  | 1st                  | <5            |
| Drinking fountain | W-21B      | Building CDC1 - Room 2  | 2nd                  | Not analyzed  |
| Drinking fountain | W-22A      | Building CDC1 - Room 1  | 1st                  | 6             |
| Drinking fountain | W-22B      | Building CDC1 - Room 1  | 2nd                  | Not analyzed  |
| Drinking fountain | W-23A      | Building CDC1 - Room 4  | 1st                  | 7             |
| Drinking fountain | W-23B      | Building CDC1 - Room 4  | 2nd                  | Not analyzed  |
| Drinking fountain | W-24A      | Building CDC1 - Room 5  | 1st                  | <5            |
| Drinking fountain | W-24B      | Building CDC1 - Room 5  | 2nd                  | Not analyzed  |



# **MATERIAL INVENTORY**

## **LEAD PAINT CHIP SAMPLES**

Page 1 of 2

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

| Component         | Sample No. | Sample Location                                     | Draw<br>(1st or 2nd) | Results (ppb) |
|-------------------|------------|-----------------------------------------------------|----------------------|---------------|
| Drinking fountain | 01A        | Building G exterior west center drinking fountain   | 1st                  | <5            |
| Drinking fountain | 01B        | Building G exterior west center drinking fountain   | 2nd                  | <5            |
| Drinking fountain | 02         | Building G room 8 northwest drinking fountain/sink  | 1st                  | 13            |
| Drinking fountain | 03A        | Building D exterior southeast drinking fountain     | 1st                  | <5            |
| Drinking fountain | 03B        | Building D exterior southeast drinking fountain     | 2nd                  | <5            |
| Drinking fountain | 04         | Building D room 20 northwest drinking fountain/sink | 1st                  | 27            |
| Drinking fountain | 05A        | Building C exterior southeast drinking fountain     | 1st                  | <5            |
| Drinking fountain | 05B        | Building C exterior southeast drinking fountain     | 2nd                  | <5            |
| Drinking fountain | 06         | Building C room 30 southeast drinking fountain/sink | 1st                  | <5            |
| Drinking fountain | 07         | Building B room 27 southwest                        | 1st                  | 12            |
| Sink              | 08A        | Building A nurse room southwest                     | 1st                  | <5            |
| Drinking fountain | 08B        | Building A nurse room southwest                     | 2nd                  | <5            |
| Drinking fountain | 09         | Building E room 19 northwest drinking fountain/sink | 1st                  | <5            |
| Sink              | 10A        | MPR building kitchen east center sink               | 1st                  | <5            |
| Sink              | 10B        | MPR building kitchen east center sink               | 2nd                  | <5            |
| Drinking fountain | 11A        | Building F Room 3 northeast drinking fountain/sink  | 1st                  | 6             |

**MATERIAL INVENTORY**  
**LEAD PAINT CHIP SAMPLES**

**CLIENT:** Inglewood USD  
**PROJECT NO:** INGL-19-9080  
**PROJECT NAME:** Woodworth Elementary School

Page 2 of 2

| Component         | Sample No. | Sample Location                                                | Draw<br>(1st or 2nd) | Results (ppb) |
|-------------------|------------|----------------------------------------------------------------|----------------------|---------------|
| Drinking fountain | 11B        | Building F Room 3<br>northeast drinking<br>fountain/sink       | 2nd                  | <5            |
| Drinking fountain | 12         | CDC 3 building room 16<br>northwest drinking<br>fountain/ sink | 1st                  | 40            |
| Drinking fountain | 13         | CDC 2 building 8<br>southwest                                  | 1st                  | 70            |
| Drinking fountain | 14         | CDC 1 building room 3<br>southwest                             | 1st                  | 12            |
| Sink              | 15A        | CDC 1 building health<br>office southwest sink                 | 1st                  | <5            |
| Sink              | 15B        | CDC 1 building health<br>office southwest sink                 | 2nd                  | <5            |

# Appendix E

**Alta Environmental Employee Certifications**

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

**Fabian Ruvalcaba**

Name

Certification No. **15-5533**

Expires on **11/17/20**



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

Expiration  
Date

Inspector/Assessor

12/06/2019



Fabian Ruvalcaba

ID #: 22130

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

**Eric J Fleming**  
Name



**Certification No. 00-2816**

**Expires on 09/22/20**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7140 and 550 of the Business and Professions Code.





STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Eric Fleming**

**CERTIFICATE TYPE:**

Lead Inspector/Assessor  
Lead Project Monitor  
Lead Supervisor

**NUMBER:**

LRC-00003454  
LRC-00003455  
LRC-00003453

**EXPIRATION DATE:**

10/4/2020  
10/4/2020  
10/4/2020

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clppb](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD.

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



**David R Schack**

Name

Certification No. **92-0219**

Expires on **07/09/20**

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

INDIVIDUAL:



David Schack

CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00002121

EXPIRATION DATE:

7/17/2020

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clppb](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD.

# Appendix F

## Laboratory Certifications

United States Department of Commerce  
National Institute of Standards and Technology



---

**Certificate of Accreditation to ISO/IEC 17025:2005**

---

**NVLAP LAB CODE: 500044-0**

**AQ Environmental Laboratories - Bulk Asbestos Fiber Analysis**  
Signal Hill, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

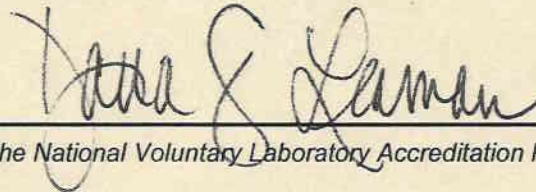
*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

---

2019-01-01 through 2019-12-31

*Effective Dates*



  
For the National Voluntary Laboratory Accreditation Program

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**AQ Environmental Laboratories - Bulk Asbestos Fiber Analysis**

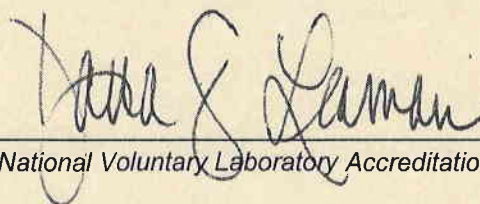
1508 E. 33rd Street  
Signal Hill, CA 90755  
Ms. Cristina E. Tabatt  
Phone: 562-206-2770 Fax: 562-206-2773  
Email: ctabatt@aqenvlabs.com

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 500044-0**

**Bulk Asbestos Analysis**

| <u>Code</u> | <u>Description</u>                                                                                                            |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| 18/A01      | EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples |
| 18/A03      | EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials                                         |



For the National Voluntary Laboratory Accreditation Program



**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing**



---

**AQ Environmental Laboratories, LLC**

1508 East 33rd Street  
Signal Hill, CA 90755  
Phone: 5622062770

**Certificate No. 2823**  
**Expiration Date 8/31/2021**

---

**Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste**

|         |     |      |          |
|---------|-----|------|----------|
| 114.130 | 001 | Lead | EPA 7420 |
|---------|-----|------|----------|

---

**Field of Testing: 121 - Bulk Asbestos Analysis of Hazardous Waste**

|         |     |               |                   |
|---------|-----|---------------|-------------------|
| 121.010 | 001 | Bulk Asbestos | EPA 600/M4-82-020 |
|---------|-----|---------------|-------------------|





STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE



ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF ENVIRONMENTAL ACCREDITATION**

Is hereby granted to

**AQ Environmental Laboratories, LLC**

1508 East 33rd Street

Signal Hill, CA 90755

Scope of the certificate is limited to the  
"Fields of Testing"  
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2823**

Expiration Date: **8/31/2021**

Effective Date: **9/1/2019**

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program