Compton Community College District
Lead & Asbestos Survey Report and Specifications
For
Instructional Building #1

1. **Asbestos & Lead Survey of Buildings E, F, G, M1 and M2**

2. **Asbestos Abatement Specifications for Instructional Building #1**

3. **Lead-Based Paint Abatement Specifications for Instructional Building #1**

SCOPE OF WORK TO BE INCLUDED:

When the Asbestos and Lead survey was done for this project (Instructional Building #1), samples were collected from buildings that are included in the demolition for this project as well as for the future Instructional Building #2 project.

The abatement requirements for the contractor on this project (Instructional Building #1) include ONLY the following buildings indicated in the report:

- **Building E (Center)**
- **Building E (West)**
- **Building F (West)**
- **Building G (West)**
- **Building M1**
- **Building M2**

COMPREHENSIVE ASBESTOS AND LEAD-BASED PAINT XRF SURVEY REPORT

For:

COMPTON COMMUNITY COLLEGE
BUILDINGS E, F, G, M1 AND M2 (IB1)
1111 EAST ARTESIA BOULEVARD
COMPTON, CALIFORNIA 90221

Presented To:

COMPTON COMMUNITY COLLEGE DISTRICT
1111 EAST ARTESIA BOULEVARD
COMPTON, CALIFORNIA 90221

Presented By:

BAINBRIDGE
Environmental Consultants

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Bainbridge Project #: 18016299.10
February 15, 2018

February 15, 2018

Ms. Linda Owens
Director of Facilities, Planning and Operations
Compton Community College District
1111 East Artesia Boulevard
Compton, California 90221

BAINBRIDGE
Environmental Consultants

RE: Phase 1 – Comprehensive Asbestos and Lead-Based Paint XRF Survey Report for Compton Community College– Buildings E, F, G, M1 and M2 (IB1) located at 1111 East Artesia Boulevard, Compton, California 90221.

Dear Ms. Owens:

At the request of Compton Community College District (CCCD), Bainbridge Environmental Consultants, Inc. (Bainbridge) conducted a comprehensive asbestos and lead-based paint XRF survey of Compton Community College - Buildings E, F, G, M1 and M2 (IB1) located at the above-mentioned address.

This document has been prepared for the sole use of Compton Community College District, their authorized agents, and any State, or local agencies involved in this project. No other party should rely on the information contained herein without prior written consent of Bainbridge.

Thank you for the opportunity to be of service. Please do not hesitate to call us with any questions. We look forward to assisting you in the future.

Sincerely,
Bainbridge Environmental Consultants, Inc.

Karlin Cisco
Project Manager
CAC # 16-5626/CDPH I/A #18300

Bainbridge Project #: 18016299.10
KC/bb

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1.0 Asbestos Survey/Investigation

Gage Thompson, DOSH Certified Site Surveillance Technician (CSST), and Michael Capriano, DOSH Certified Asbestos Consultant (CAC), of Bainbridge, under the supervision of Karlin Cisco, DOSH Certified Asbestos Consultant (CAC) of Bainbridge, performed the comprehensive survey activities and collected the suspect asbestos-containing building material bulk samples for laboratory analysis at Compton Community College - Buildings E, F, G, M1 and M2 located at 1111 East Artesia Boulevard, Compton, California 90221. The purpose of the survey was to identify any suspect asbestos-containing materials that are scheduled to be impacted or disturbed during an upcoming/scheduled demolition project at the subject property. The survey was performed on the dates of December 22, 23, 26, 27, 28 and 29, 2016 and consisted of a walk-through of the subject buildings and collection of suspect asbestos-containing materials. This report reviews and summarizes the findings outlined in the attached asbestos bulk sample log and laboratory analysis report.

During this inspection, several criteria including bulk sampling were used to properly assess areas investigated. Visual and tactile assessments of suspect asbestos-containing building materials provided the basis for these criteria and allowed the inspector to group the materials into homogenous areas.

Bainbridge conducted the comprehensive asbestos bulk sampling of the subject buildings in compliance with the following Federal, State, and Local regulations:

Code of Federal Regulations (CFR):

- 40 CFR Part 763 - Asbestos Containing Materials In Schools.
- 29 CFR 1910.1001 - Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite
- 29 CFR 1910.1101 - Asbestos
- 29 CFR 1910.1200 - Hazard Communication
- 29 CFR 1910.132 - General Requirements – Personal Protective Equipment
- 29 CFR 1910.134 - Respiratory Protection
- 29 CFR 1910.145 - Specifications for Accident Prevention, Signs and Tags
- 29 CFR 1910.1101 - Asbestos Standard for construction Industry
- 40 CFR 61 - Sub-part A General Conditions
- 40 CFR 61 - Sub-part M National Emission Standards for Asbestos
- 40 CFR 61.152 - Standard for Waste Disposal for Manufacturing, Demolition, Renovation, Spraying and Fabrication Operations.

U.S. Environmental Protection Agency (EPA):

- Publication No. 560/5-85-024 - Guidance for Controlling Asbestos-Containing Materials in Buildings.

Title 8 California Code of Regulations (CCR):

- Section 1529 - Asbestos
- Section 5208 - General Industry Safety Orders
- Section 5144 - Respirator Regulations

Southern California Air Quality Management (SCAQMD):

- Rule 1403- Asbestos Emissions from Demolition/Renovation Activities.

1.1 Asbestos Findings

A total of four-hundred fifty-three (453) bulk samples were collected for laboratory analysis. Some of those samples were separated [by the laboratory] by individual layers to determine a more accurate analysis. Therefore, the total number of the samples analyzed was seven-hundred (700). These samples were submitted under the chain of custody protocol to EMSL Analytical Inc., located in North Cinnaminson, New Jersey 08077. EMSL Analytical is certified with the NVLAP registration (code: 101048-0) and approved for asbestos bulk sample analysis in the state of California.

The sample analysis was performed by EPA Polarized Light Microscopy (PLM) coupled with dispersion staining, method 600/R-93/116, July 1993. All PLM analyses are derived from a calibrated visual estimate unless otherwise noted.

The following materials were determined to contain asbestos greater than one-tenth of 1% (ACM >.1%)

BUILDING E:
Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
16 Tar	Building E Roof (East Side)	Pipe Mastic/Gray	Pipe Mastic T/O	35 Sq. Ft.	7% Chrysotile
17 *Tar*	Building E Roof (East Side)	Pipe Mastic/ Gray	See Above	Included Above	3% Chrysotile
19 *Tar Mastic*	Building E Roof (East Side)	Curb Mastic/ Gray	Curb Mastic T/O	25 Sq. Ft.	3% Chrysotile
28 *Floor Tile*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic/ Black	9”x 9” Floor Tile with Mastic T/O	100 Sq. Ft.	6% Chrysotile
29 *Floor Tile*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic/ Black	See Above	Included Above	6% Chrysotile
30 *Floor Tile*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic/ Black	See Above	Included Above	8% Chrysotile
31 *Floor Tile*	Building E Room E-54	9”x 9” Floor Tile with Mastic/ Green	9”x 9” Floor Tile with Mastic T/O	1,100 Sq. Ft.	10% Chrysotile
32 *Floor Tile*	Building E Room E-52	9”x 9” Floor Tile with Mastic/ Green	See Above	Included Above	10% Chrysotile
33 *Floor Tile*	Building E Room E-50	9”x 9” Floor Tile with Mastic/ Green	See Above	Included Above	8% Chrysotile
34 *Floor Tile*	Building E Room E-52	9”x 9” Floor Tile with Mastic/ Brown	9”x 9” Floor Tile with Mastic T/O	750 Sq. Ft.	8% Chrysotile

T/O = Throughout

BUILDING E:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
35 *Floor Tile*	Building E Room E-52	9"x 9" Floor Tile with Mastic/ Brown	See Above	Included Above	8% Chrysotile
36 *Floor Tile*	Building E Room E-50	9"x 9" Floor Tile with Mastic/ Brown	See Above	Included Above	8% Chrysotile
46	Building E Upper Roof (South Side)	Window Putty/ Blue	Window Putty T/O	3,150 Sq. Ft.	5% Chrysotile
47	Building E Upper Roof (South Side)	Window Putty/ Blue	See Above	Included Above	4% Chrysotile
48	Building E Room E-31 Exterior (South Side)	Window Putty/ Blue	See Above	Included Above	3% Chrysotile
52 *Base Cove*	Building E Room E-52	Base Cove with Mastic/Green	Base Cove with Mastic T/O	150 Lin. Ft.	8% Chrysotile
52 *Mastic*	Building E Room E-52	Base Cove with Mastic/ Green	Base Cove with Mastic T/O	Included Above	2% Chrysotile
53 *Base Cove*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	8% Chrysotile
53 *Mastic*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile
54 *Base Cove*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	10% Chrysotile
54 *Mastic*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile
64 *Floor Tile*	Building E Room E-55	12"x 12" Floor Tile with Mastic/ Brown with Red Streaks	12"x 12" Floor Tile with Mastic T/O	75 Sq. Ft.	5% Chrysotile
64 *Mastic*	Building E Room E-55	12"x 12" Floor Tile with Mastic/ Brown with Red Streaks	12"x 12" Floor Tile with Mastic T/O	Included Above	5% Chrysotile
65 *Floor Tile*	Building E Room E-55	12"x 12" Floor Tile with Mastic/ Brown with Red Streaks	See Above	Included Above	5% Chrysotile
66 *Floor Tile*	Building E Room E-55	12"x 12" Floor Tile with Mastic/ Brown with Red Streaks	See Above	Included Above	8% Chrysotile

T/O = Throughout

BUILDING E:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
70	Building E Roof (South Side)	Transite Pipe/ Gray	Transite Pipe T/O	50 Lin. Ft.	20% Chrysotile
71	Building E Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	15% Chrysotile 3% Crocidolite
72	Building E Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	15% Chrysotile 4% Crocidolite
96	Building E Room E-55 (Exterior)	Window Putty/ White	See Above	25 Sq. Ft.	2% Chrysotile
130	Building E Crawl Space Entrance	Damper/ White	Damper T/O	25 Sq. Ft.	35% Chrysotile
131	Building E Crawl Space Entrance	Damper/ White	See Above	Included Above	40% Chrysotile
132	Building E Crawl Space Entrance	Damper/ White	See Above	Included Above	35% Chrysotile

T/O = Throughout

BUILDING F:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
154	Building F Roof (East Side)	Pipe Mastic/ Gray	Pipe Mastic T/O	13 Sq. Ft.	1% Chrysotile
155	Building F Roof (North Side)	Pipe Mastic/ Gray	See Above	Included Above	1% Chrysotile
156	Building F Roof (North Side)	Pipe Mastic/ Gray	See Above	Included Above	1% Chrysotile
184	Building F Upper Roof (South Side)	Window Putty/ Blue	Window Putty T/O	2,200 Sq. Ft.	2% Chrysotile
185	Building F Room F-39 (Exterior)	Window Putty/ Blue	See Above	Included Above	2% Chrysotile
186	Building F Room F-32 (Exterior)	Window Putty/ Blue	See Above	Included Above	2% Chrysotile

T/O = Throughout

BUILDING F:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
199 *Gray Terrazzo*	Building F Women's Staff Restroom (Wall)	Terrazzo/ Multi	Terrazzo T/O	2,500 Sq. Ft.	<1% Chrysotile
201 *Gray Terrazzo*	Building F Men's Staff Restroom (Wall)	Terrazzo/ Multi	See Above	Included Above	<1% Chrysotile
202 *Base Cove*	Building F Room F-39	Base Cove with Mastic/ Green	Base Cove with Mastic T/O	150 Lin. Ft.	4% Chrysotile
202 *Mastic*	Building F Room F-39	Base Cove with Mastic/ Green	Base Cove with Mastic T/O	Included Above	2% Chrysotile
203 *Base Cove*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	5% Chrysotile
203 *Mastic*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile
204 *Base Cove*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	8% Chrysotile
204 *Mastic*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile
211	Building F Roof (South Side)	Transite Pipe/ Gray	Transite Pipe T/O	40 Lin. Ft.	25% Chrysotile 10% Crocidolite
212	Building F Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	25% Chrysotile 2% Crocidolite
213	Building F Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	25% Chrysotile 10% Crocidolite
217 *Floor Tile*	Building F Room F-33	9"x 9" Floor Tile with Mastic/ Black	9"x 9" Floor Tile with Mastic T/O	800 Sq. Ft.	5% Chrysotile
218 *Floor Tile*	Building F Room F-33	9"x 9" Floor Tile with Mastic/ Black	See Above	Included Above	5% Chrysotile
219 *Floor Tile*	Building F Room F-33	9"x 9" Floor Tile with Mastic/ Black	See Above	Included Above	3% Chrysotile
235 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Green	9"x 9" Floor Tile with Mastic T/O	500 Sq. Ft.	5% Chrysotile
236 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Green	See Above	Included Above	5% Chrysotile
237 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Green	See Above	Included Above	6% Chrysotile

T/O = Throughout

BUILDING F:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
238 Floor *Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Brown	9"x 9" Floor Tile with Mastic T/O	500 Sq. Ft.	4% Chrysotile
239 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Brown	See Above	Included Above	4% Chrysotile
240 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Brown	See Above	Included Above	6% Chrysotile
241 *Floor Tile*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	12"x 12" Floor Tile with Mastic T/O	800 Sq. Ft.	2% Chrysotile
242 *Floor Tile*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	See Above	Included Above	2% Chrysotile
243 *Floor Tile*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	See Above	Included Above	3% Chrysotile
243 *Mastic 2*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	See Above	Included Above	5% Chrysotile

T/O = Throughout

BUILDING G:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
340 *Floor Tile*	Building G Room G-33	9"x 9" Floor Tile with Mastic/ Multi-Brown	9"x 9" Floor Tile with Mastic T/O	350 Sq. Ft.	3% Chrysotile
340 *Mastic*	Building G Room G-33	9"x 9" Floor Tile with Mastic/ Multi-Brown	9"x 9" Floor Tile with Mastic T/O	Included Above	4% Chrysotile
341 *Floor Tile*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	4% Chrysotile
341 *Mastic*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	4% Chrysotile
342 *Floor Tile*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	3% Chrysotile
342 *Mastic*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	4% Chrysotile

T/O = Throughout

BUILDING G:
Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
382	Building G Upper Roof (South Side)	Window Putty/ Blue	Window Putty T/O	150 Sq. Ft.	2% Chrysotile
391	Building G Roof (South Side)	Transite Pipe/ Gray	Transite Pipe T/O	50 Lin. Ft.	10% Chrysotile 5% Crocidolite
392	Building G Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	10% Chrysotile 8% Crocidolite
393	Building G Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	15% Chrysotile 5% Crocidolite

T/O = Throughout

BUILDING M2:
Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
433	Building M-2 Roof (South Side)	Roofing Silicone/ White	Roofing Silicone T/O	1,250 Sq. Ft.	4% Chrysotile
434	Building M-2 Roof (North Side)	Roofing Silicone/ White	See Above	Included Above	3% Chrysotile
435	Building M-2 Roof (East Side)	Roofing Silicone/ White	See Above	Included Above	4% Chrysotile

T/O = Throughout

The following materials were determined to be Presumed Asbestos Containing Materials (PACM):

BUILDINGS E, F & G:
Presumed Asbestos Containing Materials

Sample No.	Sample Location	Sample Description	Material Location	Approx. Quantity	Laboratory Results
PACM-01	Buildings E, F & G	TSI	Not Observed During Survey	Unknown	Presumed Asbestos Containing Material (PACM)
PACM-02	Buildings E, F & G	Chalkboard/Chalkboard Mastic	Classrooms Throughout	2,000 Sq. Ft/ 25 Chalkboards	Presumed Asbestos Containing Material (PACM)
PACM-03	Buildings E, F & G	Whiteboard Mastic	Whiteboards Throughout	1,100 Sq. Ft./ 12 Whiteboards	Presumed Asbestos Containing Material (PACM)

In the event that other materials are found to be similar or homogenous to the materials sampled, those similar or homogenous materials will be considered asbestos-containing materials. Prior to bid, contractor is responsible for field verification of these materials, their quantities and measurements.

In the event that other suspect building materials (not included in this survey report) are discovered and have the potential to be impacted or disturbed during construction, renovation and/or demolition activities: those suspect building materials will be considered asbestos-containing materials. In this event, a California State Certified Asbestos Consultant shall be retained to sample/test those materials to determine their asbestos content prior to authorization of additional abatement work.

Federal regulations define asbestos-containing material (ACM) as any material that contains more than one percent (>1%) asbestos. State Cal/OSHA-California Labor Code, Section 6501.8 defines “asbestos containing construction material (ACCM)” as any manufactured construction material that contains more than one tenth of one percent (>0.1%) asbestos by weight.

1.2 Asbestos 1,000 Point Count Procedure Findings

On January 9, 2017, a total of five (5) bulk samples collected for laboratory analysis were determined to contain “trace” amounts of asbestos. These samples were re-submitted to the laboratory and re-analyzed to determine if these materials would fall below the Cal/OSHA Construction Standard threshold of <0.1%, thus rendering these materials as non-hazardous/general construction debris. These samples were submitted under the chain of custody protocol to EMSL Analytical Inc., located in North Cinnaminson, New Jersey 08077.

EMSL Analytical is certified with the NVLAP registration (code: 101048-0) and approved for asbestos bulk sample analysis in the state of California.

As a result, the following building materials were determined to contain asbestos at the following thresholds.

EPA 600/R-93/116 1,000 POINT COUNT Procedure Results:
BUILDING F:
Asbestos

Sample No.	Sample Location	Sample Description	Color	Material Location	Approx. Quantity	Laboratory Results
154	Building F Roof (East Side)	Pipe Mastic	Gray	Pipe Mastic T/O	25 Sq. Ft.	0.2% Chrysotile
155	Building F Roof (North Side)	Pipe Mastic	Gray	See Above	Included Above	0.1% Chrysotile
156	Building F Roof (North Side)	Pipe Mastic	Gray	See Above	Included Above	0.3% Chrysotile
199 *Gray Terrazzo*	Building F Women’s Staff Restroom (Wall)	Terrazzo	Multi	Terrazzo T/O	N/A	<0.1% Chrysotile

T/O = Throughout

EPA 600/R-93/116 1,000 POINT COUNT Procedure Results:
BUILDING F:
Asbestos

Sample No.	Sample Location	Sample Description	Color	Material Location	Approx. Quantity	Laboratory Results
201 *Gray Terrazzo*	Building F Men's Staff Restroom (Wall)	Terrazzo	Multi	See Above	2,000 Sq. Ft.	0.2% Chrysotile

1.3 Asbestos Recommendations

Based on the available information gathered during the performance of this survey and its conclusions, Bainbridge recommends the following:

- Identified asbestos-containing materials must be removed prior to any scheduled renovation or demolition activities in adherence with South Coast Air Quality Management District (SCAQMD) regulations (Rule 1403).

- Bainbridge recommends the preparation of project specifications for the removal of identified asbestos-containing materials and/or Cal/OSHA regulated asbestos-containing construction materials (samples greater than .1% asbestos), as necessary. A State of California Certified Asbestos Consultant should be retained to properly document, inspect, and monitor the removal of any identified and/or assumed asbestos-containing materials. This is to ensure adherence to applicable State and Federal regulations and for the safety of building occupants in the vicinity of the abatement areas.

- Bainbridge recommends that a Cal/OSHA registered and state licensed abatement contracting company perform the abatement of the above-mentioned asbestos-containing materials. Any asbestos related work must be conducted in accordance with all applicable Federal, State, and local regulations. Firms performing the asbestos-related work must follow proper engineering practices and must use state-of-the-art techniques whenever possible.

1.4 Disclaimer and Limitations for Asbestos Related Projects

This document is prepared for the sole use of the CCCD and its authorized representatives and any agencies directly involved in this project. No other party should rely on the information contained herein without prior written consent of Bainbridge.

The information in this report or portions thereof may be required to be included in notifications to employees, contractors or other visitors to the building(s). The CCCD or its agents shall not use this report as a specification or work plan for any of the work suggested or recommended in the report.

This report is based upon conditions and practices observed at the property and information made available to Bainbridge. This report does not identify all hazards or unsafe practices, nor does it indicate that other hazards or unsafe practices exist at the premises.

The conclusions and summary presented in this report are based on a review of pertinent regulations, and guidelines or requirements commonly followed by industry standards, data collected during the site inspection, and information provided by the CCCD, their clients, agents, and representatives.

The work has been conducted in an objective and unbiased manner and in accordance with generally accepted professional practice for this type of work. Bainbridge believes the data and analysis to be accurate and relevant, but cannot accept responsibility for the accuracy or completeness of available documentation or possible withholding of information by other parties.

Any observations of asbestos containing materials represent the conditions at the specified locations and times of the site inspection survey only. The selection of sample areas was limited to accessible areas of the property.

2.0 Lead-Based Paint XRF Testing of Painted Surfaces

Gage Thompson, Lead-Related Construction-Sampling Technician of Bainbridge, under the supervision or Karlin Cisco, Certified Lead-Related Construction-Inspector/Assessor of Bainbridge, performed the comprehensive survey activities and collected the lead-based paint XRF readings at Compton Community College - Buildings E, F, G, M1 and M2 located at 1111 East Artesia Boulevard, Compton, California, California 90221. The purpose of the survey was to identify any suspect lead-containing building materials that are scheduled to be impacted or disturbed during an upcoming/scheduled demolition project at the subject property. The survey was performed on the dates of December 27, 28, and 29, 2016.

Bainbridge conducted the comprehensive lead-based paint survey of the subject buildings in compliance with the following Federal, State, and Local regulations:

- 24 CFR Part 35.80-35.98 and 35.3120(b) – U.S. Department of Housing and Urban Development (HUD)
- Toxic Substances Control Act (TOSCA) Section 406
- 40 CFR 745.103 – Environmental Protection Agency (EPA)
- Title 17 Section 35000 – Code of California Regulations
- Cal/OSHA Title 8 Section 1532.1 – California Occupational Safety and Health Administration
- Cal/OSHA Title 8 Section 5194 – California Occupational Safety and Health Administration

In compliance with Title 17, CCR, Division 1, Chapter 8 and 24 CFR Subtitle A, Part 35.125, Bainbridge filed the 8552 form as required to notify the California Department of Health Services the findings of the lead inspection/assessment conducted on the site.

Currently, the State of California, the U.S Department of Housing and Urban Development (HUD), and the Environmental Protection Agency (EPA) define lead-based paint as paint or other surface coating with lead content equal to or greater than 1.0 milligram per square centimeter (mg/cm^2), 0.5% by weight and/or 5,000 parts per million lead on the surface area. However, The County of Los Angeles Department of Health Services (DHS) defines Lead-Based Paint as any paint or surface coating with concentrations of lead at or above 0.7 milligram per square centimeter (mg/cm^2). Based on the location of the subject property in Los Angeles County the "abatement level" (threshold) setting of 0.7 mg/cm^2 was chosen for this inspection.

XRF Paint Readings: XRF measurements were collected. Bainbridge conducted the survey using a Niton XL 309 Spectrum Analyzer, X-ray Fluorescence (XRF) detector. All survey activities and XRF measurements were performed in accordance with the United States Department of Housing and Urban Development's guidance document, entitled "Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing: Chapter 7 Lead-based paint inspection".

2.1 Lead-Based Paint Findings

XRF Testing: Of the three-hundred thirty-nine (339) XRF readings collected, lead-based paint was detected in thirty-five (35) of the readings at or above 0.7 milligram per square centimeter (mg/cm^2). The field data and results of XRF testing are included in Appendix B of this report.

The Niton XRF Lead Sampling Logs are provided as an attachment to this survey/inspection report. These logs tabulate each individual test, sample taken throughout the subject buildings and describes the test location, the component to which the paint is applied, condition, color and lead content in milligrams per square centimeter and the result.

The following lead-containing building materials were identified:

BUILDING E:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
7	A	E	Exterior	Window Casing	Metal	Blue	1.3	Positive	6,000 Lin. Ft.
8	A	E	Exterior	Window Mullion	Wood	Blue	1.9	Positive	See Above
19	C	E	Exterior	Window Casing	Metal	Blue	1.0	Positive	See Above
20	C	E	Exterior	Window Sash	Metal	Blue	1.0	Positive	See Above
30	B	E	E-31	Interior West Wall	Wood	White	1.1	Positive	1,000 Sq. Ft.
31	C	E	E-31	Interior North Wall	Wood	White	1.7	Positive	See Above
43	D	E	E-31	Office Interior East Wall	Wood	White	1.1	Positive	See Above
44	C	E	E-31	Office Window Frame	Metal	Blue	1.0	Positive	See Sample No. 7
73	X	E	E-36	Sink	Porcelain	White	6.0	Positive	15 Sinks
74	X	E	E-36	Toilet	Porcelain	White	8.0	Positive	20 Toilets
101	A	E	Exterior	Eaves	Wood	White	1.6	Positive	2,600 Sq. Ft,
111	A	E	Exterior	Eaves	Wood	White	3.1	Positive	See Above

BUILDING F:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
135	A	F	Exterior	Support Column	Metal	Blue	0.7	Positive	900 Sq. Ft.
140	A	F	Exterior	Eaves	Wood	White	0.9	Positive	4,000 Sq. Ft.
145	C	F	Women's Restroom	Window Sash	Metal	White	3.0	Positive	5,500 Sq. Ft.
150	B	F	F-41	Interior West Wall	Wood	White	1.1	Positive	1,000 Sq. Ft.
157	D	F	F-39	Sink	Porcelain	White	40.9	Positive	15 Sinks
165	D	F	F-32	Sink	Porcelain	White	7.3	Positive	See Above
167	A	F	Staff Men's Restroom	Sink	Porcelain	White	4.2	Positive	See Above
168	A	F	Staff Men's Restroom	Toilet	Porcelain	White	10.1	Positive	20 Toilets
278	D	F	Portico East Side	Support Column	Metal	Blue	1.6	Positive	See XL No. 135

BUILDING G:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
215	A	G	Exterior	Crawl Space Door Overhang	Metal	White	0.9	Positive	25 Sq. Ft.
218	B	G	Exterior	Louver	Metal	White	1.4	Positive	50 Sq. Ft.
221	A	G	Exterior	Louvers	Metal	White	1.1	Positive	See Above
230	C	G	Women's Restroom	Window Casing	Metal	White	1.9	Positive	3,000 Lin. Ft.
231	C	G	Women's Restroom	Window Sash	Metal	White	2.5	Positive	See Above

In the event that other materials are found to be similar or homogenous to the materials sampled, those similar or homogenous materials will be considered lead-containing materials. Prior to bid, contractor is responsible for field verification of those materials, their quantities and measurements.

In the event that other suspect building materials (not included in this survey report) are discovered and have the potential to be impacted or disturbed during construction, renovation and/or demolition activities: those suspect building materials will be considered lead-containing materials. In this event, a California State Inspector/Assessor shall be retained to sample/test those materials to determine their lead content prior to authorization of additional abatement work.

2.2 Lead-Based Paint Recommendations

Based on the available information gathered during the performance of this survey and its conclusions, Bainbridge makes recommends the following:

- The removal of the identified lead-based paint components from the subject buildings prior to any renovation or demolition activities. Bainbridge recommends the utilization of a state licensed lead abatement contracting company to remove, transport and dispose of the identified lead-containing waste in according to applicable Federal and State regulations.

- The Occupational Safety and Health Administration (OSHA) promulgated legislation (29 CFR 1926.62 and 8 CCR1532.1) entitled "Lead Exposure in Construction Industry", requires that any job that may potentially expose workers to any concentration of lead (i.e., >0.01 mg/cm^2) be monitored by the employer to determine workers eight-hour time weighted average (TWA) exposure to lead.

2.3 Disclaimer and Limitations for Lead-Based Paint and Components

This document is prepared for the sole use of the CCCD and its authorized representatives and any agencies directly involved in this project. No other party should rely on the information contained herein without prior written consent of Bainbridge.

The information in this report or portions thereof may be required to be included in notifications to employees, contractors or other visitors to the building(s). CCCD or its agents shall not use this report as a project specification or work plan for any of the work suggested or recommended in the report.

This report is based upon conditions and practices observed at the property and information made available to Bainbridge. This report does not identify all hazards or unsafe practices, nor does it indicate that other hazards or unsafe practices exist at the premises.

This inspection and assessment was planned, developed, and patterned after *HUD Guidelines Chapter 7 Lead-based paint inspection*. Bainbridge utilized state-of-the-art practices and techniques in accordance with regulatory standards while performing this inspection. Bainbridge's evaluation of the relative risk of exposure to lead identified during this inspection is based on conditions observed at the time of the inspection.

Bainbridge cannot be responsible for changing conditions that may alter the relative exposure risk or for future changes in accepted methodology.

The conclusions and summary presented in this report are based on a review of pertinent regulations, and guidelines or requirements commonly followed by industry standards, data collected during the site inspection, and information provided by CCCD, their clients, agents, and representatives.

The work has been conducted in an objective and unbiased manner and in accordance with generally accepted professional practice for this type of work. Bainbridge believes the data and analysis to be accurate and relevant, but cannot accept responsibility for the accuracy or completeness of available documentation or possible withholding of information by other parties.

Any observations of lead-based paint and lead containing materials represent the conditions at the specified locations and times of the site inspection survey only. The selection of sample areas was limited to accessible areas of the property.

APPENDIX A

ASBESTOS FIELD DATA, LABORATORY RESULTS AND 1,000 POINT COUNT RESULTS

ASBESTOS BULK SAMPLE LOG

Client: Compton Community College District

Project Name: Compton Community College Buildings E, F, G, M1 & M2 (IB1)

Address: 1111 East Artesia Boulevard
Compton, California 90221

Bainbridge Project #: 18016299.10

Inspector/Sampler: Gage Thompson and Mike Capriano

Date Sampled: 12/(22, 23, 26, 27, 28 and 29), 2016

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
1 *Shingle*	Building E Roof (South Side)	Roofing Material	Beige	Good	Non-Friable	Roofing Material T/O	N/A	None Detected
1 *Tar Felt*	Building E Roof (South Side)	Roofing Material	Beige	Good	Non-Friable	See Above	N/A	None Detected
1 *Coating*	Building E Roof (South Side)	Roofing Material	Beige	Good	Non-Friable	See Above	N/A	None Detected
2 *Shingle*	Building E Roof (South Side)	Roofing Material	Beige	Good	Non-Friable	See Above	N/A	None Detected
2 *Tar*	Building E Roof (South Side)	Roofing Material	Beige	Good	Non-Friable	See Above	N/A	None Detected
2 *Coating*	Building E Roof (South Side)	Roofing Material	Beige	Good	Non-Friable	See Above	N/A	None Detected
3	Building E Roof (West Side)	Roofing Material	Beige	Good	Non-Friable	See Above	N/A	None Detected
4	Building E Roof (East Side)	Perimeter Roof Mastic	Beige	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected
5	Building E Roof (South Side)	Perimeter Roof Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
6	Building E Roof (West Side)	Perimeter Roof Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
7 *Shingle*	Building E Roof (East Side)	Roofing Material	Gray	Good	Non-Friable	Roofing Material T/O	N/A	None Detected
7 *Tar Felt*	Building E Roof (East Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
7 *Tar*	Building E Roof (East Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
7 *Silver Paint*	Building E Roof (East Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
8 *Shingle*	Building E Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
8 *Tar Felt*	Building E Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
8 *Tar*	Building E Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
8 *Silver Paint*	Building E Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
9 *Roofing*	Building E Roof (West Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
9 *Silver Paint*	Building E Roof (West Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
10 *Mastic*	Building E Roof (East Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected
10 *Tar*	Building E Roof (East Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
10 *Silver Paint*	Building E Roof (East Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
11 *Mastic*	Building E Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
11 *Tar*	Building E Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
11 *Silver Paint*	Building E Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
12 *Roofing*	Building E Roof (West Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
12 *Silver Paint*	Building E Roof (West Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
13 *Tar Felt*	Building E Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	T/G Roofing T/O	N/A	None Detected
14 *Shingle*	Building E Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
15 *Tar Felt*	Building E Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
15 *Shingle*	Building E Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
16 *Mastic*	Building E Roof (East Side)	Pipe Mastic	Gray	Good	Non-Friable	Pipe Mastic T/O	35 Sq. Ft.	None Detected
16 *Tar*	**Building E Roof (East Side)**	**Pipe Mastic**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**7% Chrysotile**
16 *Silver Paint*	Building E Roof (East Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
17 *Tar*	**Building E Roof (East Side)**	**Pipe Mastic**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**3% Chrysotile**

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
17 *Silver Paint*	Building E Roof (East Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
18 *Roofing*	Building E Roof (West Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
18 *Silver Paint*	Building E Roof (West Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
19 *Tar Mastic*	**Building E Roof (East Side)**	**Curb Mastic**	**Gray**	**Good**	**Non-Friable**	**Curb Mastic T/O**	**25 Sq. Ft.**	**3% Chrysotile**
19 *Silver Paint*	Building E Roof (East Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
20 *Tar Mastic*	Building E Roof (West Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
20 *Silver Paint*	Building E Roof (West Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
21 *Tar Mastic*	Building E Roof (West Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
21 *Silver Paint*	Building E Roof (West Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	I/A	None Detected
22 *Base Cove*	Building E Room E-33	Base Cove with Mastic	Black	Good	Non-Friable	Base Cove with Mastic T/O	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
22 *Mastic*	Building E Room E-33	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
23 *Base Cove*	Building E Room E-31	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
23 *Mastic*	Building E Room E-31	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
24 *Base Cove*	Building E Room E-10	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
24 *Mastic*	Building E Room E-10	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
25 *Floor Tile*	Building E Room E-52	12”x 12” Floor Tile with Mastic	Black	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
25 *Mastic*	Building E Room E-52	12”x 12” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
25 *Leveler*	Building E Room E-52	12”x 12” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
26 *Floor Tile*	Building E Room E-52	12”x 12” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
26 *Mastic*	Building E Room E-52	12”x 12” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
27 *Floor Tile*	Building E Room E-52	12”x 12” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
27 *Mastic*	Building E Room E-52	12”x 12” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
28 *Floor Tile*	**Building E Room E-56 (Closet)**	**9”x 9” Floor Tile with Mastic**	**Black**	**Good**	**Non-Friable**	**9”x 9” Floor Tile with Mastic T/O**	**100 Sq. Ft.**	**6% Chrysotile**

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
28 *Mastic*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	I/A	None Detected
29 *Floor Tile*	**Building E Room E-56 (Closet)**	**9”x 9” Floor Tile with Mastic**	**Black**	**Good**	**Non-Friable**	**See Above**	**I/A**	**6% Chrysotile**
29 *Mastic*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	I/A	None Detected
30 *Floor Tile*	**Building E Room E-56 (Closet)**	**9”x 9” Floor Tile with Mastic**	**Black**	**Good**	**Non-Friable**	**See Above**	**I/A**	**8% Chrysotile**
30 *Mastic*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	I/A	None Detected
31 *Floor Tile*	**Building E Room E-54**	**9”x 9” Floor Tile with Mastic**	**Green**	**Good**	**Non-Friable**	**9”x 9” Floor Tile with Mastic T/O**	**1,100 Sq. Ft.**	**10% Chrysotile**
31 *Mastic*	Building E Room E-54	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	I/A	None Detected
31 *Mastic 2*	Building E Room E-54	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	I/A	None Detected
32 *Floor Tile*	**Building E Room E-52**	**9”x 9” Floor Tile with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**10% Chrysotile**
32 *Mastic*	Building E Room E-52	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	I/A	None Detected
33 Floor Tile	**Building E Room E-50**	**9”x 9” Floor Tile with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**8% Chrysotile**
33 *Mastic*	Building E Room E-50	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	I/A	None Detected
34 *Floor Tile*	**Building E Room E-52**	**9”x 9” Floor Tile with Mastic**	**Brown**	**Good**	**Non-Friable**	**9”x 9” Floor Tile with Mastic T/O**	**750 Sq. Ft.**	**8% Chrysotile**
34 *Mastic*	Building E Room E-52	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	I/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
35 ***Floor Tile***	**Building E Room E-52**	**9”x 9” Floor Tile with Mastic**	**Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**8% Chrysotile**
35 *Mastic*	Building E Room E-52	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	I/A	None Detected
36 ***Floor Tile***	**Building E Room E-50**	**9”x 9” Floor Tile with Mastic**	**Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**8% Chrysotile**
36 *Mastic*	Building E Room E-50	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	I/A	None Detected
37 *Floor Tile*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
37 *Mastic*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected
37 *Leveler*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected
38 *Floor Tile*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
38 *Mastic*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected
38 *Leveler*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected
39 *Floor Tile*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected
39 *Mastic*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected
39 *Leveler*	Building E Room E-56	12”x 12” Floor Tile with Mastic	White with Black Streaks	Good	Non-Friable	See Above	N/A	None Detected
40 *Floor Tile*	Building E Room E-38	12”x 12” Floor Tile with Mastic	White	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
40 *Mastic*	Building E Room E-38	12”x 12” Floor Tile with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
41 *Floor Tile*	Building E Room E-40	12”x 12” Floor Tile with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
41 *Mastic*	Building E Room E-40	12”x 12” Floor Tile with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
42 *Floor Tile*	Building E Room E-33	12"x 12" Floor Tile with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
42 *Mastic*	Building E Room E-33	12"x 12" Floor Tile with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
43	Building E Women's Restroom (Floor)	Terrazzo	Multi	Good	Non-Friable	Terrazzo T/O	N/A	None Detected
44	Building E Men's Restroom (Floor)	Terrazzo	Multi	Good	Non-Friable	See Above	N/A	None Detected
45	Building E Men's Restroom (Wall)	Terrazzo	Multi	Good	Non-Friable	See Above	N/A	None Detected
46	**Building E Upper Roof (South Side)**	**Window Putty**	**Blue**	**Good**	**Non-Friable**	**Window Putty T/O**	**3,150 Sq. Ft.**	**5% Chrysotile**
47	**Building E Upper Roof (South Side)**	**Window Putty**	**Blue**	**Good**	**Non-Friable**	**See Above**	**I/A**	**4% Chrysotile**
48	**Building E Room E-31 Exterior (South Side)**	**Window Putty**	**Blue**	**Good**	**Non-Friable**	**See Above**	**I/A**	**3% Chrysotile**
49 *Floor Tile*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	Multi-Layer Flooring T/O	N/A	None Detected
49 *Mastic*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
49 *Mastic 2*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
49 *White Leveler*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
49 *Gray Leveler*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
50 *Floor Tile*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
50 *Mastic*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
50 *Mastic 2*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
50 *Leveler*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
51 *Floor Tile*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
51 *Mastic*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
51 *Mastic 2*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
51 *White Leveler*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected
51 *Gray Leveler*	Building E Room E-17	Multi-Layer Flooring	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
52 ***Base Cove***	**Building E Room E-52**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**Base Cove with Mastic T/O**	**150 Lin. Ft.**	**8% Chrysotile**
52 ***Mastic***	**Building E Room E-52**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
53 ***Base Cove***	**Building E Room E-52**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**8% Chrysotile**
53 ***Mastic***	**Building E Room E-52**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
54 ***Base Cove***	**Building E Room E-52**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**10% Chrysotile**
54 ***Mastic***	**Building E Room E-52**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
55 *Floor Tile*	Building E Room E-19	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
55 *Mastic*	Building E Room E-19	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
56 *Floor Tile*	Building E Room E-19	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
56 *Mastic*	Building E Room E-19	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
57 *Floor Tile*	Building E Room E-19	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
57 *Mastic*	Building E Room E-19	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
58	Building E Room E-22 (Wall)	2’x 2’ Fissured Pinhole Tile	White	Good	Non-Friable	2’x 2’ Fissured Pinhole Tile T/O	N/A	None Detected
59	Building E Room E-20 (Ceiling)	2’x 2’ Fissured Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected
60	Building E Room E-20 (Ceiling)	2’x 2’ Fissured Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected
61	Building E Room E-19 (Ceiling)	2’x 4’ Fissured Ceiling Tile	White	Good	Non-Friable	2’x 4’ Fissured Ceiling Tile T/O	N/A	None Detected
62	Building E Room E-17 (Ceiling)	2’x 4’ Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
63	Building E Room E-12 (Ceiling)	2’x 4’ Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
64 ***Floor Tile***	**Building E Room E-55**	**12”x 12” Floor Tile with Mastic**	**Brown with Red Streaks**	**Good**	**Non-Friable**	**12”x 12” Floor Tile with Mastic T/O**	**75 Sq. Ft.**	**5% Chrysotile**

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
64 ***Mastic***	**Building E Room E-55**	**12”x 12” Floor Tile with Mastic**	**Brown with Red Streaks**	**Good**	**Non-Friable**	**See Above**	**I/A**	**5% Chrysotile**
65 ***Floor Tile***	**Building E Room E-55**	**12”x 12” Floor Tile with Mastic**	**Brown with Red Streaks**	**Good**	**Non-Friable**	**See Above**	**I/A**	**5% Chrysotile**
65 *Mastic*	Building E Room E-55	12”x 12” Floor Tile with Mastic	Brown with Red Streaks	Good	Non-Friable	See Above	I/A	None Detected
66 ***Floor Tile***	**Building E Room E-55**	**12”x 12” Floor Tile with Mastic**	**Brown with Red Streaks**	**Good**	**Non-Friable**	**See Above**	**I/A**	**8% Chrysotile**
66 *Mastic*	Building E Room E-55	12”x 12” Floor Tile with Mastic	Brown with Red Streaks	Good	Non-Friable	See Above	I/A	None Detected
67	Building E Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	Pipe Mastic T/O	N/A	None Detected
68	Building E Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
69 *Floor Tile*	Building E Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
69 *Mastic*	Building E Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
70	**Building E Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**Transite Pipe T/O**	**50 Lin. Ft.**	**20% Chrysotile**
71	**Building E Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**15% Chrysotile 3% Crocidolite**
72	**Building E Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**15% Chrysotile 4% Crocidolite**
73	Building E Room E-18	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	12”x 12” Pinhole Ceiling Tile T/O	N/A	None Detected
74	Building E Room E-31	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
75	Building E Room E-55	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
76	Building E Exterior (South Side)	Brick Mortar	Gray	Good	Non-Friable	Brick Mortar T/O	N/A	None Detected
77	Building E Exterior (North Side)	Brick Mortar	Gray	Good	Non-Friable	See Above	N/A	None Detected
78	Building E Exterior (East Side)	Brick Mortar	Gray	Good	Non-Friable	See Above	N/A	None Detected
79	Building E Upper Roof (South Side)	Duct Mastic	Gray	Good	Non-Friable	Duct Mastic T/O	N/A	None Detected
80	Building E Upper Roof (South Side)	Duct Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
81	Building E Upper Roof (South Side)	Duct Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
82	Building E Roof (South Side)	Roof Panel	Green	Good	Non-Friable	Roof Panel T/O	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
83	Building E Roof (South Side)	Roof Panel	Green	Good	Non-Friable	See Above	N/A	None Detected
84	Building E Roof (South Side)	Roof Panel	Green	Good	Non-Friable	See Above	N/A	None Detected
85	Building E Room E-31	2’ x 2’ Ceiling Tile	White	Good	Non-Friable	2’ x 2’ Ceiling Tile T/O	N/A	None Detected
86	Building E Room E-16	2’ x 2’ Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
87	Building E Room E-12	2’ x 2’ Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
88	Building E Room E-31	Carpet Glue	Yellow	Good	Non-Friable	Carpet Glue T/O	N/A	None Detected
89	Building E Room E-17	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected
90	Building E Room E-10	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected
91	Building E Room E-19 (Wall)	2’x 2’ Pinhole Tile	White	Good	Non-Friable	2’x 2’ Pinhole Tile T/O	N/A	None Detected
92	Building E Room E-31 (Ceiling)	2’x 2’ Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected
93	Building E Room E-11 (Ceiling)	2’x 2’ Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
94	Building E Room E-55 (Exterior)	Window Putty	White	Good	Non-Friable	Window Putty T/O	25 Sq. Ft.	None Detected
95	Building E Room E-55 (Exterior)	Window Putty	White	Good	Non-Friable	See Above	I/A	None Detected
96	**Building E Room E-55 (Exterior)**	**Window Putty**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
97 *Insulation*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Black	Good	Non-Friable	Air Duct Insulation T/O	N/A	None Detected
97 *Wrap*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
98 *Insulation*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
98 *Wrap*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
99 *Insulation*	Building E Room E-18 Above Drop Ceiling	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
99 *Wrap*	Building E Room E-18 Above Drop Ceiling	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
100 *Insulation*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Silver	Good	Non-Friable	Air Duct Insulation T/O	N/A	None Detected
100 *Wrap*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
101 *Insulation*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
101 *Wrap*	Building E Room E-19 Above Drop Ceiling	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
102 *Insulation*	Building E Room E-18 Above Drop Ceiling	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
102 *Wrap*	Building E Room E-18 Above Drop Ceiling	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
103	Building E Room E-31	Pipe Insulation Wrap	White	Good	Non-Friable	Pipe Insulation Wrap T/O	N/A	None Detected
104	Building E Room E-37 (Exterior)	Pipe Insulation Wrap	White	Good	Non-Friable	See Above	N/A	None Detected
105	Building E Room E-37 (Exterior)	Pipe Insulation Wrap	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
106	Building E Room E-36 (Bathroom)	12”x 12” Ceiling Tile	White	Good	Non-Friable	12”x 12” Ceiling Tile T/O	N/A	None Detected
107	Building E Room E-36 (Bathroom)	12”x 12” Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
108	Building E Room E-55	12”x 12” Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
109	Building E Electrical Room (Wall)	Plaster	Gray	Good	Non-Friable	Plaster T/O	N/A	None Detected
110	Building E Electrical Room (Ceiling)	Plaster	Gray	Good	Non-Friable	See Above	N/A	None Detected
111	Building E Heater Room (Wall)	Plaster	Gray	Good	Non-Friable	See Above	N/A	None Detected
112 *Skim Coat*	Building E Room E-55 (Custodian Closet) (Wall)	Plaster	White	Good	Non-Friable	Plaster T/O	N/A	None Detected
112 *Base Coat*	Building E Room E-55 (Custodian Closet) (Wall)	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
113 *Skim Coat*	Building E Room E-31	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
113 *Base Coat*	Building E Room E-31	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
114 *Skim Coat*	Building E Room E-55 (Custodian Closet) (Ceiling)	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
114 *Base Coat*	Building E Room E-55 (Custodian Closet) (Ceiling)	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
115	Building E Upper Roof (South Side)	Stucco	White	Good	Non-Friable	Stucco T/O	N/A	None Detected
116	Building E Upper Roof (South Side)	Stucco	White	Good	Non-Friable	See Above	N/A	None Detected
117	Building E Upper Roof (South Side)	Stucco	White	Good	Non-Friable	See Above	N/A	None Detected
118	Building E Upper Roof (South Side)	Stucco	Blue	Good	Non-Friable	Stucco T/O	N/A	None Detected
119	Building E Exterior (West Side)	Stucco	Blue	Good	Non-Friable	See Above	N/A	None Detected
120	Building E Exterior (East Side)	Stucco	Blue	Good	Non-Friable	See Above	N/A	None Detected
121	Building E Women's Restroom Corridor	Vapor Barrier	Brown	Good	Non-Friable	Vapor Barrier T/O	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
122	Building E Men's Restroom Corridor	Vapor Barrier	Brown	Good	Non-Friable	See Above	N/A	None Detected
123	Building E Crawl Space Entrance	Vapor Barrier	Brown	Good	Non-Friable	See Above	N/A	None Detected
124	Building E Men's Restroom Corridor	Drywall	Brown	Good	Non-Friable	Drywall T/O	N/A	None Detected
125	Building E Women's Restroom Corridor	Drywall	Brown	Good	Non-Friable	See Above	N/A	None Detected
126	Building E Women's Restroom Corridor	Drywall	Brown	Good	Non-Friable	See Above	N/A	None Detected
127	Building E Women's Restroom Corridor	Batt Insulation	Brown	Good	Non-Friable	Batt Insulation T/O	N/A	None Detected
128	Building E Men's Restroom Corridor	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
129	Building E Crawl Space Entrance	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
130	**Building E Crawl Space Entrance**	**Damper**	**White**	**Good**	**Non-Friable**	**Damper T/O**	**25 Sq. Ft.**	**35% Chrysotile**
131	**Building E Crawl Space Entrance**	**Damper**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**40% Chrysotile**
132	**Building E Crawl Space Entrance**	**Damper**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**35% Chrysotile**

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
133	Building E Crawl Space Entrance	Damper	Black	Good	Non-Friable	Damper T/O	N/A	None Detected
134	Building E Heater Room	Damper	Black	Good	Non-Friable	See Above	N/A	None Detected
135	Building E Heater Room	Damper	Black	Good	Non-Friable	See Above	N/A	None Detected
136	Building E Heater Room	Insulation Board	Gray	Good	Non-Friable	Insulation Board T/O	N/A	None Detected
137	Building E Heater Room	Insulation Board	Gray	Good	Non-Friable	See Above	N/A	None Detected
138	Building E Heater Room	Insulation Board	Gray	Good	Non-Friable	See Above	N/A	None Detected
139 *Shingle*	Building E Portico (East Side)	T/G Roofing	Gray	Good	Non-Friable	T/G Roofing T/O	N/A	None Detected
139 *Felt*	Building E Portico (East Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
139 *Tar*	Building E Portico (East Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
140 *Shingle*	Building E Portico (East Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
140 *Felt*	Building E Portico (East Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
140 *Tar*	Building E Portico (East Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
141 *Shingle*	Building E Portico (West Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
141 *Felt*	Building E Portico (West Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
141 *Tar*	Building E Portico (West Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
142	Building E Portico (West Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected
143	Building E Portico (West Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
144	Building E Portico (East Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
Building F								
145	Building F Upper Roof (North Side)	Roofing Material	Gray	Good	Non-Friable	Roofing Material T/O	N/A	None Detected
146	Building F Upper Roof (North Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
147 *Silver Paint*	Building F Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
147 *Roofing*	Building F Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
148 *Shingle*	Building F Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	T/G Roofing T/O	N/A	None Detected
148 *Built Up Roofing*	Building F Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
149 *Shingle*	Building F Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
149 *Built Up Roofing*	Building F Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
150 *Shingle*	Building F Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
150 *Built Up Roofing*	Building F Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
151	Building F Roof (South Side)	Curb Mastic	Gray	Good	Non-Friable	Curb Mastic T/O	N/A	None Detected
152	Building F Roof (South Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
153 *Silver Paint*	Building F Roof (East Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
153 *Roofing*	Building F Roof (East Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
154	**Building F Roof (East Side)**	**Pipe Mastic**	**Gray**	**Good**	**Non-Friable**	**Pipe Mastic T/O**	**13 Sq. Ft.**	**0.2% Chrysotile**
155	**Building F Roof (North Side)**	**Pipe Mastic**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**0.1% Chrysotile**
156	**Building F Roof (North Side)**	**Pipe Mastic**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**0.3% Chrysotile**
157	Building F Roof (North Side)	Pipe Mastic	Black	Good	Non-Friable	Pipe Mastic T/O	N/A	None Detected
158	Building F Roof (North Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
159	Building F Roof (North Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
160 *Roofing*	Building F Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
160 *Silver Paint*	Building F Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
161 *Roofing*	Building F Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
161 *Silver Paint*	Building F Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
162 *Roofing*	Building F Roof (East Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
162 *Silver Paint*	Building F Roof (East Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
163	Building F Roof (South Side)	Perimeter Roof Mastic	Beige	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected
164	Building F Roof (South Side)	Perimeter Roof Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
165	Building F Roof (South Side)	Perimeter Roof Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
166 *Roofing*	Building F Portico (West Side)	Roofing Material	Black	Good	Non-Friable	Roofing Material T/O	N/A	None Detected
166 *Insulation*	Building F Portico (West Side)	Roofing Material	Black	Good	Non-Friable	See Above	N/A	None Detected
167 *Roofing*	Building F Portico (West Side)	Roofing Material	Black	Good	Non-Friable	See Above	N/A	None Detected
167 *Insulation*	Building F Portico (West Side)	Roofing Material	Black	Good	Non-Friable	See Above	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
168	Building F Portico (East Side)	Roofing Material	Black	Good	Non-Friable	See Above	N/A	None Detected
169	Building F Portico (East Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected
170	Building F Portico (East Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
171	Building F Portico (West Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
172	Building F Exterior (East Side)	Brick Mortar	Gray	Good	Non-Friable	Brick Mortar T/O	N/A	None Detected
173	Building F Exterior (West Side)	Brick Mortar	Gray	Good	Non-Friable	See Above	N/A	None Detected
174	Building F Exterior (South Side)	Brick Mortar	Gray	Good	Non-Friable	See Above	N/A	None Detected
175 *Wrap*	Building F Heater Room	Pipe Insulation Wrap	White	Good	Non-Friable	Pipe Insulation Wrap T/O	N/A	None Detected
175 *Insulation*	Building F Heater Room	Pipe Insulation Wrap	White	Good	Non-Friable	See Above	N/A	None Detected
176 *Wrap*	Building F Heater Room	Pipe Insulation Wrap	White	Good	Non-Friable	See Above	N/A	None Detected
176 *Insulation*	Building F Heater Room	Pipe Insulation Wrap	White	Good	Non-Friable	See Above	N/A	None Detected
177 *Wrap*	Building F Heater Room	Pipe Insulation Wrap	White	Good	Non-Friable	See Above	N/A	None Detected
177 *Insulation*	Building F Heater Room	Pipe Insulation Wrap	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
178	Building F Room F-21 (Wall)	2'x 2' Pinhole Tile	White	Good	Non-Friable	2'x 2' Pinhole Tile T/O	N/A	None Detected
179	Building F Room F-12B (Ceiling)	2'x 2' Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected
180	Building F Room F-41 (Ceiling)	2'x 2' Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected
181 *Wrap*	Building F Room F-40	Air Duct Insulation	Silver	Good	Non-Friable	Air Duct Insulation T/O	N/A	None Detected
181 *Insulation*	Building F Room F-40	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
182 *Wrap*	Building F Room F-40	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
182 *Insulation*	Building F Room F-40	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
183 *Wrap*	Building F Room F-40	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
183 *Insulation*	Building F Room F-40	Air Duct Insulation	Silver	Good	Non-Friable	See Above	N/A	None Detected
184	**Building F Upper Roof (South Side)**	**Window Putty**	**Blue**	**Good**	**Non-Friable**	**Window Putty T/O**	**2,200 Sq. Ft.**	**2% Chrysotile**
185	**Building F Room F-39 (Exterior)**	**Window Putty**	**Blue**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
186	**Building F Room F-32 (Exterior)**	**Window Putty**	**Blue**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
187 *Floor Tile*	Building F Room F-25	12”x 12” Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
187 *Mastic*	Building F Room F-25	12”x 12” Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	See Above	N/A	None Detected
188 *Floor Tile*	Building F Room F-12B	12”x 12” Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	See Above	N/A	None Detected
188 *Mastic*	Building F Room F-12B	12”x 12” Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	See Above	N/A	None Detected
189 *Floor Tile*	Building F Room F-24	12”x 12” Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	See Above	N/A	None Detected
189 *Mastic*	Building F Room F-24	12”x 12” Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	See Above	N/A	None Detected
190	Building F Room F-12B	2’x 4’ Fissured Ceiling Tile	White	Good	Non-Friable	2’x 4’ Fissured Ceiling Tile T/O	N/A	None Detected
191	Building F Room F-21	2’x 4’ Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
192	Building F Room F-31	2’x 4’ Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
193	Building F Room F-32	Carpet Glue	Yellow	Good	Non-Friable	Carpet Glue T/O	N/A	None Detected
194	Building F Room F-32	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
195	Building F Room F-39	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected
196	Building F Room F-12A	Lab Countertop	Black	Good	Non-Friable	Phase 2 Only	N/A	None Detected
197	**Building F Room F-12B**	**Lab Countertop**	**Black**	**Good**	**Non-Friable**	**See Above**	N/A	**20% Chrysotile**
198	Building F Room F-10	Lab Countertop	Black	Good	Non-Friable	See Above	N/A	None Detected
199 *Gray Terrazzo*	**Building F Women's Staff Restroom (Wall)**	**Terrazzo**	**Multi**	**Good**	**Non-Friable**	**Terrazzo T/O**	**2,500 Sq. Ft.**	**<0.1% Chrysotile**
199 *Beige Terrazzo*	Building F Women's Staff Restroom (Wall)	Terrazzo	Multi	Good	Non-Friable	See Above	I/A	None Detected
200 *Beige Terrazzo*	Building F Women's Staff Restroom (Floor)	Terrazzo	Multi	Good	Non-Friable	See Above	I/A	None Detected
200 *Leveler*	Building F Women's Staff Restroom (Floor)	Terrazzo	Multi	Good	Non-Friable	See Above	I/A	None Detected
201 *Gray Terrazzo*	**Building F Men's Staff Restroom (Wall)**	**Terrazzo**	**Multi**	**Good**	**Non-Friable**	**See Above**	**I/A**	**0.2% Chrysotile**
201 *Beige Terrazzo*	Building F Men's Staff Restroom (Wall)	Terrazzo	Multi	Good	Non-Friable	See Above	I/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
202 *Base Cove*	**Building F Room F-39**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**Base Cove with Mastic T/O**	**150 Lin. Ft.**	**4% Chrysotile**
202 *Mastic*	**Building F Room F-39**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
203 *Base Cove*	**Building F Room F-39**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**5% Chrysotile**
203 *Mastic*	**Building F Room F-39**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
204 *Base Cove*	**Building F Room F-39**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**8% Chrysotile**
204 *Mastic*	**Building F Room F-39**	**Base Cove with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
205 *Base Cove*	Building F Room F-33	Base Cove with Mastic	Black	Good	Non-Friable	Base Cove with Mastic T/O	N/A	None Detected
205 *Mastic*	Building F Room F-33	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
206 *Base Cove*	Building F Room F-39	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
206 *Mastic*	Building F Room F-39	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
207 *Base Cove*	Building F Room F-40	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
207 *Mastic*	Building F Room F-40	Base Cove with Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
208	Building F Crawl Space	Damper	Black	Good	Non-Friable	Damper T/O	N/A	None Detected
209	Building F Crawl Space	Damper	Black	Good	Non-Friable	See Above	N/A	None Detected
210	Building F Crawl Space	Damper	Black	Good	Non-Friable	See Above	N/A	None Detected
211	**Building F Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**Transite Pipe T/O**	**40 Lin. Ft.**	**25% Chrysotile 10% Crocidolite**
212	**Building F Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**25% Chrysotile 2% Crocidolite**
213	**Building F Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**25% Chrysotile 10% Crocidolite**
214	Building F Upper Roof (North Side)	Duct Mastic	Gray	Good	Non-Friable	Duct Mastic T/O	N/A	None Detected
215	Building F Roof (South Side)	Duct Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
216	Building F Exterior (North Side)	Duct Seam Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
217 ***Floor Tile***	**Building F Room F-33**	**9”x 9” Floor Tile with Mastic**	**Black**	**Good**	**Non-Friable**	**9”x 9” Floor Tile with Mastic T/O**	**800 Sq. Ft.**	**5% Chrysotile**

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
217 *Mastic*	Building F Room F-33	9”x 9” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	I/A	None Detected
218 *Floor Tile*	**Building F Room F-33**	**9”x 9” Floor Tile with Mastic**	**Black**	**Good**	**Non-Friable**	**See Above**	**I/A**	**5% Chrysotile**
218 *Mastic*	Building F Room F-33	9”x 9” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	I/A	None Detected
219 *Floor Tile*	**Building F Room F-33**	**9”x 9” Floor Tile with Mastic**	**Black**	**Good**	**Non-Friable**	**See Above**	**I/A**	**3% Chrysotile**
219 *Mastic*	Building F Room F-33	9”x 9” Floor Tile with Mastic	Black	Good	Non-Friable	See Above	I/A	None Detected
220 *Floor Tile*	Building F Room F-12B	12”x 12” Floor Tile with Mastic	Black with White Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
220 *Mastic*	Building F Room F-12B	12”x 12” Floor Tile with Mastic	Black with White Streaks	Good	Non-Friable	See Above	N/A	None Detected
221 *Floor Tile*	Building F Room F-12B	12”x 12” Floor Tile with Mastic	Black with White Streaks	Good	Non-Friable	See Above	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
221 *Mastic*	Building F Room F-12B	12”x 12” Floor Tile with Mastic	Black with White Streaks	Good	Non-Friable	See Above	N/A	None Detected
222 *Floor Tile*	Building F Room F-25	12”x 12” Floor Tile with Mastic	Black with White Streaks	Good	Non-Friable	See Above	N/A	None Detected
222 *Mastic*	Building F Room F-25	12”x 12” Floor Tile with Mastic	Black with White Streaks	Good	Non-Friable	See Above	N/A	None Detected
223 *Carpet*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	Multi-Layer Flooring T/O	N/A	None Detected
223 *Mastic*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
223 *Foam*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
223 *Mastic 2*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
223 *Floor Tile*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
223 *Mastic 3*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
224 *Carpet*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
224 *Mastic*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
224 *Foam*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
224 *Mastic 2*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
224 *Floor Tile*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
224 *Mastic 3*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
225 *Carpet*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
225 *Mastic*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
225 *Foam*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
225 *Mastic 2*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
225 *Floor Tile*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
225 *Mastic 3*	Building F Room F-10	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
226 *Floor Tile*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
226 *Mastic*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
227 *Floor Tile*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
227 *Mastic*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
228 *Floor Tile*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
228 *Mastic*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
229 *Floor Tile*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
229 *Mastic*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
230 *Floor Tile*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
230 *Mastic*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
231 *Floor Tile*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
231 *Mastic*	Building F Room F-31	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
232	Building F Room F-20	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	12”x 12” Pinhole Ceiling Tile T/O	N/A	None Detected
233	Building F Room F-20	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
234	Building F Men’s Staff Restroom	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
235 *Floor Tile*	**Building F Room F-39**	**9”x 9” Floor Tile with Mastic**	**Green**	**Good**	**Non-Friable**	**9”x 9” Floor Tile with Mastic T/O**	**500 Sq. Ft.**	**5% Chrysotile**
235 *Mastic*	Building F Room F-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	I/A	None Detected
236 *Floor Tile*	**Building F Room F-39**	**9”x 9” Floor Tile with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**5% Chrysotile**
236 *Mastic*	Building F Room F-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	I/A	None Detected
237 *Floor Tile*	**Building F Room F-39**	**9”x 9” Floor Tile with Mastic**	**Green**	**Good**	**Non-Friable**	**See Above**	**I/A**	**6% Chrysotile**
237 *Mastic*	Building F Room F-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	I/A	None Detected
238 Floor *Tile*	**Building F Room F-39**	**9”x 9” Floor Tile with Mastic**	**Brown**	**Good**	**Non-Friable**	**9”x 9” Floor Tile with Mastic T/O**	**500 Sq. Ft.**	**4% Chrysotile**

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
238 *Mastic*	Building F Room F-39	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	I/A	None Detected
239 *Floor Tile*	**Building F Room F-39**	**9”x 9” Floor Tile with Mastic**	**Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**4% Chrysotile**
239 *Mastic*	Building F Room F-39	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	I/A	None Detected
240 *Floor Tile*	**Building F Room F-39**	**9”x 9” Floor Tile with Mastic**	**Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**6% Chrysotile**
240 *Mastic*	Building F Room F-39	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	I/A	None Detected
241 *Floor Tile*	**Building F Room F-32**	**12”x 12” Floor Tile with Mastic**	**White**	**Good**	**Non-Friable**	**12”x 12” Floor Tile with Mastic T/O**	**800 Sq. Ft.**	**2% Chrysotile**
241 *Mastic*	Building F Room F-32	12”x 12” Floor Tile with Mastic	White	Good	Non-Friable	See Above	I/A	None Detected
242 *Floor Tile*	**Building F Room F-32**	**12”x 12” Floor Tile with Mastic**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**2% Chrysotile**
242 *Mastic*	Building F Room F-32	12”x 12” Floor Tile with Mastic	White	Good	Non-Friable	See Above	I/A	None Detected
243 *Floor Tile*	**Building F Room F-32**	**12”x 12” Floor Tile with Mastic**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**3% Chrysotile**
243 *Mastic 1*	Building F Room F-32	12”x 12” Floor Tile with Mastic	White	Good	Non-Friable	See Above	I/A	None Detected
243 *Mastic 2*	**Building F Room F-32**	**12”x 12” Floor Tile with Mastic**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**5% Chrysotile**
244	Building F Women’s Restroom	Vapor Barrier	Brown	Good	Non-Friable	Vapor Barrier T/O	N/A	None Detected
245	Building F Men’s Restroom	Vapor Barrier	Brown	Good	Non-Friable	See Above	N/A	None Detected

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
246	Building F Crawl Space	Vapor Barrier	Brown	Good	Non-Friable	See Above	N/A	None Detected
247	Building F Crawl Space	Vapor Barrier	Black	Good	Non-Friable	Vapor Barrier T/O	N/A	None Detected
248	Building F Crawl Space	Vapor Barrier	Black	Good	Non-Friable	See Above	N/A	None Detected
249	Building F Crawl Space	Vapor Barrier	Black	Good	Non-Friable	See Above	N/A	None Detected
250 *Skim Coat*	Building F Heater Room	Plaster	Gray	Good	Non-Friable	Plaster T/O	N/A	None Detected
250 *Base Coat*	Building F Heater Room	Plaster	Gray	Good	Non-Friable	See Above	N/A	None Detected
251 *Skim Coat*	Building F Heater Room	Plaster	Gray	Good	Non-Friable	See Above	N/A	None Detected
251 *Base Coat*	Building F Heater Room	Plaster	Gray	Good	Non-Friable	See Above	N/A	None Detected
252 *Skim Coat*	Building F Electrical Room	Plaster	Gray	Good	Non-Friable	See Above	N/A	None Detected
252 *Base Coat*	Building F Electrical Room	Plaster	Gray	Good	Non-Friable	See Above	N/A	None Detected
253	Building F Men's Restroom	Drywall	Brown	Good	Non-Friable	Drywall T/O	N/A	None Detected
254	Building F Men's Restroom	Drywall	Brown	Good	Non-Friable	See Above	N/A	None Detected
255	Building F Women's Restroom	Drywall	Brown	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
256 *Skim Coat*	Building F Room F-21	Plaster	White	Good	Non-Friable	Plaster T/O	N/A	None Detected
256 *Base Coat*	Building F Room F-21	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
257 *Skim Coat*	Building F Room F-24	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
257 *Base Coat*	Building F Room F-24	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
258 *Skim Coat*	Building F Men's Staff Restroom	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
258 *Base Coat*	Building F Men's Staff Restroom	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
259	Building F Room F-33	Leveling Compound	Blue	Good	Non-Friable	Leveling Compound T/O	N/A	None Detected
260	Building F Room F-33	Leveling Compound	Blue	Good	Non-Friable	See Above	N/A	None Detected
261	Building F Room F-33	Leveling Compound	Blue	Good	Non-Friable	See Above	N/A	None Detected
262	Building F Crawl Space	Batt Insulation	Brown	Good	Non-Friable	Batt Insulation T/O	N/A	None Detected
263	Building F Crawl Space	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
264	Building F Crawl Space	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
265	Building F Roof (South Side)	Roof Panel	Green	Good	Non-Friable	Roof Panel T/O	N/A	None Detected
266	Building F Roof (South Side)	Roof Panel	Green	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building F								
267	Building F Roof (South Side)	Roof Panel	Green	Good	Non-Friable	See Above	N/A	None Detected
268	Building F Room F-20	12”x 12” Ceiling Tile	White	Good	Non-Friable	12”x 12” Ceiling Tile T/O	N/A	None Detected
269	Building F Room F-20	12”x 12” Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
270	Building F Room F-11	12”x 12” Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
271	Building F Room F-19	2’x 2’ Ceiling Tile	White	Good	Non-Friable	2’x 2’ Ceiling Tile T/O	N/A	None Detected
272	Building F Room F-10	2’x 2’ Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
273	Building F Room F-10	2’x 2’ Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
274	Building F Exterior (North Side)	Stucco	White	Good	Non-Friable	Stucco T/O	N/A	None Detected
275	Building F Exterior (South Side)	Stucco	White	Good	Non-Friable	See Above	N/A	None Detected
276	Building F Exterior (North Side)	Stucco	White	Good	Non-Friable	See Above	N/A	None Detected
277	Building F Upper Roof (South Side)	Stucco	Blue	Good	Non-Friable	Stucco T/O	N/A	None Detected
278	Building F Exterior (East Side)	Stucco	Blue	Good	Non-Friable	See Above	N/A	None Detected
279	Building F Exterior (West Side)	Stucco	Blue	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
280 *Shingle*	Building G Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	T/G Roofing T/O	N/A	None Detected
280 *Felt*	Building G Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
281 *Shingle*	Building G Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
281 *Felt*	Building G Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
282 *Shingle*	Building G Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
282 *Felt*	Building G Roof (South Side)	T/G Roofing	Gray	Good	Non-Friable	See Above	N/A	None Detected
283 *Silver Paint*	Building G Upper Roof (North Side)	Roofing Material	Gray	Good	Non-Friable	Roofing Material T/O	N/A	None Detected
283 *Roofing*	Building G Upper Roof (North Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
284 *Silver Paint*	Building G Upper Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
284 *Roofing*	Building G Upper Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
285 *Silver Paint*	Building G Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
285 *Roofing*	Building G Roof (South Side)	Roofing Material	Gray	Good	Non-Friable	See Above	N/A	None Detected
286	Building G Roof (South Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
287	Building G Roof (South Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
288	Building G Roof (South Side)	Perimeter Roof Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
289 *Silver Paint*	Building G Upper Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected
289 *Roofing*	Building G Upper Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	Perimeter Roof Mastic T/O	N/A	None Detected
290 *Silver Paint*	Building G Upper Roof (East Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
290 *Roofing*	Building G Upper Roof (East Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
291 *Silver Paint*	Building G Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
291 *Roofing*	Building G Roof (South Side)	Perimeter Roof Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
292 *Silver Paint*	Building G Upper Roof (North Side)	Pipe Mastic	Gray	Good	Non-Friable	Pipe Mastic T/O	N/A	None Detected
292 *Roofing*	Building G Upper Roof (North Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
293 *Silver Paint*	Building G Upper Roof (West Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
293 *Roofing*	Building G Upper Roof (West Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
294 *Silver Paint*	Building G Roof (South Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
294 *Roofing*	Building G Roof (South Side)	Pipe Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
295	Building G Upper Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	Pipe Mastic T/O	N/A	None Detected
296 *Silver Paint*	Building G Upper Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
296 *Roofing*	Building G Upper Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
297 *Silver Paint*	Building G Upper Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
297 *Roofing*	Building G Upper Roof (South Side)	Pipe Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
298 *Silver Paint*	Building G Upper Roof (West Side)	Curb Mastic	Gray	Good	Non-Friable	Curb Mastic T/O	N/A	None Detected
298 *Roofing*	Building G Upper Roof (West Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
299 *Silver Paint*	Building G Roof (South Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
299 *Roofing*	Building G Roof (South Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
300 *Silver Paint*	Building G Roof (South Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
300 *Roofing*	Building G Roof (South Side)	Curb Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
301	Building G Exterior (South Side)	Brick Mortar	Gray	Good	Non-Friable	Brick Mortar T/O	N/A	None Detected
302	Building G Exterior (East Side)	Brick Mortar	Gray	Good	Non-Friable	See Above	N/A	None Detected
303	Building G Exterior (North Side)	Brick Mortar	Gray	Good	Non-Friable	See Above	N/A	None Detected
304 *Floor Tile*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Blue	Good	Non-Friable	9”x 9” Floor Tile with Mastic T/O	N/A	None Detected
304 *Mastic*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Blue	Good	Non-Friable	See Above	N/A	None Detected
305 *Floor Tile*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Blue	Good	Non-Friable	See Above	N/A	None Detected
305 *Mastic*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Blue	Good	Non-Friable	See Above	N/A	None Detected
306 *Floor Tile*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Blue	Good	Non-Friable	See Above	N/A	None Detected
306 *Mastic*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Blue	Good	Non-Friable	See Above	N/A	None Detected
307 *Floor Tile*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Orange	Good	Non-Friable	9”x 9” Floor Tile with Mastic T/O	N/A	None Detected
307 *Mastic*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Orange	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
308 *Floor Tile*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Orange	Good	Non-Friable	See Above	N/A	None Detected
308 *Mastic*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Orange	Good	Non-Friable	See Above	N/A	None Detected
309 *Floor Tile*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Orange	Good	Non-Friable	See Above	N/A	None Detected
309 *Mastic*	Building G Room G-33	9”x 9” Floor Tile with Mastic	Orange	Good	Non-Friable	See Above	N/A	None Detected
310 *Base Cove*	Building G Room G-33	Base Cove with Mastic	White	Good	Non-Friable	Base Cove with Mastic T/O	N/A	None Detected
310 *Mastic*	Building G Room G-33	Base Cove with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
311 *Base Cove*	Building G Room G-33	Base Cove with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
311 *Mastic*	Building G Room G-33	Base Cove with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
312 *Base Cove*	Building G Room G-33	Base Cove with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
312 *Mastic*	Building G Room G-33	Base Cove with Mastic	White	Good	Non-Friable	See Above	N/A	None Detected
313 *Base Cove*	Building G Room G-33	Base Cove with Mastic	Tan	Good	Non-Friable	Base Cove with Mastic T/O	N/A	None Detected
313 *Mastic*	Building G Room G-33	Base Cove with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
314 *Base Cove*	Building G Room G-33	Base Cove with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
314 *Mastic*	Building G Room G-33	Base Cove with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
315 *Base Cove*	Building G Room G-33	Base Cove with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
315 *Mastic*	Building G Room G-33	Base Cove with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
316 *Base Cove*	Building G Room G-32	Base Cove with Mastic	Brown	Good	Non-Friable	Base Cove with Mastic T/O	N/A	None Detected
316 *Mastic*	Building G Room G-32	Base Cove with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
317 *Base Cove*	Building G Room G-32	Base Cove with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
317 *Mastic*	Building G Room G-32	Base Cove with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
318 *Base Cove*	Building G Room G-32	Base Cove with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
318 *Mastic*	Building G Room G-32	Base Cove with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
319	Building G Men's Restroom (Floor)	Terrazzo	Multi	Good	Non-Friable	Terrazzo T/O	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
320	Building G Men's Restroom (Wall)	Terrazzo	Multi	Good	Non-Friable	See Above	N/A	None Detected
321	Building G Women's Restroom (Wall)	Terrazzo	Multi	Good	Non-Friable	See Above	N/A	None Detected
322 *Drywall*	Building G Room G-39	Drywall with Joint Compound	White	Good	Non-Friable	Drywall with Joint Compound T/O	N/A	None Detected
322 *Joint Compound*	Building G Room G-39	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
323 *Drywall*	Building G Room G-39	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
323 *Joint Compound*	Building G Room G-39	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
324 *Drywall*	Building G Room G-39	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
324 *Joint Compound*	Building G Room G-39	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
325	Building G Room G-39 Office I	Air Duct Insulation	Gray	Good	Non-Friable	Air Duct Insulation T/O	N/A	None Detected
326	Building G Room G-39 Office F	Air Duct Insulation	Gray	Good	Non-Friable	See Above	N/A	None Detected
327	Building G Room G-32	Air Duct Insulation	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
328 *Floor Tile*	Building G Room G-39 Office A	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	9”x 9” Floor Tile with Mastic T/O	N/A	None Detected
328 *Mastic*	Building G Room G-39 Office A	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
328 *Mastic 2*	Building G Room G-39 Office A	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
329 *Floor Tile*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
329 *Mastic*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
329 *Mastic 2*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
330 *Floor Tile*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
330 *Mastic*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
330 *Mastic 2*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
331 *Floor Tile*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	9”x 9” Floor Tile with Mastic T/O	N/A	None Detected
331 *Mastic*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
332 *Floor Tile*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
332 *Mastic*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
333 *Floor Tile*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
333 *Mastic*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
334	Building G Women’s Staff Restroom	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	12”x 12” Pinhole Ceiling Tile T/O	N/A	None Detected
335	Building G Men’s Staff Restroom	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
336	Building G Men’s Staff Restroom	12”x 12” Pinhole Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
337 *Floor Tile*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	9”x 9” Floor Tile with Mastic T/O	N/A	None Detected
337 *Mastic*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
338 *Floor Tile*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
338 *Mastic*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
339 *Floor Tile*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
339 *Mastic*	Building G Room G-32	9”x 9” Floor Tile with Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
340 *Floor Tile*	**Building G Room G-33**	**9”x 9” Floor Tile with Mastic**	**Multi-Brown**	**Good**	**Non-Friable**	**9”x 9” Floor Tile with Mastic T/O**	**350 Sq. Ft.**	**3% Chrysotile**
340 *Mastic*	**Building G Room G-33**	**9”x 9” Floor Tile with Mastic**	**Multi-Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**4% Chrysotile**
341 *Floor Tile*	**Building G Room G-39 Break Room**	**9”x 9” Floor Tile with Mastic**	**Multi-Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**4% Chrysotile**
341 *Mastic*	**Building G Room G-39 Break Room**	**9”x 9” Floor Tile with Mastic**	**Multi-Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**4% Chrysotile**
341 *Floor Tile*	Building G Room G-39 Break Room	9”x 9” Floor Tile with Mastic	Multi-Brown	Good	Non-Friable	See Above	I/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
342 ***Floor Tile***	**Building G Room G-39 Break Room**	**9"x 9" Floor Tile with Mastic**	**Multi-Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**3% Chrysotile**
342 ***Mastic***	**Building G Room G-39 Break Room**	**9"x 9" Floor Tile with Mastic**	**Multi-Brown**	**Good**	**Non-Friable**	**See Above**	**I/A**	**4% Chrysotile**
343	Building G Room G-39	Carpet Glue	Yellow	Good	Non-Friable	Carpet Glue T/O	N/A	None Detected
344	Building G Room G-39	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected
345	Building G Room G-39	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected
346 *Flooring*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	Multi-Layer Flooring T/O	N/A	None Detected
346 *Mastic*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
346 *Flooring 2*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
346 *Mastic 2*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
347 *Flooring*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
347 *Mastic*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
347 *Flooring 2*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
347 *Mastic 2*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
348 *Flooring*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
348 *Mastic*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
348 *Flooring 2*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
348 *Mastic 2*	Building G Room G-39	Multi-Layer Flooring	Green	Good	Non-Friable	See Above	N/A	None Detected
349	Building G Room G-39 Office A	2’ x 4’ Fissured Ceiling	White	Good	Non-Friable	2’ x 4’ Fissured Ceiling T/O	N/A	None Detected
350	Building G Room G-39 Office H	2’ x 4’ Fissured Ceiling	White	Good	Non-Friable	See Above	N/A	None Detected
351	Building G Room G-39 Office I	2’ x 4’ Fissured Ceiling	White	Good	Non-Friable	See Above	N/A	None Detected
352 *Floor Tile*	Building G Room G-32	12”x 12” Floor Tile with Mastic	Tan	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
352 *Mastic*	Building G Room G-32	12”x 12” Floor Tile with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
353 *Floor Tile*	Building G Room G-32	12”x 12” Floor Tile with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
353 *Mastic*	Building G Room G-32	12”x 12” Floor Tile with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
354 *Floor Tile*	Building G Room G-32	12”x 12” Floor Tile with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
354 *Mastic*	Building G Room G-32	12”x 12” Floor Tile with Mastic	Tan	Good	Non-Friable	See Above	N/A	None Detected
355	Building G Room G-32 (Wall)	2’x 2’ Pinhole Tile	White	Good	Non-Friable	2’x 2’ Pinhole Tile T/O	N/A	None Detected
356	Building G Room G-33 (Wall)	2’x 2’ Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected
357	Building G Room G-33 (Wall)	2’x 2’ Pinhole Tile	White	Good	Non-Friable	See Above	N/A	None Detected
358	Building G Room G-39	12”x 12” Fissured Ceiling Tile	White	Good	Non-Friable	12”x 12” Fissured Ceiling Tile T/O	N/A	None Detected
359	Building G Room G-39	12”x 12” Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
360	Building G Room G-39	12”x 12” Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
361 *Floor Tile*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	9”x 9” Floor Tile with Mastic T/O	N/A	None Detected
361 *Mastic*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	N/A	None Detected
362 *Floor Tile*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	N/A	None Detected
362 *Mastic*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
363 *Floor Tile*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	N/A	None Detected
363 *Mastic*	Building G Room G-39	9”x 9” Floor Tile with Mastic	Green	Good	Non-Friable	See Above	N/A	None Detected
364	Building G Exterior (South Side)	Stucco	White	Good	Non-Friable	Stucco T/O	N/A	None Detected
365	Building G Exterior (South Side)	Stucco	White	Good	Non-Friable	See Above	N/A	None Detected
366	Building G Exterior (North Side)	Stucco	White	Good	Non-Friable	See Above	N/A	None Detected
367	Building G Exterior (West Side)	Stucco	Blue	Good	Non-Friable	Stucco T/O	N/A	None Detected
368	Building G Exterior (West Side)	Stucco	Blue	Good	Non-Friable	See Above	N/A	None Detected
369	Building G Exterior (East Side)	Stucco	Blue	Good	Non-Friable	See Above	N/A	None Detected
370	Building G Crawl Space	Duct Seam Tape	White	Good	Non-Friable	Duct Seam Tape T/O	N/A	None Detected
371	Building G Crawl Space	Duct Seam Tape	White	Good	Non-Friable	See Above	N/A	None Detected
372	Building G Crawl Space	Duct Seam Tape	White	Good	Non-Friable	See Above	N/A	None Detected
373	Building G Crawl Space	Duct Seam Tape	Gray	Good	Non-Friable	Duct Seam Tape T/O	N/A	None Detected
374	Building G Crawl Space	Duct Seam Tape	Gray	Good	Non-Friable	See Above	N/A	None Detected
375	Building G Crawl Space	Duct Seam Tape	Gray	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
376	Building G Electrical Room (Wall)	Plaster	Beige	Good	Non-Friable	Plaster T/O	N/A	None Detected
377	Building G Electrical Room (Wall)	Plaster	Beige	Good	Non-Friable	See Above	N/A	None Detected
378	Building G Electrical Room (Ceiling)	Plaster	Beige	Good	Non-Friable	See Above	N/A	None Detected
379	Building G Crawl Space	Vapor Barrier	Brown	Good	Non-Friable	Vapor Barrier T/O	N/A	None Detected
380	Building G Crawl Space	Vapor Barrier	Brown	Good	Non-Friable	See Above	N/A	None Detected
381	Building G Crawl Space	Vapor Barrier	Brown	Good	Non-Friable	See Above	N/A	None Detected
382	**Building G Upper Roof (South Side)**	**Window Putty**	**Blue**	**Good**	**Non-Friable**	**Window Putty T/O**	**150 Sq. Ft.**	**2% Chrysotile**
383	Building G Exterior (North Side)	Window Putty	Blue	Good	Non-Friable	See Above	N/A	None Detected
384	Building G Exterior (North Side)	Window Putty	Blue	Good	Non-Friable	See Above	N/A	None Detected
385	Building G Crawl Space	Duct Insulation	Pink	Good	Non-Friable	Duct Insulation T/O	N/A	None Detected
386	Building G Crawl Space	Duct Insulation	Pink	Good	Non-Friable	See Above	N/A	None Detected
387	Building G Crawl Space	Duct Insulation	Pink	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
388 *Insulation*	Building G Room G-39 Office A	Batt Insulation	Brown	Good	Non-Friable	Batt Insulation T/O	N/A	None Detected
388 *Wrap*	Building G Room G-39 Office A	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
389 *Insulation*	Building G Room G-39 Office I	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
389 *Wrap*	Building G Room G-39 Office I	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
390 *Insulation*	Building G Room G-39	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
390 *Wrap*	Building G Room G-39	Batt Insulation	Brown	Good	Non-Friable	See Above	N/A	None Detected
391	**Building G Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**Transite Pipe T/O**	**50 Lin. Ft.**	**10% Chrysotile 5% Crocidolite**
392	**Building G Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**10% Chrysotile 8% Crocidolite**
393	**Building G Roof (South Side)**	**Transite Pipe**	**Gray**	**Good**	**Non-Friable**	**See Above**	**I/A**	**15% Chrysotile 5% Crocidolite**
394	Building G Upper Roof (North Side)	Duct Mastic	Gray	Good	Non-Friable	Duct Mastic T/O	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building G								
395	Building G Upper Roof (North Side)	Duct Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
396	Building G Upper Roof (North Side)	Duct Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
Building F								
397 *Insulation*	Building F Room F-40	Air Duct Insulation	Black	Good	Non-Friable	Air Duct Insulation T/O	N/A	None Detected
397 *Wrap*	Building F Room F-40	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
398 *Insulation*	Building F Room F-39	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
398 *Wrap*	Building F Room F-39	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
399 *Insulation*	Building F Room F-31	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
399 *Wrap*	Building F Room F-31	Air Duct Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
Building E								
400 *Drywall*	Building E Room E-56	Drywall with Joint Compound	White	Good	Non-Friable	Drywall with Joint Compound T/O	N/A	None Detected
400 *Joint Compound*	Building E Room E-56	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
401 *Drywall*	Building E Room E-56	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building E								
401 *Joint Compound*	Building E Room E-56	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
402 *Drywall*	Building E Room E-56	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
402 *Joint Compound*	Building E Room E-56	Drywall with Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
Building M1								
403	Building M-1 Roof (South Side)	Roofing Silicone	White	Good	Non-Friable	Roofing Silicone T/O	N/A	None Detected
404	Building M-1 Roof (North Side)	Roofing Silicone	White	Good	Non-Friable	See Above	N/A	None Detected
405	Building M-1 Roof (East Side)	Roofing Silicone	White	Good	Non-Friable	See Above	N/A	None Detected
406 *Seam Tape*	Building M-1 Roof	Roofing Seam Tape with Mastic	Silver	Good	Non-Friable	Roofing Seam Tape with Mastic T/O	N/A	Insufficient Material
406 *Mastic*	Building M-1 Roof	Roofing Seam Tape with Mastic	Silver	Good	Non-Friable	See Above	N/A	None Detected
407 *Seam Tape*	Building M-1 Roof	Roofing Seam Tape with Mastic	Silver	Good	Non-Friable	See Above	N/A	Insufficient Material
407 *Mastic*	Building M-1 Roof	Roofing Seam Tape with Mastic	Silver	Good	Non-Friable	See Above	N/A	None Detected
408 *Seam Tape*	Building M-1 Roof	Roofing Seam Tape with Mastic	Silver	Good	Non-Friable	See Above	N/A	Insufficient Material

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building M1								
408 *Mastic*	Building M-1 Roof	Roofing Seam Tape with Mastic	Silver	Good	Non-Friable	See Above	N/A	None Detected
409	Building M-1 (Classroom)	Insulation above Drop Ceiling	Yellow	Good	Non-Friable	Insulation above Drop Ceiling T/O	N/A	None Detected
410	Building M-1 (ESL Department)	Insulation above Drop Ceiling	Yellow	Good	Non-Friable	See Above	N/A	None Detected
411	Building M-1 (ESL Department)	Insulation above Drop Ceiling	Yellow	Good	Non-Friable	See Above	N/A	None Detected
412	Building M-1 (Classroom)	2'x 4' Fissured Ceiling Tile	White	Good	Non-Friable	2'x 4' Fissured Ceiling Tile T/O	N/A	None Detected
413	Building M-1 (ESL Department)	2'x 4' Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
414	Building M-1 (ESL Department)	2'x 4' Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
415	Building M-1 (Classroom)	Cellulose Board	White	Good	Non-Friable	Cellulose Board T/O	N/A	None Detected
416	Building M-1 (ESL Department)	Cellulose Board	White	Good	Non-Friable	See Above	N/A	None Detected
417	Building M-1 (ESL Department)	Cellulose Board	White	Good	Non-Friable	See Above	N/A	None Detected
418 *Insulation*	Building M-1 (Classroom)	Duct Wrap Insulation	Black	Good	Non-Friable	Duct Wrap Insulation T/O	N/A	None Detected
418 *Wrap*	Building M-1 (Classroom)	Duct Wrap Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
419 *Insulation*	Building M-1 (ESL Department)	Duct Wrap Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
419 *Wrap*	Building M-1 (ESL Department)	Duct Wrap Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building M1								
420 *Insulation*	Building M-1 (ESL Department)	Duct Wrap Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
420 *Wrap*	Building M-1 (ESL Department)	Duct Wrap Insulation	Black	Good	Non-Friable	See Above	N/A	None Detected
421 *Base Cove*	Building M-1 (Classroom)	Base Cove with Mastic	Gray	Good	Non-Friable	Base Cove with Mastic T/O	N/A	None Detected
421 *Mastic*	Building M-1 (Classroom)	Base Cove with Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
422 *Base Cove*	Building M-1 (Classroom)	Base Cove with Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
422 *Mastic*	Building M-1 (Classroom)	Base Cove with Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
423 *Base Cove*	Building M-1 (Classroom)	Base Cove with Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
423 *Mastic*	Building M-1 (Classroom)	Base Cove with Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
424 *Floor Tile*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
424 *Mastic*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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BAINBRIDGE Environmental Consultants

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building M1								
425 *Floor Tile*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
425 *Mastic*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
426 *Floor Tile*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
426 *Mastic*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
427 *Floor Tile*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	12”x 12” Floor Tile with Mastic T/O	N/A	None Detected
427 *Mastic*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
428 *Floor Tile*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
428 *Mastic*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
429 *Floor Tile*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building M1								
429 *Mastic*	Building M-1 (ESL Department)	12”x 12” Floor Tile with Mastic	Tan with Streaks	Good	Non-Friable	See Above	N/A	None Detected
430	Building M-1 (Classroom)	Carpet Glue	Yellow	Good	Non-Friable	Carpet Glue T/O	N/A	None Detected
431	Building M-1 (Classroom)	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected
432	Building M-1 (ESL Department)	Carpet Glue	Yellow	Good	Non-Friable	See Above	N/A	None Detected
Building M2								
433	**Building M-2 Roof (South Side)**	**Roofing Silicone**	**White**	**Good**	**Non-Friable**	**Roofing Silicone T/O**	**1,250 Sq. Ft.**	**4% Chrysotile**
434	**Building M-2 Roof (North Side)**	**Roofing Silicone**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**3% Chrysotile**
435	**Building M-2 Roof (East Side)**	**Roofing Silicone**	**White**	**Good**	**Non-Friable**	**See Above**	**I/A**	**4% Chrysotile**
436	Building M-2 Roof	Roofing Seam Mastic	Gray	Good	Non-Friable	Roofing Seam Mastic	N/A	None Detected
437	Building M-2 Roof	Roofing Seam Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
438	Building M-2 Roof	Roofing Seam Mastic	Gray	Good	Non-Friable	See Above	N/A	None Detected
439	Building M-2 (Baldi’s Office)	Insulation above Drop Ceiling	Yellow	Good	Non-Friable	Insulation above Drop Ceiling T/O	N/A	None Detected
440	Building M-2 (Common Area)	Insulation above Drop Ceiling	Yellow	Good	Non-Friable	See Above	N/A	None Detected
441	Building M-2 (Richardson’s Office)	Insulation above Drop Ceiling	Yellow	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building M2								
442	Building M-2 (Baldi's Office)	Duct Wrap Insulation	Gray	Good	Non-Friable	Duct Wrap Insulation T/O	N/A	None Detected
443	Building M-2 (Common Area)	Duct Wrap Insulation	Gray	Good	Non-Friable	See Above	N/A	None Detected
444	Building M-2 (Richardson's Office)	Duct Wrap Insulation	Gray	Good	Non-Friable	See Above	N/A	None Detected
445	Building M-2 (Baldi's Office)	2'x 4' Fissured Ceiling Tile	White	Good	Non-Friable	2'x 4' Fissured Ceiling Tile T/O	N/A	None Detected
446	Building M-2 (Common Area)	2'x 4' Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
447	Building M-2 (Richardson's Office)	2'x 4' Fissured Ceiling Tile	White	Good	Non-Friable	See Above	N/A	None Detected
448 *Floor Tile*	Building M-2 (Baldi's Office)	12"x 12" Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	12"x 12" Floor Tile with Mastic T/O	N/A	None Detected
448 *Mastic*	Building M-2 (Baldi's Office)	12"x 12" Floor Tile with Mastic	Gray with Streaks	Good	Non-Friable	See Above	N/A	None Detected
449 *Floor Tile*	Building M-2 (Common Area)	12"x 12" Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
449 *Mastic*	Building M-2 (Common Area)	12"x 12" Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
450 *Floor Tile*	Building M-2 (Richardson's Office)	12"x 12" Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

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Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
Building M2								
450 *Mastic*	Building M-2 (Richardson's Office)	12"x 12" Floor Tile with Mastic	Brown with Streaks	Good	Non-Friable	See Above	N/A	None Detected
451	Building M-2 Exterior (East Side)	Pinhole Trim Patch	Blue	Good	Non-Friable	Pinhole Trim Patch T/O	N/A	None Detected
452	Building M-2 Exterior (East Side)	Pinhole Trim Patch	Blue	Good	Non-Friable	See Above	N/A	None Detected
453	Building M-2 Exterior (East Side)	Pinhole Trim Patch	Blue	Good	Non-Friable	See Above	N/A	None Detected

T/O = Throughout

-End of Report-

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Customer PO:	CC-129064
Project ID:	

Attention:	Karlin Cisco
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Project:	El Camino College Buildings E, F, G, M1 and M2

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Received Date:	01/07/2017 4:50 PM
Analysis Date:	01/08/2017 - 01/09/2017
Collected Date:	12/29/2016

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1-Shingle *041700352-0001*	Building E Roof (South Side) - Shingle	White/Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1-Tar Felt *041700352-0001A*	Building E Roof (South Side) - Tar Felt	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
1-Coating *041700352-0001B*	Building E Roof (South Side) - Coating	Beige Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
2-Shingle *041700352-0002*	Building E Roof (South Side) - Shingle	White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2-Tar *041700352-0002A*	Building E Roof (South Side) - Tar	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
2-Coating *041700352-0002B*	Building E Roof (South Side) - Coating	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
408-Mastic *041700352-0408A*	Building M-1 Roof - Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
3 *041700352-0003*	Building E Roof (West Side) - Roofing Material	Black Fibrous Homogeneous	25% Cellulose 10% Glass	65% Non-fibrous (Other)	None Detected
4 *041700352-0004*	Building E Roof (East Side) - Perimeter Roof Mastic	Black/Beige Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
5 *041700352-0005*	Building E Roof (South Side) - Perimeter Roof Mastic	Black/Beige Non-Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
6 *041700352-0006*	Building E Roof (West Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	25% Cellulose 10% Glass	65% Non-fibrous (Other)	None Detected
7-Shingle *041700352-0007*	Building E Roof (East Side) - Shingle	Brown/Tan/Black Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
7-Tar Felt *041700352-0007A*	Building E Roof (East Side) - Tar Felt	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
7-Tar *041700352-0007B*	Building E Roof (East Side) - Tar	Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
7-Silver Paint *041700352-0007C*	Building E Roof (East Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
8-Shingle *041700352-0008*	Building E Roof (South Side) - Shingle	Black Non-Fibrous Homogeneous	4% Glass	96% Non-fibrous (Other)	None Detected

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EMSL Order:	041700352
Customer ID:	32BAIN21
Customer PO:	CC-129064
Project ID:	

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
8-Tar Felt *041700352-0008A*	Building E Roof (South Side) - Tar Felt	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
8-Tar *041700352-0008B*	Building E Roof (South Side) - Tar	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
8-Silver Paint *041700352-0008C*	Building E Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-Roofing *041700352-0009*	Building E Roof (West Side) - Roofing	Black Fibrous Homogeneous	25% Cellulose 10% Glass	65% Non-fibrous (Other)	None Detected
9-Silver Paint *041700352-0009A*	Building E Roof (West Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Mastic *041700352-0010*	Building E Roof (East Side) - Perimeter Roof Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Tar *041700352-0010A*	Building E Roof (East Side) - Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Silver Paint *041700352-0010B*	Building E Roof (East Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Mastic *041700352-0011*	Building E Roof (South Side) - Perimeter Roof Mastic	Brown Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
11-Tar *041700352-0011A*	Building E Roof (South Side) - Tar	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
11-Silver Paint *041700352-0011B*	Building E Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12-Roofing *041700352-0012*	Building E Roof (West Side) - Roofing	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
12-Silver Paint *041700352-0012A*	Building E Roof (West Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13-Tar Felt *041700352-0013*	Building E Roof (South Side) - T/G Roofing Tar Felt	Gray/Black Fibrous Homogeneous	5% Cellulose 20% Glass	75% Non-fibrous (Other)	None Detected
14-Shingle *041700352-0014*	Building E Roof (South Side) - T/G Roofing Shingle	Gray/White/Black Fibrous Homogeneous	10% Cellulose 4% Glass	86% Non-fibrous (Other)	None Detected
15-Tar Felt *041700352-0015*	Building E Roof (South Side) - T/G Roofing Tar Felt	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
15-Shingle *041700352-0015A*	Building E Roof (South Side) - T/G Roofing Shingle	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
16-Mastic *041700352-0016*	Building E Roof (East Side) - Pipe Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
16-Tar *041700352-0016A*	Building E Roof (East Side) - Tar	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
16-Silver Paint *041700352-0016B*	Building E Roof (East Side) - Silver Paint	Gray/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-Tar *041700352-0017*	Building E Roof (East Side) - Tar	Black Non-Fibrous Homogeneous	5% Cellulose	92% Non-fibrous (Other)	3% Chrysotile
17-Silver Paint *041700352-0017A*	Building E Roof (East Side) - Silver Paint	Gray/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Roofing *041700352-0018*	Building E Roof (West Side) - Roofing	Black Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
18-Silver Paint *041700352-0018A*	Building E Roof (West Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
19-Tar Mastic *041700352-0019*	Building E Roof (East Side) - Curb Mastic	Black Non-Fibrous Homogeneous	8% Cellulose	89% Non-fibrous (Other)	3% Chrysotile
19-Silver Paint *041700352-0019A*	Building E Roof (East Side) - Silver Paint	Gray/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20-Tar Mastic *041700352-0020*	Building E Roof (West Side) - Curb Mastic	Black Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected
20-Silver Paint *041700352-0020A*	Building E Roof (West Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21-Tar Mastic *041700352-0021*	Building E Roof (West Side) - Curb Mastic	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
21-Silver Paint *041700352-0021A*	Building E Roof (West Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22-Base Cove *041700352-0022*	Building E Room E-33 - Base Cove	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22-Mastic *041700352-0022A*	Building E Room E-33 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23-Base Cove *041700352-0023*	Building E Room E-31 - Base Cove	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23-Mastic *041700352-0023A*	Building E Room E-31 - Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24-Base Cove *041700352-0024*	Building E Room E-10 - Base Cove	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24-Mastic *041700352-0024A*	Building E Room E-10 - Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25-Floor Tile *041700352-0025*	Building E Room E-52 - 12"x12" Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
25-Mastic *041700352-0025A*	Building E Room E-52 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25-Leveler *041700352-0025B*	Building E Room E-52 - Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26-Floor Tile *041700352-0026*	Building E Room E-52 - 12"x12" Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26-Mastic *041700352-0026A*	Building E Room E-52 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27-Floor Tile *041700352-0027*	Building E Room E-52 - 12"x12" Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27-Mastic *041700352-0027A*	Building E Room E-52 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28-Floor Tile *041700352-0028*	Building E Room E-56 (Closet) - 9"x9" Floor Tile	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
28-Mastic *041700352-0028A*	Building E Room E-56 (Closet) - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
29-Floor Tile *041700352-0029*	Building E Room E-56 (Closet) - 9"x9" Floor Tile	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
29-Mastic *041700352-0029A*	Building E Room E-56 (Closet) - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30-Floor Tile *041700352-0030*	Building E Room E-56 (Closet) - 9"x9" Floor Tile	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
30-Mastic *041700352-0030A*	Building E Room E-56 (Closet) - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
31-Floor Tile *041700352-0031*	Building E Room E-54 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
31-Mastic *041700352-0031A*	Building E Room E-54 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
31-Mastic 2 *041700352-0031B*	Building E Room E-54 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32-Floor Tile *041700352-0032*	Building E Room E-52 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
32-Mastic *041700352-0032A*	Building E Room E-52 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33-Floor Tile *041700352-0033*	Building E Room E-50 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
33-Mastic *041700352-0033A*	Building E Room E-50 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
34-Floor Tile *041700352-0034*	Building E Room E-52 - 9"x9" Floor Tile	Brown/Tan Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
34-Mastic *041700352-0034A*	Building E Room E-52 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
35-Floor Tile *041700352-0035*	Building E Room E-52 - 9"x9" Floor Tile	Brown/Tan Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
35-Mastic *041700352-0035A*	Building E Room E-52 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
36-Floor Tile *041700352-0036*	Building E Room E-50 - 9"x9" Floor Tile	Brown/Tan Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
36-Mastic *041700352-0036A*	Building E Room E-50 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37-Floor Tile *041700352-0037*	Building E Room E-56 - 12"x12" Floor Tile	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37-Mastic *041700352-0037A*	Building E Room E-56 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37-Leveler *041700352-0037B*	Building E Room E-56 - Leveler	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Floor Tile *041700352-0038*	Building E Room E-56 - 12"x12" Floor Tile	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Mastic *041700352-0038A*	Building E Room E-56 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Leveler *041700352-0038B*	Building E Room E-56 - Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39-Floor Tile *041700352-0039*	Building E Room E-56 - 12"x12" Floor Tile	Brown/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39-Mastic *041700352-0039A*	Building E Room E-56 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39-Leveler *041700352-0039B*	Building E Room E-56 - Leveler	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40-Floor Tile *041700352-0040*	Building E Room E-58 - 12"x12" Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40-Mastic *041700352-0040A*	Building E Room E-58 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
41-Floor Tile *041700352-0041*	Building E Room E-40 - 12"x12" Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
41-Mastic *041700352-0041A*	Building E Room E-40 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
42-Floor Tile *041700352-0042*	Building E Room E-33 - 12"x12" Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
42-Mastic *041700352-0042A*	Building E Room E-33 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
43 *041700352-0043*	Building E Women's Restroom (Floor) - Terrazzo	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
44 *041700352-0044*	Building E Men's Restroom (Floor) - Terrazzo	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45 *041700352-0045*	Building E Men's Restroom (Wall) - Terrazzo	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46 *041700352-0046*	Building E Upper Roof (South Side) - Window Putty	Tan/Blue Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
47 *041700352-0047*	Building E Upper Roof (South Side) - Window Putty	Tan/Blue Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
48 *041700352-0048*	Building E Room E-31 Exterior (South Side) - Window Putty	Tan/Blue Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
49-Floor Tile *041700352-0049*	Building E Room E-17 - Floor Tile	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-Mastic *041700352-0049A*	Building E Room E-17 - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-Mastic 2 *041700352-0049B*	Building E Room E-17 - Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-White Leveler *041700352-0049C*	Building E Room E-17 - White Leveler	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49-Gray Leveler *041700352-0049D*	Building E Room E-17 - Gray Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Floor Tile *041700352-0050*	Building E Room E-17 - Floor Tile	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Mastic *041700352-0050A*	Building E Room E-17 - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Mastic 2 *041700352-0050B*	Building E Room E-17 - Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50-Leveler *041700352-0050C*	Building E Room E-17 - Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-Floor Tile *041700352-0051*	Building E Room E-17 - Floor Tile	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-Mastic *041700352-0051A*	Building E Room E-17 - Black Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
51-Mastic 2 *041700352-0051B*	Building E Room E-17 - Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-White Leveler *041700352-0051C*	Building E Room E-17 - White Leveler	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51-Gray Leveler *041700352-0051D*	Building E Room E-17 - Gray Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
52-Base Cove *041700352-0052*	Building E Room E-52 - Base Cove	Green Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
52-Mastic *041700352-0052A*	Building E Room E-52 - Mastic	Brown Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
53-Base Cove *041700352-0053*	Building E Room E-52 - Base Cove	Green Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
53-Mastic *041700352-0053A*	Building E Room E-52 - Mastic	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
54-Base Cove *041700352-0054*	Building E Room E-52 - Base Cove	Green Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
54-Mastic *041700352-0054A*	Building E Room E-52 - Mastic	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
55-Floor Tile *041700352-0055*	Building E Room E-19 - 12"x12" Floor Tile	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55-Mastic *041700352-0055A*	Building E Room E-19 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
56-Floor Tile *041700352-0056*	Building E Room E-19 - 12"x12" Floor Tile	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
56-Mastic *041700352-0056A*	Building E Room E-19 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57-Floor Tile *041700352-0057*	Building E Room E-19 - 12"x12" Floor Tile	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57-Mastic *041700352-0057A*	Building E Room E-19 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
58 *041700352-0058*	Building E Room E-22 (Wall) - 2'x2' Fissured Pinhole Tile	White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
59 *041700352-0059*	Building E Room E-20 (Ceiling) - 2'x2' Fissured Pinhole Tile	White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
60 *041700352-0060*	Building E Room E-20 (Ceiling) - 2'x2' Fissured Pinhole Tile	Brown/White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
61 *041700352-0061*	Building E Room E-19 (Ceiling) - 2'x4' Fissured Pinhole Tile	White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
62 *041700352-0062*	Building E Room E-17 (Ceiling) - 2'x4' Fissured Pinhole Tile	White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
63 *041700352-0063*	Building E Room E-12 (Ceiling) - 2'x4' Fissured Pinhole Tile	Tan/White Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
64-Floor Tile *041700352-0064*	Building E Room E-55 - 12"x12" Floor Tile	Brown/Red Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
64-Mastic *041700352-0064A*	Building E Room E-55 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
65-Floor Tile *041700352-0065*	Building E Room E-55 - 12"x12" Floor Tile	Brown/Red Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
65-Mastic *041700352-0065A*	Building E Room E-55 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
66-Floor Tile *041700352-0066*	Building E Room E-55 - 12"x12" Floor Tile	Brown/Red Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
66-Mastic *041700352-0066A*	Building E Room E-55 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
67 *041700352-0067*	Building E Roof (South Side) - Pipe Mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
68 *041700352-0068*	Building E Roof (South Side) - Pipe Mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
69-Pipe Mastic *041700352-0069*	Building E Roof (South Side) - Pipe Mastic	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
69-Silver Paint *041700352-0069A*	Building E Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
70 *041700352-0070*	Building E Roof (South Side) - Transite Pipe	Gray Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
71 *041700352-0071*	Building E Roof (South Side) - Transite Pipe	Gray Fibrous Homogeneous		82% Non-fibrous (Other)	15% Chrysotile 3% Crocidolite
72 *041700352-0072*	Building E Roof (South Side) - Transite Pipe	Gray/White Non-Fibrous Homogeneous		81% Non-fibrous (Other)	15% Chrysotile 4% Crocidolite
73 *041700352-0073*	Building E Room E-18 - 12"x12" Pinhole Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
74 *041700352-0074*	Building E Room E-31 - 12"x12" Pinhole Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (Other)	None Detected
75 *041700352-0075*	Building E Room E-55 - 12"x12" Pinhole Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
76 *041700352-0076*	Building E Exterior (South Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
77 *041700352-0077*	Building E Exterior (North Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
78 *041700352-0078*	Building E Exterior (East Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
79 *041700352-0079*	Building E Upper Roof (South Side) - Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
80 *041700352-0080*	Building E Upper Roof (South Side) - Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
81 *041700352-0081*	Building E Upper Roof (South Side) - Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
82 *041700352-0082*	Building E Roof (South Side) - Roof Panel	Green Fibrous Homogeneous	35% Glass	65% Non-fibrous (Other)	None Detected
83 *041700352-0083*	Building E Roof (South Side) - Roof Panel	Green Fibrous Homogeneous	35% Glass	65% Non-fibrous (Other)	None Detected
84 *041700352-0084*	Building E Roof (South Side) - Roof Panel	Green Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
85 *041700352-0085*	Building E Room E-31 - 2'x2' Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
86 *041700352-0086*	Building E Room E-16 - 2'x2' Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
87 *041700352-0087*	Building E Room E-12 - 2'x2' Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
88 *041700352-0088*	Building E Room E-31 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
89 *041700352-0089*	Building E Room E-17 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
90 *041700352-0090*	Building E Room E-10 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
91 *041700352-0091*	Building E Room E-19 (Wall) - 2'x2' Pinhole Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
92 *041700352-0092*	Building E Room E-31 (Ceiling) - 2'x2' Pinhole Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
93 *041700352-0093*	Building E Room E-11 (Ceiling) - 2'x2' Pinhole Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
94 *041700352-0094*	Building E Room E-55 (Exterior) - Window Putty	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
95 *041700352-0095*	Building E Room E-55 (Exterior) - Window Putty	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
96 *041700352-0096*	Building E Room E-55 (Exterior) - Window Putty	Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
97-Insulation *041700352-0097*	Building E Room E-19 above Drop Ceiling - Air Duct Insulation	Pink Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
97-Wrap *041700352-0097A*	Building E Room E-19 above Drop Ceiling - Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
98-Insulation *041700352-0098*	Building E Room E-19 above Drop Ceiling - Air Duct Insulation	Pink Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
98-Wrap *041700352-0098A*	Building E Room E-19 above Drop Ceiling - Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
99-Insulation *041700352-0099*	Building E Room E-18 above Drop Ceiling - Air Duct Insulation	Pink Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
99-Wrap *041700352-0099A*	Building E Room E-18 above Drop Ceiling - Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
100-Insulation *041700352-0100*	Building E Room E-19 above Drop Ceiling - Air Duct Insulation	Pink Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
100-Wrap *041700352-0100A*	Building E Room E-19 above Drop Ceiling - Wrap	White/Silver Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
101-Insulation *041700352-0101*	Building E Room E-19 above Drop Ceiling - Air Duct Insulation	Pink Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
101-Wrap *041700352-0101A*	Building E Room E-19 above Drop Ceiling - Wrap	White/Silver Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
102-Insulation *041700352-0102*	Building E Room E-18 above Drop Ceiling - Air Duct Insulation	Pink Fibrous Homogeneous	99% Glass	1% Non-fibrous (Other)	None Detected
102-Wrap *041700352-0102A*	Building E Room E-18 above Drop Ceiling - Wrap	White/Silver Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
103 *041700352-0103*	Building E Room E-31 - Pipe Insulation Wrap	White/Silver/Yellow Fibrous Homogeneous	15% Cellulose 60% Min. Wool 10% Glass	15% Non-fibrous (Other)	None Detected
104 *041700352-0104*	Building E Room E-37 (Exterior) - Pipe Insulation Wrap	White/Silver/Yellow Fibrous Homogeneous	15% Cellulose 60% Min. Wool 10% Glass	15% Non-fibrous (Other)	None Detected
105 *041700352-0105*	Building E Room E-37 (Exterior) - Pipe Insulation Wrap	White/Silver/Yellow Fibrous Homogeneous	15% Cellulose 55% Min. Wool 15% Glass	15% Non-fibrous (Other)	None Detected
106 *041700352-0106*	Building E Room E-36 (Exterior) - 12"x12" Ceiling Tile	Brown/White/Green Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
107 *041700352-0107*	Building E Room E-36 (Exterior) - 12"x12" Ceiling Tile	Brown/White/Green Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
108 *041700352-0108*	Building E Room E-55 - 12"x12" Ceiling Tile	Brown/White/Green Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
109 *041700352-0109*	Building E Electrical Room (Wall) - Plaster	Gray/Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
110 *041700352-0110*	Building E Electrical Room (Ceiling) - Plaster	Gray/Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
111 *041700352-0111*	Building E Heater Room (Wall) - Plaster	Gray/Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
112-Skim Coat *041700352-0112*	Building E Room E-55 (Custodian Closet) (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
112-Base Coat *041700352-0112A*	Building E Room E-55 (Custodian Closet) (Wall) - Base Coat	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
113-Skim Coat *041700352-0113*	Building E Room E-31 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
113-Base Coat *041700352-0113A*	Building E Room E-31 - Base Coat	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
114-Skim Coat *041700352-0114*	Building E Room E-55 (Custodian Closet) (Ceiling) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
114-Base Coat *041700352-0114A*	Building E Room E-55 (Custodian Closet) (Ceiling) - Base Coat	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
115 *041700352-0115*	Building E Upper Roof (South Side) - Stucco	Brown/Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
116 *041700352-0116*	Building E Upper Roof (South Side) - Stucco	Brown/Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
117 *041700352-0117*	Building E Upper Roof (South Side) - Stucco	Brown/Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
118 *041700352-0118*	Building E Upper Roof (South Side) - Stucco	Brown/Tan/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
119 *041700352-0119*	Building E Exterior (West Side) - Stucco	Brown/Tan/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
120 *041700352-0120*	Building E Exterior (East Side) - Stucco	Brown/Tan/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
121 *041700352-0121*	Building E Women's Restroom Corridor - Vapor Barrier	Brown/Black Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
122 *041700352-0122*	Building E Men's Restroom Corridor - Vapor Barrier	Brown/Black Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
123 *041700352-0123*	Building E Crawl Space Entrance - Vapor Barrier	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
124 *041700352-0124*	Building E Men's Restroom Corridor - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 3% Glass	10% Mica 72% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
125 *041700352-0125*	Building E Women's Restroom Corridor - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 3% Glass	10% Mica 72% Non-fibrous (Other)	None Detected
126 *041700352-0126*	Building E Women's Restroom Corridor - Drywall	Brown/White Fibrous Homogeneous	18% Cellulose 2% Glass	10% Mica 70% Non-fibrous (Other)	None Detected
127 *041700352-0127*	Building E Women's Restroom Corridor - Batt Insulation	Brown/Gray/Tan Fibrous Homogeneous	20% Cellulose 70% Min. Wool	10% Non-fibrous (Other)	None Detected
128 *041700352-0128*	Building E Men's Restroom Corridor - Batt Insulation	Brown/Gray/Tan Fibrous Homogeneous	20% Cellulose 70% Min. Wool	10% Non-fibrous (Other)	None Detected
129 *041700352-0129*	Building E Crawl Space Entrance - Batt Insulation	Brown/Gray/Tan Fibrous Homogeneous	20% Cellulose 75% Min. Wool	5% Non-fibrous (Other)	None Detected
130 *041700352-0130*	Building E Crawl Space Entrance - Damper	White Fibrous Homogeneous		65% Non-fibrous (Other)	35% Chrysotile
131 *041700352-0131*	Building E Crawl Space Entrance - Damper	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
132 *041700352-0132*	Building E Crawl Space Entrance - Damper	White Fibrous Homogeneous		65% Non-fibrous (Other)	35% Chrysotile
133 *041700352-0133*	Building E Crawl Space Entrance - Damper	Black Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
134 *041700352-0134*	Building E Heater Room - Damper	Black Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
135 *041700352-0135*	Building E Heater Room - Damper	Black Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
136 *041700352-0136*	Building E Heater Room - Insulation Board	Gray Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
137 *041700352-0137*	Building E Heater Room - Insulation Board	Gray Fibrous Homogeneous	85% Glass	15% Non-fibrous (Other)	None Detected
138 *041700352-0138*	Building E Heater Room - Insulation Board	Gray Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
139-Shingle *041700352-0139*	Building E Portico (East Side) - T/G Roofing Shingle	White/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
139-Felt *041700352-0139A*	Building E Portico (East Side) - T/G Roofing Felt	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
139-Tar *041700352-0139B*	Building E Portico (East Side) - T/G Roofing Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
140-Shingle *041700352-0140*	Building E Portico (East Side) - T/G Roofing Shingle	White/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
140-Felt *041700352-0140A*	Building E Portico (East Side) - T/G Roofing Felt	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
140-Tar *041700352-0140B*	Building E Portico (East Side) - T/G Roofing Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
141-Shingle *041700352-0141*	Building E Portico (West Side) - T/G Roofing Shingle	White/Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
141-Felt *041700352-0141A*	Building E Portico (West Side) - T/G Roofing Felt	Black Fibrous Homogeneous	45% Glass	55% Non-fibrous (Other)	None Detected
141-Tar *041700352-0141B*	Building E Portico (West Side) - T/G Roofing Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
142 *041700352-0142*	Building E Portico (West Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
143 *041700352-0143*	Building E Portico (West Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
144 *041700352-0144*	Building E Portico (East Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
145 *041700352-0145*	Building F Upper Roof (North Side) - Roofing Material	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
146 *041700352-0146*	Building F Upper Roof (North Side) - Roofing Material	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
147-Silver Paint *041700352-0147*	Building F Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
147-Roofing *041700352-0147A*	Building F Roof (South Side) - Roofing Material	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
148-Shingle *041700352-0148*	Building F Roof (South Side) - Shingle	Gray Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
148-Built Up Roofing *041700352-0148A*	Building F Roof (South Side) - T/G Roofing Built Up Roofing	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
149-Shingle *041700352-0149*	Building F Roof (South Side) - T/G Roofing Shingle	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
149-Built Up Roofing *041700352-0149A*	Building F Roof (South Side) - T/G Roofing Built Up Roofing	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
150-Shingle *041700352-0150*	Building F Roof (South Side) - T/G Roofing Shingle	White/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
150-Built Up Roofing *041700352-0150A*	Building F Roof (South Side) - T/G Roofing Built Up Roofing	Black/Silver Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
151 *041700352-0151*	Building F Roof (South Side) - Curb Mastic	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
152 *041700352-0152*	Building F Roof (South Side) - Curb Mastic	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
153-Silver Paint *041700352-0153*	Building F Roof (East Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
153-Roofing *041700352-0153A*	Building F Roof (East Side) - Roofing	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
154 *041700352-0154* *Silver paint is inseparable*	Building F Roof (East Side) - Pipe Mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	<1% Chrysotile
155 *041700352-0155* *Silver paint is inseparable*	Building F Roof (North Side) - Pipe Mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	<1% Chrysotile
156 *041700352-0156* *Silver paint is inseparable*	Building F Roof (North Side) - Pipe Mastic	Black/Silver Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	<1% Chrysotile
157 *041700352-0157*	Building F Roof (North Side) - Pipe Mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
158 *041700352-0158*	Building F Roof (North Side) - Pipe Mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
159 *041700352-0159*	Building F Roof (North Side) - Pipe Mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
160-Roofing *041700352-0160*	Building F Roof (South Side) - Roofing	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
160-Silver Paint *041700352-0160A*	Building F Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
161-Roofing *041700352-0161*	Building F Roof (South Side) - Roofing	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
161-Silver Paint *041700352-0161A*	Building F Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
162-Roofing *041700352-0162*	Building F Roof (East Side) - Roofing	Black Fibrous Homogeneous	10% Cellulose 15% Glass	75% Non-fibrous (Other)	None Detected
162-Silver Paint *041700352-0162A*	Building F Roof (East Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
163 *041700352-0163*	Building F Roof (South Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected

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Customer PO:	CC-129064
Project ID:	

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
164 *041700352-0164*	Building F Roof (South Side) - Perimeter Roof Mastic	Black/Silver Fibrous Homogeneous	15% Cellulose 15% Glass	70% Non-fibrous (Other)	None Detected
165 *041700352-0165*	Building F Roof (South Side) - Perimeter Roof Mastic	Brown/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
166-Roofing *041700352-0166*	Building F Portico (West Side) - Roofing Material	Black Fibrous Homogeneous	8% Cellulose 10% Glass	82% Non-fibrous (Other)	None Detected
166-Insulation *041700352-0166A*	Building F Portico (West Side) - Insulation	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
167-Roofing *041700352-0167*	Building F Portico (West Side) - Roofing Material	Black Fibrous Homogeneous	8% Cellulose 10% Glass	82% Non-fibrous (Other)	None Detected
167-Insulation *041700352-0167A*	Building F Portico (West Side) - Insulation	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
168 *041700352-0168*	Building F Portico (East Side) - Roofing Material	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
169 *041700352-0169*	Building F Portico (East Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
170 *041700352-0170*	Building F Portico (East Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
171 *041700352-0171*	Building F Portico (West Side) - Perimeter Roof Mastic	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
172 *041700352-0172*	Building F Exterior (East Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
173 *041700352-0173*	Building F Exterior (West Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
174 *041700352-0174*	Building F Exterior (South Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
175-Wrap *041700352-0175*	Building F Heater Room - Pipe Insulation Wrap	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
175-Insulation *041700352-0175A*	Building F Heater Room - Pipe Insulation	Yellow Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
176-Wrap *041700352-0176*	Building F Heater Room - Pipe Insulation Wrap	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
176-Insulation *041700352-0176A*	Building F Heater Room - Pipe Insulation	Yellow Non-Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
177-Wrap *041700352-0177*	Building F Heater Room - Pipe Insulation Wrap	White/Silver Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (Other)	None Detected
177-Insulation *041700352-0177A*	Building F Heater Room - Pipe Insulation	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
178 *041700352-0178*	Building F Room F-21 (Wall) - 2'x2' Pinhole Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
179 *041700352-0179*	Building F Room F-12B (Ceiling) - 2'x2' Pinhole Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
180 *041700352-0180*	Building F Room F-41 (Ceiling) - 2'x2' Pinhole Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
181-Wrap *041700352-0181*	Building F Room F-40 - Wrap	White/Silver Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
181-Insulation *041700352-0181A*	Building F Room F-40 - Air Duct Insulation	Pink Fibrous Homogeneous	85% Glass	15% Non-fibrous (Other)	None Detected
182-Wrap *041700352-0182*	Building F Room F-40 - Wrap	White/Silver Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
182-Insulation *041700352-0182A*	Building F Room F-40 - Air Duct Insulation	Pink Fibrous Homogeneous	85% Glass	15% Non-fibrous (Other)	None Detected
183-Wrap *041700352-0183*	Building F Room F-40 - Air Duct Insulation	White/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
183-Insulation *041700352-0183A*	Building F Room F-40 - Air Duct Insulation	Pink Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected
184 *041700352-0184*	Building F Upper Roof (South Side) - Window Putty	Blue Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
185 *041700352-0185*	Building F Room F-39 (Exterior) - Window Putty	Blue Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
186 *041700352-0186*	Building F Room F-32 (Exterior) - Window Putty	Blue Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
187-Floor Tile *041700352-0187*	Building F Room F-25 - 12"x12" Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
187-Mastic *041700352-0187A*	Building F Room F-25 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
188-Floor Tile *041700352-0188*	Building F Room F-12B - 12"x12" Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
188-Mastic *041700352-0188A*	Building F Room F-12B - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
189-Floor Tile *041700352-0189*	Building F Room F-24 - 12"x12" Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
189-Mastic *041700352-0189A*	Building F Room F-24 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
190 *041700352-0190*	Building F Room F-12B - 2'x4' Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
191 *041700352-0191*	Building F Room F-21 - 2'x4' Fissured Ceiling Tile	Brown/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
192 *041700352-0192*	Building F Room F-31 - 2'x4' Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 30% Min. Wool	25% Non-fibrous (Other)	None Detected
193 *041700352-0193*	Building F Room F-32 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
194 *041700352-0194*	Building F Room F-32 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
195 *041700352-0195*	Building F Room F-39 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
196 *041700352-0196*	Building F Room F-12A - Lab Countertop	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
197 *041700352-0197*	Building F Room F-12B - Lab Countertop	Black Non-Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
198 *041700352-0198*	Building F Room F-10 - Lab Countertop	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
199-Gray Terrazo *041700352-0199*	Building F Women's Staff Restroom (Wall) - Terrazzo Gray	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
199-Beige Terrazo *041700352-0199A*	Building F Women's Staff Restroom (Wall) - Terrazzo Beige	Red/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
200-Beige Terrazo *041700352-0200*	Building F Women's Staff Restroom (Floor) - Terrazzo Beige	Red/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
200-Leveler *041700352-0200A*	Building F Women's Staff Restroom (Floor) - Leveler	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
201-Gray Terrazo *041700352-0201*	Building F Men's Staff Restroom (Wall) - Terrazzo Gray	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
201-Beige Terrazo *041700352-0201A*	Building F Men's Staff Restroom (Wall) - Terrazzo Beige	Red/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
202-Base Cove *041700352-0202*	Building F Room F-39 - Base Cove	Green Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
202-Mastic *041700352-0202A*	Building F Room F-39 - Mastic	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
203-Base Cove *041700352-0203*	Building F Room F-39 - Base Cove	Green Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
203-Mastic *041700352-0203A*	Building F Room F-39 - Mastic	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
204-Base Cove *041700352-0204*	Building F Room F-39 - Base Cove	Green Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
204-Mastic *041700352-0204A*	Building F Room F-39 - Mastic	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
205-Base Cove *041700352-0205*	Building F Room F-33 - Base Cove	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
205-Mastic *041700352-0205A*	Building F Room F-33 - Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
206-Base Cove *041700352-0206*	Building F Room F-39 - Base Cove	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
206-Mastic *041700352-0206A*	Building F Room F-39 - Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
207-Base Cove *041700352-0207*	Building F Room F-40 - Base Cove	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
207-Mastic *041700352-0207A*	Building F Room F-40 - Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
208 *041700352-0208*	Building F Crawl Space - Damper	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
209 *041700352-0209*	Building F Crawl Space - Damper	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
210 *041700352-0210*	Building F Crawl Space - Damper	White/Black Fibrous Homogeneous	2% Cellulose 90% Glass	8% Non-fibrous (Other)	None Detected
211 *041700352-0211*	Building F Roof (South Side) - Transite Pipe	Gray Fibrous Homogeneous		65% Non-fibrous (Other)	25% Chrysotile 10% Crocidolite
212 *041700352-0212*	Building F Roof (South Side) - Transite Pipe	Gray Fibrous Homogeneous		73% Non-fibrous (Other)	25% Chrysotile 2% Crocidolite
213 *041700352-0213*	Building F Roof (South Side) - Transite Pipe	Gray Fibrous Homogeneous		65% Non-fibrous (Other)	25% Chrysotile 10% Crocidolite
214 *041700352-0214*	Building F Upper Roof (North Side) - Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
215 *041700352-0215*	Building F Roof (South Side) - Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
216 *041700352-0216*	Building F Exterior (North Side) - Duct Seam Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
217-Floor Tile *041700352-0217*	Building F Room F-33 - 9"x9" Floor Tile	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
217-Mastic *041700352-0217A*	Building F Room F-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
218-Floor Tile *041700352-0218*	Building F Room F-33 - 9"x9" Floor Tile	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
218-Mastic *041700352-0218A*	Building F Room F-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
219-Floor Tile *041700352-0219*	Building F Room F-33 - 9"x9" Floor Tile	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
219-Mastic *041700352-0219A*	Building F Room F-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
220-Floor Tile *041700352-0220*	Building F Room F-12B - 12"x12" Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
220-Mastic *041700352-0220A*	Building F Room F-12B - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
221-Floor Tile *041700352-0221*	Building F Room F-12B - 12"x12" Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
221-Mastic *041700352-0221A*	Building F Room F-12B - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
222-Floor Tile *041700352-0222*	Building F Room F-25 - 12"x12" Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
222-Mastic *041700352-0222A*	Building F Room F-25 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
223-Carpet *041700352-0223*	Building F Room F-10 - Carpet	Green Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
223-Mastic *041700352-0223A*	Building F Room F-10 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
223-Foam *041700352-0223B*	Building F Room F-10 - Foam	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
223-Mastic 2 *041700352-0223C*	Building F Room F-10 - Mastic	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
223-Floor Tile *041700352-0223D*	Building F Room F-10 - Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
223-Mastic 3 *041700352-0223E*	Building F Room F-10 - Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
224-Carpet *041700352-0224*	Building F Room F-10 - Carpet	Green Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
224-Mastic *041700352-0224A*	Building F Room F-10 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
224-Foam *041700352-0224B*	Building F Room F-10 - Foam	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
224-Mastic 2 *041700352-0224C*	Building F Room F-10 - Mastic	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
224-Floor Tile *041700352-0224D*	Building F Room F-10 - Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
224-Mastic 3 *041700352-0224E*	Building F Room F-10 - Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
225-Carpet *041700352-0225*	Building F Room F-10 - Carpet	Green Non-Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
225-Mastic *041700352-0225A*	Building F Room F-10 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
225-Foam *041700352-0225B*	Building F Room F-10 - Foam	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
225-Mastic 2 *041700352-0225C*	Building F Room F-10 - Mastic	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
225-Floor Tile *041700352-0225D*	Building F Room F-10 - Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
225-Mastic 3 *041700352-0225E*	Building F Room F-10 - Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
226-Floor Tile *041700352-0226*	Building F Room F-31 - 12"x12" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
226-Mastic *041700352-0226A*	Building F Room F-31 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
227-Floor Tile *041700352-0227*	Building F Room F-31 - 12"x12" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
227-Mastic *041700352-0227A*	Building F Room F-31 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
228-Floor Tile *041700352-0228*	Building F Room F-31 - 12"x12" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
228-Mastic *041700352-0228A*	Building F Room F-31 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
229-Floor Tile *041700352-0229*	Building F Room F-31 - 12"x12" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
229-Mastic *041700352-0229A*	Building F Room F-31 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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EMSL Order:	041700352
Customer ID:	32BAIN21
Customer PO:	CC-129064
Project ID:	

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
230-Floor Tile *041700352-0230*	Building F Room F-31 - 12"x12" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
230-Mastic *041700352-0230A*	Building F Room F-31 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
231-Floor Tile *041700352-0231*	Building F Room F-31 - 12"x12" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
231-Mastic *041700352-0231A*	Building F Room F-31 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
232 *041700352-0232*	Building F Room F-20 - 12"x12" Pinhole Ceiling Tile	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
233 *041700352-0233*	Building F Room F-20 - 12"x12" Pinhole Ceiling Tile	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
234 *041700352-0234*	Building F Men's Staff Restroom - 12"x12" Pinhole Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
235-Floor Tile *041700352-0235*	Building F Room F-39 - 9"x9" Floor Tile	Green Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
235-Mastic *041700352-0235A*	Building F Room F-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
236-Floor Tile *041700352-0236*	Building F Room F-39 - 9"x9" Floor Tile	Green Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
236-Mastic *041700352-0236A*	Building F Room F-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
237-Floor Tile *041700352-0237*	Building F Room F-39 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
237-Mastic *041700352-0237A*	Building F Room F-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
238-Floor Tile *041700352-0238*	Building F Room F-39 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
238-Mastic *041700352-0238A*	Building F Room F-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
239-Floor Tile *041700352-0239*	Building F Room F-39 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
239-Mastic *041700352-0239A*	Building F Room F-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
240-Floor Tile *041700352-0240*	Building F Room F-39 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
240-Mastic *041700352-0240A*	Building F Room F-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
241-Floor Tile *041700352-0241*	Building F Room F-32 - 12"x12" Floor Tile	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
241-Mastic *041700352-0241A*	Building F Room F-32 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
242-Floor Tile *041700352-0242*	Building F Room F-32 - 12"x12" Floor Tile	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
242-Mastic *041700352-0242A* *Inseparable attached black mastic*	Building F Room F-32 - Mastic	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
243-Floor Tile *041700352-0243*	Building F Room F-32 - 12"x12" Floor Tile	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
243-Mastic 1 *041700352-0243A*	Building F Room F-32 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
243-Mastic 2 *041700352-0243B*	Building F Room F-32 - Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
244 *041700352-0244*	Building F Women's Restroom - Vapor Barrier	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
245 *041700352-0245*	Building F Men's Restroom - Vapor Barrier	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
246 *041700352-0246*	Building F Crawl Space - Vapor Barrier	Brown Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
247 *041700352-0247*	Building F Crawl Space - Vapor Barrier	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
248 *041700352-0248*	Building F Crawl Space - Vapor Barrier	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
249 *041700352-0249*	Building F Crawl Space - Vapor Barrier	Black Non-Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
250-Skim Coat *041700352-0250*	Building F Heater Room - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
250-Base Coat *041700352-0250A*	Building F Heater Room - Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
251-Skim Coat *041700352-0251*	Building F Heater Room - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
251-Base Coat *041700352-0251A*	Building F Heater Room - Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
252-Skim Coat *041700352-0252*	Building F Electrical Room - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
252-Base Coat *041700352-0252A*	Building F Electrical Room - Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
253 *041700352-0253*	Building F Men's Restroom - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
254 *041700352-0254*	Building F Men's Restroom - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
255 *041700352-0255*	Building F Women's Restroom - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
256-Skim Coat *041700352-0256*	Building F Room F-21 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
256-Base Coat *041700352-0256A*	Building F Room F-21 - Base Coat	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
257-Skim Coat *041700352-0257*	Building F Room F-24 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
257-Base Coat *041700352-0257A*	Building F Room F-24 - Base Coat	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
258-Skim Coat *041700352-0258*	Building F Men's Staff Restroom - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
258-Base Coat *041700352-0258A*	Building F Men's Staff Restroom - Base Coat	Tan Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
259 *041700352-0259*	Building F Room F-33 - Leveling Compound	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
260 *041700352-0260*	Building F Room F-33 - Leveling Compound	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
261 *041700352-0261*	Building F Room F-33 - Leveling Compound	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
262 *041700352-0262*	Building F Crawl Space - Batt Insulation	Brown Fibrous Homogeneous	65% Min. Wool	35% Non-fibrous (Other)	None Detected
263 *041700352-0263*	Building F Crawl Space - Batt Insulation	Brown Fibrous Homogeneous	65% Min. Wool	35% Non-fibrous (Other)	None Detected
264 *041700352-0264*	Building F Crawl Space - Batt Insulation	Brown Non-Fibrous Homogeneous	70% Min. Wool	30% Non-fibrous (Other)	None Detected
265 *041700352-0265*	Building F Roof (South Side) - Roof Panel	Green Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
266 *041700352-0266*	Building F Roof (South Side) - Roof Panel	Green Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
267 *041700352-0267*	Building F Roof (South Side) - Roof Panel	Green Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
268 *041700352-0268*	Building F Room F-20 - 12"x12" Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
269 *041700352-0269*	Building F Room F-20 - 12"x12" Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
270 *041700352-0270*	Building F Room F-11 - 12"x12" Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
271 *041700352-0271*	Building F Room F-19 - 2'x2' Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
272 *041700352-0272* *Sample is drywall*	Building F Room F-10 - 2'x2' Ceiling Tile	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
273 *041700352-0273*	Building F Room F-10 - 2'x2' Ceiling Tile	Brown/White Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
274 *041700352-0274*	Building F Exterior (North Side) - Stucco	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
275 *041700352-0275*	Building F Exterior (South Side) - Stucco	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
276 *041700352-0276*	Building F Exterior (North Side) - Stucco	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
277 *041700352-0277*	Building F Upper Roof (South Side) - Stucco	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
278 *041700352-0278*	Building F Exterior (East Side) - Stucco	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
279 *041700352-0279*	Building F Exterior (West Side) - Stucco	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
280-Shingle *041700352-0280*	Building G Roof (South Side) - T/G Roofing Shingle	White/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
280-Felt *041700352-0280A*	Building G Roof (South Side) - T/G Roofing Felt	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
281-Shingle *041700352-0281*	Building G Roof (South Side) - T/G Roofing Shingle	White/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
281-Felt *041700352-0281A*	Building G Roof (South Side) - T/G Roofing Felt	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
282-Shingle *041700352-0282*	Building G Roof (South Side) - T/G Roofing Shingle	White/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
282-Felt *041700352-0282A*	Building G Roof (South Side) - T/G Roofing Felt	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
283-Silver Paint *041700352-0283*	Building G Upper Roof (North Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
283-Roofing *041700352-0283A*	Building G Upper Roof (North Side) - Roofing	Black Fibrous Homogeneous	15% Cellulose 15% Glass	70% Non-fibrous (Other)	None Detected
284-Silver Paint *041700352-0284*	Building G Upper Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
284-Roofing *041700352-0284A*	Building G Upper Roof (South Side) - Roofing	Black Non-Fibrous Homogeneous	15% Cellulose 15% Glass	70% Non-fibrous (Other)	None Detected
285-Silver Paint *041700352-0285*	Building G Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
285-Roofing *041700352-0285A*	Building G Roof (South Side) - Roofing	Black Fibrous Homogeneous	20% Cellulose 15% Glass	65% Non-fibrous (Other)	None Detected
286 *041700352-0286*	Building G Roof (South Side) - Perimeter Roof Mastic	White/Black Fibrous Heterogeneous	40% Glass	60% Non-fibrous (Other)	None Detected
287 *041700352-0287*	Building G Roof (South Side) - Perimeter Roof Mastic	White/Black Fibrous Heterogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
288 *041700352-0288*	Building G Roof (South Side) - Perimeter Roof Mastic	White/Black Fibrous Homogeneous	40% Glass	60% Non-fibrous (Other)	None Detected
289-Silver Paint *041700352-0289*	Building G Upper Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
289-Roofing *041700352-0289A*	Building G Upper Roof (South Side) - Roofing	Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
290-Silver Paint *041700352-0290*	Building G Upper Roof (East Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
290-Roofing *041700352-0290A*	Building G Upper Roof (East Side) - Roofing	Black Fibrous Homogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
291-Silver Paint *041700352-0291*	Building G Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
291-Roofing *041700352-0291A*	Building G Roof (South Side) - Roofing	Black Non-Fibrous Homogeneous	25% Synthetic	75% Non-fibrous (Other)	None Detected
292-Silver Paint *041700352-0292*	Building G Upper Roof (North Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
292-Roofing *041700352-0292A*	Building G Upper Roof (North Side) - Roofing	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
293-Silver Paint *041700352-0293*	Building G Upper Roof (West Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
293-Roofing *041700352-0293A*	Building G Upper Roof (West Side) - Roofing	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
294-Silver Paint *041700352-0294*	Building G Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
294-Roofing *041700352-0294A*	Building G Roof (South Side) - Roofing	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
295 *041700352-0295*	Building G Upper Roof (South Side) - Pipe Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
296-Silver Paint *041700352-0296*	Building G Upper Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
296-Roofing *041700352-0296A*	Building G Upper Roof (South Side) - Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
297-Silver Paint *041700352-0297*	Building G Upper Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
297-Roofing *041700352-0297A*	Building G Upper Roof (South Side) - Roofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
298-Silver Paint *041700352-0298*	Building G Upper Roof (West Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
298-Roofing *041700352-0298A*	Building G Upper Roof (West Side) - Roofing	Black Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
299-Silver Paint *041700352-0299*	Building G Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
299-Roofing *041700352-0299A*	Building G Roof (South Side) - Roofing	Black Fibrous Homogeneous	20% Cellulose 15% Glass	65% Non-fibrous (Other)	None Detected
300-Silver Paint *041700352-0300*	Building G Roof (South Side) - Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
300-Roofing *041700352-0300A*	Building G Roof (South Side) - Roofing	Black Non-Fibrous Homogeneous	20% Cellulose 15% Glass	65% Non-fibrous (Other)	None Detected
301 *041700352-0301*	Building G Exterior (South Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
302 *041700352-0302*	Building G Exterior (East Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
303 *041700352-0303*	Building G Exterior (North Side) - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
304-Floor Tile *041700352-0304*	Building G Room G-33 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
304-Mastic *041700352-0304A*	Building G Room G-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
305-Floor Tile *041700352-0305*	Building G Room G-33 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
305-Mastic *041700352-0305A*	Building G Room G-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
306-Floor Tile *041700352-0306*	Building G Room G-33 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
306-Mastic *041700352-0306A*	Building G Room G-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
307-Floor Tile *041700352-0307*	Building G Room G-33 - 9"x9" Floor Tile	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
307-Mastic *041700352-0307A*	Building G Room G-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
308-Floor Tile *041700352-0308*	Building G Room G-33 - 9"x9" Floor Tile	Red/Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
308-Mastic *041700352-0308A*	Building G Room G-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
309-Floor Tile *041700352-0309*	Building G Room G-33 - 9"x9" Floor Tile	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
309-Mastic *041700352-0309A*	Building G Room G-33 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
310-Base Cove *041700352-0310*	Building G Room G-33 - Base Cove	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
310-Mastic *041700352-0310A*	Building G Room G-33 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
311-Base Cove *041700352-0311*	Building G Room G-33 - Base Cove	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
311-Mastic *041700352-0311A*	Building G Room G-33 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
312-Base Cove *041700352-0312*	Building G Room G-33 - Base Cove	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
312-Mastic *041700352-0312A*	Building G Room G-33 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
313-Base Cove *041700352-0313*	Building G Room G-33 - Base Cove	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
313-Mastic *041700352-0313A*	Building G Room G-33 - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
314-Base Cove *041700352-0314*	Building G Room G-33 - Base Cove	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Customer PO:	CC-129064
Project ID:	

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
314-Mastic *041700352-0314A*	Building G Room G-33 - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
315-Base Cove *041700352-0315*	Building G Room G-33 - Base Cove	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
315-Mastic *041700352-0315A*	Building G Room G-33 - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
316-Base Cove *041700352-0316*	Building G Room G-32 - Base Cove	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
316-Mastic *041700352-0316A*	Building G Room G-32 - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
317-Base Cove *041700352-0317*	Building G Room G-32 - Base Cove	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
317-Mastic *041700352-0317A*	Building G Room G-32 - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
318-Base Cove *041700352-0318*	Building G Room G-32 - Base Cove	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
318-Mastic *041700352-0318A*	Building G Room G-32 - Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
319 *041700352-0319*	Building G Men's Restroom (Floor) - Terrazzo	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
320 *041700352-0320*	Building G Men's Restroom (Wall) - Terrazzo	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
321 *041700352-0321*	Building G Women's Restroom (Wall) - Terrazzo	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
322-Drywall *041700352-0322*	Building G Room G-39 - Drywall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
322-Joint Compound *041700352-0322A* *Limited material*	Building G Room G-39 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
323-Drywall *041700352-0323*	Building G Room G-39 - Drywall	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
323-Joint Compound *041700352-0323A*	Building G Room G-39 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
324-Drywall *041700352-0324*	Building G Room G-39 - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
324-Joint Compound *041700352-0324A*	Building G Room G-39 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
325 *041700352-0325*	Building G Room G-39 Office I - Air Duct Insulation	Gray/Yellow/Pink Fibrous Homogeneous	60% Glass	40% Non-fibrous (Other)	None Detected
326 *041700352-0326*	Building G Room G-39 Office F - Air Duct Insulation	Gray/Yellow/Pink Fibrous Homogeneous	60% Glass	40% Non-fibrous (Other)	None Detected
327 *041700352-0327*	Building G Room G-32 - Air Duct Insulation	Gray/Yellow/Pink Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
328-Floor Tile *041700352-0328*	Building G Room G-39 Office A - 9"x9" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
328-Mastic *041700352-0328A*	Building G Room G-39 Office A - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
328-Mastic 2 *041700352-0328B*	Building G Room G-39 Office A - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329-Floor Tile *041700352-0329*	Building G Room G-39 - 9"x9" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329-Mastic *041700352-0329A*	Building G Room G-39 - Mastic	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
329-Mastic 2 *041700352-0329B*	Building G Room G-39 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
330-Floor Tile *041700352-0330*	Building G Room G-39 - 9"x9" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
330-Mastic *041700352-0330A*	Building G Room G-39 - Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
330-Mastic 2 *041700352-0330B*	Building G Room G-39 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
331-Floor Tile *041700352-0331*	Building G Room G-32 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
331-Mastic *041700352-0331A*	Building G Room G-32 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332-Floor Tile *041700352-0332*	Building G Room G-32 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332-Mastic *041700352-0332A*	Building G Room G-32 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
333-Floor Tile *041700352-0333*	Building G Room G-32 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
333-Mastic *041700352-0333A*	Building G Room G-32 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
334 *041700352-0334*	Building G Women's Staff Restroom - 12"x12" Pinhole Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
335 *041700352-0335*	Building G Men's Staff Restroom - 12"x12" Pinhole Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
336 *041700352-0336*	Building G Men's Staff Restroom - 12"x12" Pinhole Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
337-Floor Tile *041700352-0337* *Recommend TEM*	Building G Room G-32 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
337-Mastic *041700352-0337A*	Building G Room G-32 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
338-Floor Tile *041700352-0338* *Recommend TEM*	Building G Room G-32 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
338-Mastic *041700352-0338A*	Building G Room G-32 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
339-Floor Tile *041700352-0339* *Recommend TEM*	Building G Room G-32 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
339-Mastic *041700352-0339A*	Building G Room G-32 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
340-Floor Tile *041700352-0340*	Building G Room G-33 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
340-Mastic *041700352-0340A*	Building G Room G-33 - Mastic	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
341-Floor Tile *041700352-0341*	Building G Room G-39 Break Room - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
341-Mastic *041700352-0341A*	Building G Room G-39 Break Room - Mastic	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
341-Floor Tile *041700352-0341B*	Building G Room G-39 Break Room - Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
342-Floor Tile *041700352-0342*	Building G Room G-39 - 9"x9" Floor Tile	Brown Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
342-Mastic *041700352-0342A*	Building G Room G-39 - Mastic	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
343 *041700352-0343*	Building G Room G-39 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
344 *041700352-0344*	Building G Room G-39 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
345 *041700352-0345*	Building G Room G-39 - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
346-Flooring *041700352-0346*	Building G Room G-39 - Flooring	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
346-Mastic *041700352-0346A*	Building G Room G-39 - Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
346-Flooring 2 *041700352-0346B*	Building G Room G-39 - Flooring	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
346-Mastic 2 *041700352-0346C*	Building G Room G-39 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
347-Flooring *041700352-0347*	Building G Room G-39 - Flooring	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
347-Mastic *041700352-0347A*	Building G Room G-39 - Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
347-Flooring 2 *041700352-0347B*	Building G Room G-39 - Flooring	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
347-Mastic 2 *041700352-0347C*	Building G Room G-39 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
348-Flooring *041700352-0348*	Building G Room G-39 - Flooring	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
348-Mastic *041700352-0348A*	Building G Room G-39 - Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
348-Flooring 2 *041700352-0348B*	Building G Room G-39 - Flooring	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
348-Mastic 2 *041700352-0348C*	Building G Room G-39 - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
349 *041700352-0349*	Building G Room G-39 Office A - 2'x4' Fissured Ceiling	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
350 *041700352-0350*	Building G Room G-39 Office H - 2'x4' Fissured Ceiling	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
351 *041700352-0351*	Building G Room G-39 Office I - 2'x4' Fissured Ceiling	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
352-Floor Tile *041700352-0352*	Building G Room G-32 - 12"x12" Floor Tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
352-Mastic *041700352-0352A*	Building G Room G-32 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
353-Floor Tile *041700352-0353*	Building G Room G-32 - 12"x12" Floor Tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
353-Mastic *041700352-0353A*	Building G Room G-32 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
354-Floor Tile *041700352-0354*	Building G Room G-32 - 12"x12" Floor Tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
354-Mastic *041700352-0354A*	Building G Room G-32 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
355 *041700352-0355*	Building G Room G-32 (Wall) - 2'x2' Pinhole Tile	Tan/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
356 *041700352-0356*	Building G Room G-33 (Wall) - 2'x2' Pinhole Tile	Tan/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
357 *041700352-0357*	Building G Room G-33 (Wall) - 2'x2' Pinhole Tile	Tan/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
358 *041700352-0358*	Building G Room G-39 - 12"x12" Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
359 *041700352-0359*	Building G Room G-39 - 12"x12" Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
360 *041700352-0360*	Building G Room G-39 - 12"x12" Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
361-Floor Tile *041700352-0361*	Building G Room G-39 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
361-Mastic *041700352-0361A*	Building G Room G-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
362-Floor Tile *041700352-0362*	Building G Room G-39 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
362-Mastic *041700352-0362A*	Building G Room G-39 - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
363-Floor Tile *041700352-0363*	Building G Room G-39 - 9"x9" Floor Tile	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
363-Mastic *041700352-0363A*	Building G Room G-39 - Mastic	White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
364 *041700352-0364*	Building G Exterior (South Side) - Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
365 *041700352-0365*	Building G Exterior (South Side) - Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
366 *041700352-0366*	Building G Exterior (North Side) - Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
367 *041700352-0367*	Building G Exterior (West Side) - Stucco	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
368 *041700352-0368*	Building G Exterior (West Side) - Stucco	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
369 *041700352-0369*	Building G Exterior (East Side) - Stucco	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
370 *041700352-0370*	Building G Crawl Space - Duct Seam Tape	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
371 *041700352-0371*	Building G Crawl Space - Duct Seam Tape	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
372 *041700352-0372*	Building G Crawl Space - Duct Seam Tape	White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
373 *041700352-0373*	Building G Crawl Space - Duct Seam Tape	Gray Non-Fibrous Homogeneous	35% Cellulose 50% Synthetic	15% Non-fibrous (Other)	None Detected
374 *041700352-0374*	Building G Crawl Space - Duct Seam Tape	Gray Non-Fibrous Homogeneous	40% Cellulose 50% Synthetic	10% Non-fibrous (Other)	None Detected
375 *041700352-0375*	Building G Crawl Space - Duct Seam Tape	Gray Fibrous Homogeneous	40% Cellulose 50% Synthetic	10% Non-fibrous (Other)	None Detected
376 *041700352-0376*	Building G Electrical Room (Wall) - Plaster	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
377 *041700352-0377*	Building G Electrical Room (Wall) - Plaster	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
378 *041700352-0378*	Building G Electrical Room (Ceiling) - Plaster	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
379 *041700352-0379*	Building G Crawl Space - Vapor Barrier	Brown Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
380 *041700352-0380*	Building G Crawl Space - Vapor Barrier	Brown Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
381 *041700352-0381*	Building G Crawl Space - Vapor Barrier	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
382 *041700352-0382*	Building G Upper Roof (South Side) - Window Putty	Gray/Blue Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
383 *041700352-0383*	Building G Exterior (North Side) - Window Putty	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
384 *041700352-0384*	Building G Exterior (North Side) - Window Putty	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
385 *041700352-0385*	Building G Crawl Space - Duct Insulation	Pink Fibrous Homogeneous	10% Synthetic 80% Glass	10% Non-fibrous (Other)	None Detected
386 *041700352-0386*	Building G Crawl Space - Duct Insulation	Pink Fibrous Homogeneous	10% Synthetic 80% Glass	10% Non-fibrous (Other)	None Detected
387 *041700352-0387*	Building G Crawl Space - Duct Insulation	Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
388-Insulation *041700352-0388*	Building G Room G-39 Office A - Batt Insulation	Brown/Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
388-Wrap *041700352-0388A*	Building G Room G-39 Office A - Wrap	Brown/Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
389-Insulation *041700352-0389*	Building G Room G-39 Office I - Batt Insulation	Brown/Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
389-Wrap *041700352-0389A*	Building G Room G-39 Office I - Wrap	Brown/Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
390-Insulation *041700352-0390*	Building G Room G-39 - Batt Insulation	Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
390-Wrap *041700352-0390A*	Building G Room G-39 - Wrap	Brown/Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
391 *041700352-0391*	Building G Roof (South Side) - Transite Pipe	Gray Fibrous Homogeneous		85% Non-fibrous (Other)	10% Chrysotile 5% Crocidolite
392 *041700352-0392*	Building G Roof (South Side) - Transite Pipe	Gray Fibrous Homogeneous		82% Non-fibrous (Other)	10% Chrysotile 8% Crocidolite
393 *041700352-0393*	Building G Roof (South Side) - Transite Pipe	Gray/White Fibrous Homogeneous		80% Non-fibrous (Other)	15% Chrysotile 5% Crocidolite
394 *041700352-0394*	Building G Upper Roof (North Side) - Duct Mastic	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
395 *041700352-0395*	Building G Upper Roof (North Side) - Duct Mastic	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
396 *041700352-0396*	Building G Upper Roof (North Side) - Duct Mastic	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
397-Insulation *041700352-0397*	Building F Room F-40 - Air Duct Insulation	Red/Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
397-Wrap *041700352-0397A*	Building F Room F-40 - Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
398-Insulation *041700352-0398*	Building F Room F-39 - Air Duct Insulation	Red/Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
398-Wrap *041700352-0398A*	Building F Room F-39 - Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
399-Insulation *041700352-0399*	Building F Room F-31 - Air Duct Insulation	Red/Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
399-Wrap *041700352-0399A*	Building F Room F-31 - Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
400-Drywall *041700352-0400*	Building E Room E-56 - Drywall	Brown/Gray Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected

Initial report from: 01/09/2017 22:28:14

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order:	041700352
Customer ID:	32BAIN21
Customer PO:	CC-129064
Project ID:	

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
400-Joint Compound *041700352-0400A*	Building E Room E-56 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
401-Drywall *041700352-0401*	Building E Room E-56 - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
401-Joint Compound *041700352-0401A*	Building E Room E-56 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
402-Drywall *041700352-0402*	Building E Room E-56 - Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
402-Joint Compound *041700352-0402A*	Building E Room E-56 - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
403 *041700352-0403*	Building M-1 Roof (South Side) - Roofing Silicone	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
404 *041700352-0404*	Building M-1 Roof (North Side) - Roofing Silicone	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
405 *041700352-0405*	Building M-1 Roof (East Side) - Roofing Silicone	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
406-Seam Tape *041700352-0406*	Building M-1 Roof - Roofing Seam Tape				Insufficient Material
406-Mastic *041700352-0406A*	Building M-1 Roof - Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
407-Seam Tape *041700352-0407*	Building M-1 Roof - Roofing Seam Tape				Insufficient Material
407-Mastic *041700352-0407A*	Building M-1 Roof - Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
408-Seam Tape *041700352-0408*	Building M-1 Roof - Roofing Seam Tape				Insufficient Material
409 *041700352-0409*	Building M-1 (Classroom) - Insulation above Drop Ceiling	Yellow Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
410 *041700352-0410*	Building M-1 (ESL Department) - Insulation above Drop Ceiling	Yellow Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
411 *041700352-0411*	Building M-1 (ESL Department) - Insulation above Drop Ceiling	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
412 *041700352-0412*	Building M-1 (Classroom) - 2'x4' Fissured Ceiling Tile	Gray Fibrous Homogeneous	75% Cellulose 10% Min. Wool	15% Non-fibrous (Other)	None Detected
413 *041700352-0413*	Building M-1 (ESL Department) - 2'x4' Fissured Ceiling Tile	Gray Fibrous Homogeneous	75% Cellulose 10% Min. Wool	15% Non-fibrous (Other)	None Detected

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Customer ID: 32BAIN21
Customer PO: CC-129064
Project ID:

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
414 *041700352-0414*	Building M-1 (ESL Department) - 2'x4' Fissured Ceiling Tile	Gray Fibrous Homogeneous	60% Cellulose 30% Min. Wool	10% Non-fibrous (Other)	None Detected
415 *041700352-0415*	Building M-1 (Classroom) - Cellulose Board	Brown/White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
416 *041700352-0416*	Building M-1 (ESL Department) - Cellulose Board	Brown/White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
417 *041700352-0417*	Building M-1 (ESL Department) - Cellulose Board	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
418-Insulation *041700352-0418*	Building M-1 (Classroom) - Duct Wrap Insulation	Pink Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
418-Wrap *041700352-0418A*	Building M-1 (Classroom) - Duct Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
419-Insulation *041700352-0419*	Building M-1 (ESL Department) - Duct Wrap Insulation	Pink Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
419-Wrap *041700352-0419A*	Building M-1 (ESL Department) - Duct Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
420-Insulation *041700352-0420*	Building M-1 (ESL Department) - Duct Wrap Insulation	Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
420-Wrap *041700352-0420A*	Building M-1 (ESL Department) - Duct Wrap	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
421-Base Cove *041700352-0421*	Building M-1 (Classroom) - Base Cove	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
421-Mastic *041700352-0421A*	Building M-1 (Classroom) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
422-Base Cove *041700352-0422*	Building M-1 (Classroom) - Base Cove	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
422-Mastic *041700352-0422A*	Building M-1 (Classroom) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
423-Base Cove *041700352-0423*	Building M-1 (Classroom) - Base Cove	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
423-Mastic *041700352-0423A*	Building M-1 (Classroom) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
424-Floor Tile *041700352-0424*	Building M-1 (ESL Department) - 12"x12" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
424-Mastic *041700352-0424A*	Building M-1 (ESL Department) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
425-Floor Tile *041700352-0425*	Building M-1 (ESL Department) - 12"x12" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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EMSL Order: 041700352
Customer ID: 32BAIN21
Customer PO: CC-129064
Project ID:

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
425-Mastic *041700352-0425A*	Building M-1 (ESL Department) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
426-Floor Tile *041700352-0426*	Building M-1 (ESL Department) - 12"x12" Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
426-Mastic *041700352-0426A*	Building M-1 (ESL Department) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
427-Floor Tile *041700352-0427*	Building M-1 (ESL Department) - 12"x12" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
427-Mastic *041700352-0427A*	Building M-1 (ESL Department) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
428-Floor Tile *041700352-0428*	Building M-1 (ESL Department) - 12"x12" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
428-Mastic *041700352-0428A*	Building M-1 (ESL Department) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
429-Floor Tile *041700352-0429*	Building M-1 (ESL Department) - 12"x12" Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
429-Mastic *041700352-0429A*	Building M-1 (ESL Department) - Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
430 *041700352-0430*	Building M-1 (Classroom) - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
431 *041700352-0431*	Building M-1 (Classroom) - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
432 *041700352-0432*	Building M-1 (ESL Department) - Carpet Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
433 *041700352-0433*	Building M-2 Roof (South Side) - Roofing Silicone	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
434 *041700352-0434*	Building M-2 Roof (North Side) - Roofing Silicone	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
435 *041700352-0435*	Building M-2 Roof (East Side) - Roofing Silicone	Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
436 *041700352-0436*	Building M-2 Roof - Roofing Seam Mastic	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
437 *041700352-0437*	Building M-2 Roof - Roofing Seam Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
438 *041700352-0438*	Building M-2 Roof - Roofing Seam Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
439 *041700352-0439*	Building M-2 (Baldi's Office) - Insulation above Drop Ceiling	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected

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EMSL Order:	041700352
Customer ID:	32BAIN21
Customer PO:	CC-129064
Project ID:	

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
440 *041700352-0440*	Building M-2 (Common Area) - Insulation above Drop Ceiling	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
441 *041700352-0441*	Building M-2 (Richardson's Office) - Insulation above Drop Ceiling	Yellow Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
442 *041700352-0442*	Building M-2 (Baldi's Office) - Duct Wrap Insulation	Gray/Pink Fibrous Homogeneous	50% Glass	50% Non-fibrous (Other)	None Detected
443 *041700352-0443*	Building M-2 (Common Area) - Duct Wrap Insulation	Gray/Pink Fibrous Homogeneous	50% Glass	50% Non-fibrous (Other)	None Detected
444 *041700352-0444*	Building M-2 (Richardson's Office) - Duct Wrap Insulation	Gray/Pink Fibrous Homogeneous	50% Glass	50% Non-fibrous (Other)	None Detected
445 *041700352-0445*	Building M-2 (Baldi's Office) - 2'x4' Fissured Ceiling Tile	White/Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
446 *041700352-0446*	Building M-2 (Common Area) - 2'x4' Fissured Ceiling Tile	White/Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
447 *041700352-0447*	Building M-2 (Richardson's Office) - 2'x4' Fissured Ceiling Tile	White/Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
448-Floor Tile *041700352-0448*	Building M-2 (Baldi's Office) - 12"x12" Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
448-Mastic *041700352-0448A*	Building M-2 (Baldi's Office) - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
449-Floor Tile *041700352-0449*	Building M-2 (Common Area) - 12"x12" Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
449-Mastic *041700352-0449A*	Building M-2 (Common Area) - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
450-Floor Tile *041700352-0450*	Building M-2 (Richardson's Office) - 12"x12" Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
450-Mastic *041700352-0450A*	Building M-2 (Richardson's Office) - Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
451 *041700352-0451*	Building M-2 Exterior (East Side) - Pinhole Trim Patch	Brown/Gray Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
452 *041700352-0452*	Building M-2 Exterior (East Side) - Pinhole Trim Patch	Brown/Gray Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
453 *041700352-0453*	Building M-2 Exterior (East Side) - Pinhole Trim Patch	Brown/Gray Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected

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EMSL Order:	041700352
Customer ID:	32BAIN21
Customer PO:	CC-129064
Project ID:	

Analyst(s)

Andrew Castellano (36)
Adam Gart (80)
Amy Johnson (44)
Brett Polumbo (26)
Christopher Bistline (22)
Christina Shriver (51)
Frank Dicrescenzo (29)
Garret Vliet (19)
Juli Patel (100)
Michael Orsini (28)
Megan Wierzbowski (82)
Rebecca Siegel (54)
Samantha Rundstorm-Cruz (33)
Seri Smith (63)
William Nguyen (33)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

Initial report from: 01/09/2017 22:28:14

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EMSL Order ID:	041700352
Customer ID:	32BAIN21
Customer PO:	CC-141417
Project ID:	

Attn:	Karlin Cisco	Phone:	(714) 356-4141
	Bainbridge Environmental Consultants	Fax:	(714) 247-0025
	1322 Bell Avenue	Collected:	12/29/2016
	Suite 1N	Received:	1/07/2017
	Tustin, CA 92780	Analyzed:	1/11/2017
Proj:	El Camino College Buildings E, F, G, M1 and M2		

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 154 ***Lab Sample ID:*** **041700352-0154**

Sample Description: Building F Roof (East Side)/Pipe Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
1000 PLM PtCt Grav. Red.	1/11/2017	Black/Silver	0.0%	99.8%	**0.2% Chrysotile**	

Client Sample ID: 155 ***Lab Sample ID:*** **041700352-0155**

Sample Description: Building F Roof (North Side)/Pipe Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
1000 PLM PtCt Grav. Red.	1/11/2017	Black/Silver	0.0%	99.9%	**0.1% Chrysotile**	

Client Sample ID: 156 ***Lab Sample ID:*** **041700352-0156**

Sample Description: Building F Roof (North Side)/Pipe Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
1000 PLM PtCt Grav. Red.	1/11/2017	Black/Silver	0.0%	99.7%	**0.3% Chrysotile**	

Client Sample ID: 199-Gray Terrazo ***Lab Sample ID:*** **041700352-0199**

Sample Description: Building F Women's Staff Restroom (Wall)/Terrazzo Gray

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
1000 PLM Pt Ct	1/11/2017	Gray/Black/Green	0%	100%	**<0.1% Chrysotile**	

Client Sample ID: 201-Gray Terrazo ***Lab Sample ID:*** **041700352-0201**

Sample Description: Building F Men's Staff Restroom (Wall)/Terrazzo Gray

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
1000 PLM Pt Ct	1/11/2017	Gray/Black/Green	0%	99.8%	**0.2% Chrysotile**	

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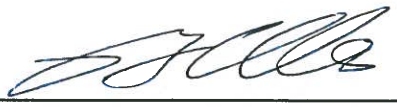
EMSL Order ID:	041700352
Customer ID:	32BAIN21
Customer PO:	CC-141417
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Analyst(s):

Garret Vliet PLM 1000 PC - Gravimetric (3)
1000 PLM Pt Ct (2)

Reviewed and approved by:



Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from: 01/11/201714:15:22

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EMSL Order: 041700352
Customer ID: 32BAIN21
Customer PO: CC-141417
Project ID:

Attention: Karlin Cisco
Bainbridge Environmental Consultants
1322 Bell Avenue
Suite 1N
Tustin, CA 92780
Project: El Camino College Buildings E, F, G, M1 and M2

Phone: (714) 403-7191
Fax: (714) 247-0025
Received: 01/07/2017 4:50 PM
Analysis Date: 01/11/2017
Collected: 12/29/2016

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116. Quantitation using the 1,000 Point Count Procedure

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
199-Gray Terrazo *041700352-0199*	Building F Women's Staff Restroom (Wall) - Terrazzo Gray	Gray/Black/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**<0.1% Chrysotile**
201-Gray Terrazo *041700352-0201*	Building F Men's Staff Restroom (Wall) - Terrazzo Gray	Gray/Black/Green Non-Fibrous Homogeneous		99.8% Non-fibrous (Other)	**0.2% Chrysotile**

Analyst(s)

Garret Vliet (2)

Benjamin Ellis, Laboratory Manager
or other approved signatory

Initial report from: 01/11/2017 14:15:22

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EMSL Order:	041700352
CustomerID:	32BAIN21
CustomerPO:	CC-141417
ProjectID:	

Attn: **Karlin Cisco**
Bainbridge Environmental Consultants
1322 Bell Avenue
Suite 1N
Tustin, CA 92780

Phone:	(714) 356-4141
Fax:	(714) 247-0025
Received:	01/07/17 4:50 PM
Analysis Date:	1/11/2017
Collected:	12/29/2016

Project: **El Camino College Buildings E, F, G, M1 and M2**

Test Report: Polarized Light Microscopy (PLM) - Point Count Performed by EPA 600/R-93/116 Method with Gravimetric Reduction and 1000 Point Count

SAMPLE ID	DESCRIPTIO	APPEARANCE	(%) Matrix Organic	(%) Matrix Acid	NON- ASBESTOS % Fibrous	NON- ASBESTOS % NON-FIBROUS	ASBESTOS % TYPES
154 *041700352-0154*	Building F Roof (East Side) - Pipe Mastic	Black/Silver Fibrous Homogeneous	56.2	14.6		29.0 Non-fibrous (other)	0.2 Chrysotile
155 *041700352-0155*	Building F Roof (North Side) - Pipe Mastic	Black/Silver Fibrous Homogeneous	51.8	17.3		30.8 Non-fibrous (other)	0.1 Chrysotile
156 *041700352-0156*	Building F Roof (North Side) - Pipe Mastic	Black/Silver Fibrous Homogeneous	43.6	20.5		35.6 Non-fibrous (other)	0.3 Chrysotile

Analyst(s)
Garret Vliet (3)

Benjamin Ellis, Laboratory Manager
or other approved signatory

Some samples may contain asbestos fibers present in dimensions below PLM resolution limits.The limit of detection as stated in the method is 0.1%. EMSL Analytyical Inc suggests that samples reported as <0.1% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical Inc. bears no esponsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc liability is limited to the cost of sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ

Initial report from 01/11/2017 14:15:22

OrderID: 041700352

Asbestos Chain of Custody

LA Testing Order Number *(Lab Use Only)*: 041700352

LA Testing
5431 Industrial Drive
Huntington Beach
CA 92649
Phone (714) 828-4999
Fax (714) 828-4944

Company : Bainbridge	**LA Testing-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 1322 Bell Avenue, Suite 1N	*Third Party Billing requires written authorization from third party*
City: Tustin / **State/Province: CA**	**Zip/Postal Code: 92780** / **Country: U.S.**
Report To (Name): Karlin Cisco	**Fax #: 714-247-0025**
Telephone #: 714-247-0024	**Email Address: kcisco@bainbridge-env.com**

Project Name/Number: El Camino College Buildings E, F, G, M1 and M2

Please Provide Results: ☐ Fax ☒ Email | **Purchase Order:** | **U.S. State Samples Taken:**

Turnaround Time (TAT) Options* – Please Check

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

*For TEM Air 3 hours through 6 hours, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.*

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

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

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

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: Gage Thompson | **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled

2017 JAN -7 P 12:46 RECEIVED CINNAMINSON, N.J.

Client Sample # (s): 1 - 453 **Total # of Samples:** 453

Relinquished (Client): Gage Thompson [signature] **Date:** January 4, 2017 **Time:** 1630 4:38

Received (Lab): [signature] **Date:** 1/4/2017 **Time:** 4:50pm

Comments/Special Instructions: If there are any concerns please contact me via my person contact information on file.

Recd - [illegible] - 1300 1.7.17

APPENDIX B

LEAD-BASED PAINT FIELD DATA AND ANALYTICAL RESULTS

XRF Lead-Based Paint Sampling Log

Client: Compton Community College District
Site: Compton Community College Buildings E, F, G, M1 & M2 (IB1)
Address: 1111 East Artesia Boulevard, Compton, California 90221

Client Project #: N/A
BEC Project #: 18016299.10
Inspector/Sampler: Gage Thompson
Date Sampled: 12/(27,28 & 29)/2016

BAINBRIDGE Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
1	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.0**	**Positive**	**Time: 0700**
2	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.8**	**Positive**	**Time: 0700**
3	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.8**	**Positive**	**Time: 0700**
4	A	E	Exterior	South Wall	Stucco	Blue	0.02	Negative	N/A
5	A	E	Exterior	South Wall	Stucco	White	0.00	Negative	N/A
6	A	E	Exterior	Window Frame	Wood	Blue	0.28	Negative	N/A
7	**A**	**E**	**Exterior**	**Window Casing**	**Metal**	**Blue**	**1.3**	**Positive**	**6,000 Lin. Ft.**
8	**A**	**E**	**Exterior**	**Window Mullion**	**Wood**	**Blue**	**1.9**	**Positive**	**See Above**
9	A	E	Exterior	Flashing	Metal	Beige	0.05	Negative	N/A
10	A	E	Exterior	Panel Flashing	Metal	Beige	0.10	Negative	N/A
11	A	E	Exterior	Crawl Space Door	Metal	Blue	0.09	Negative	N/A
12	A	E	Exterior	Crawl Space Door Jamb	Metal	White	0.09	Negative	N/A
13	A	E	Exterior	Gutter	Metal	Blue	0.01	Negative	N/A
14	A	E	Exterior	Gutter Down Spout	Metal	White	0.00	Negative	N/A
15	B	E	Exterior	West Wall	Stucco	Blue	0.00	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
16	C	E	Exterior	North Wall	Stucco	Blue	0.02	Negative	N/A
17	C	E	Exterior	North Wall	Stucco	White	0.00	Negative	N/A
18	C	E	Exterior	Window Frame	Wood	Blue	0.16	Negative	N/A
19	**C**	**E**	**Exterior**	**Window Casing**	**Metal**	**Blue**	**1.0**	**Positive**	**See XL No. 7**
20	**C**	**E**	**Exterior**	**Window Sash**	**Metal**	**Blue**	**1.0**	**Positive**	**See XL No. 7**
21	C	E	Exterior	Gutter Down Spout	Metal	White	0.09	Negative	N/A
22	D	E	Exterior	West Wall 4”x4” Ceramic Tile	Ceramic	White	0.01	Negative	N/A
23	X	E	Exterior	Paint Strip on Concrete	Concrete	Yellow	0.02	Negative	N/A
24	A	E	Exterior	Support Columns	Metal	Blue	0.6	Negative	N/A
25	A	E	Exterior	Room E-31 Window Frame	Wood	Blue	0.07	Negative	N/A
26	A	E	Exterior	Room E-31 Window Sash	Wood	Blue	0.29	Negative	N/A
27	A	E	Exterior	Room E-31 Door	Wood	Blue	0.26	Negative	N/A
28	A	E	Exterior	Room E-31 Door Frame	Wood	Blue	0.02	Negative	N/A
29	A	E	E-31	Door	Wood	Varnish	0.01	Negative	N/A
30	**B**	**E**	**E-31**	**Interior West Wall**	**Wood**	**White**	**1.1**	**Positive**	**1,000 Sq. Ft.**
31	**C**	**E**	**E-31**	**Interior North Wall**	**Wood**	**White**	**1.7**	**Positive**	**See Above**
32	B	E	E-31	Dr. Ikaweba Bunting Office Door	Wood	Red	0.19	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
33	B	E	E-31	Dr. Ikaweba Bunting Office Door Frame	Wood	White	0.05	Negative	N/A
34	B	E	E-31	Interior Wall	Wood	White	0.6	Negative	N/A
35	B	E	E-31	Interior East Wall	Wood	White	0.5	Negative	N/A
36	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.0**	**Positive**	**Time: 1530**
37	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.9**	**Positive**	**Time: 1530**
38	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.1**	**Positive**	**Time: 1530**
39	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.9**	**Positive**	**Time: 0800**
40	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.3**	**Positive**	**Time: 0800**
41	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.4**	**Positive**	**Time: 0800**
42	B	E	E-31	Dr. Ikaweba Bunting Office Interior West Wall	Wood	White	0.04	Negative	N/A
43	**D**	**E**	**E-31**	**Office Interior East Wall**	**Wood**	**White**	**1.1**	**Positive**	**See XL No. 30**
44	**C**	**E**	**E-31**	**Office Window Frame**	**Metal**	**Blue**	**1.0**	**Positive**	**See XL No. 7**
45	C	E	E-31	Office Window Sash	Metal	Blue	0.6	Negative	N/A
46	A	E	E-31	Office Door	Wood	Red	0.10	Negative	N/A
47	D	E	E-31	Office Window Frame	Wood	White	0.5	Negative	N/A
48	A	E	E-32	Exterior Door	Wood	Blue	0.13	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

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XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
49	A	E	E-32	Door	Wood	Varnish	0.05	Negative	N/A
50	A	E	E-32	Door Jamb	Wood	Varnish	0.00	Negative	N/A
51	B	E	E-32	Wall Cabinet	Wood	Varnish	0.01	Negative	N/A
52	B	E	E-32	Tac Board	Cork	White	0.09	Negative	N/A
53	A	E	E-32	Interior South Wall	Plaster	White	0.18	Negative	N/A
54	C	E	E-32	Interior North Wall	Plaster	White	0.05	Negative	N/A
55	C	E	E-32	Window Frame	Metal	Blue	0.4	Negative	N/A
56	C	E	E-32	Window Sash	Metal	Blue	0.5	Negative	N/A
57	C	E	E-32	Door Frame	Metal	Blue	0.03	Negative	N/A
58	C	E	E-32	Door	Metal	Blue	0.21	Negative	N/A
59	A	E	E-33	Door	Wood	Blue	0.06	Negative	N/A
60	A	E	E-33	Door Jamb	Wood	Blue	0.04	Negative	N/A
61	A	E	E-33	Interior South Wall	Plaster	White	0.15	Negative	N/A
62	A	E	E-33	Door	Wood	Varnish	0.03	Negative	N/A
63	A	E	E-33	Door Jamb	Wood	Varnish	0.01	Negative	N/A
64	C	E	E-33	Interior North Wall	Plaster	White	0.28	Negative	N/A
65	A	E	E-34	Interior South Wall	Plaster	White	0.05	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
66	C	E	E-34	Interior North Wall	Plaster	White	0.18	Negative	N/A
67	C	E	E-34	Built In Cabinet	Wood	Varnish	0.00	Negative	N/A
68	A	E	E-35	Window Frame	Metal	White	0.01	Negative	N/A
69	A	E	E-35	Window Sash	Metal	White	0.02	Negative	N/A
70	D	E	E-35	Interior East Wall	Plaster	White	0.06	Negative	N/A
71	B	E	E-35	Interior West Wall	Plaster	White	0.01	Negative	N/A
72	A	E	E-36 (Bathroom)	Interior South Wall	Plaster	White	0.05	Negative	N/A
73	**X**	**E**	**E-36**	**Sink**	**Porcelain**	**White**	**6.0**	**Positive**	**15 Sinks**
74	**X**	**E**	**E-36**	**Toilet**	**Porcelain**	**White**	**8.0**	**Positive**	**20 Toilets**
75	C	E	E-36	Interior East Wall	Plaster	White	0.11	Negative	N/A
76	C	E	E-36	Door	Wood	Varnish	0.03	Negative	N/A
77	C	E	E-36	Door Frame	Wood	Varnish	0.01	Negative	N/A
78	C	E	E-38	Interior North Wall	Plaster	White	0.03	Negative	N/A
79	A	E	E-39	Interior South Wall	Plaster	White	0.01	Negative	N/A
80	X	E	Outside of Room E-39	Painted Strip	Concrete	Yellow	0.00	Negative	N/A
81	A	E	E-50	Door	Wood	White	0.06	Negative	N/A
82	A	E	E-50	Door Jamb	Wood	White	0.04	Negative	N/A
83	D	E	E-50	Built In Cabinets	Wood	White	0.02	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
84	B	E	E-50	Built in Cabinet Door	Wood	White	0.04	Negative	N/A
85	D	E	Exterior Adjacent Room E-53	1:x1” Tile	Ceramic	Multi	0.00	Negative	N/A
86	D	E	Exterior Adjacent Room E-53	4”x4” Tile	Ceramic	White	0.02	Negative	N/A
87	A	E	E-54	Door	Wood	White	0.01	Negative	N/A
88	A	E	E-54	Door Frame	Wood	White	0.01	Negative	N/A
89	B	E	E-54	Control Panel Door	Metal	White	0.14	Negative	N/A
90	A	E	E-54 (Closet)	Door	Wood	White	0.02	Negative	N/A
91	C	E	E-57 (Electrical Room)	Door	Wood	Varnish	0.02	Negative	N/A
92	D	E	E-57 (Electrical Room)	Interior East Wall	Plaster	Blue	0.03	Negative	N/A
93	B	E	Women’s Restroom	Sink	Porcelain	White	0.00	Negative	N/A
94	D	E	Women’s Restroom	Toilet	Porcelain	White	0.01	Negative	N/A
95	D	E	Women’s Restroom	Bathroom Stall Door	Metal	Beige	0.04	Negative	N/A
96	D	E	Women’s Restroom	Bathroom Wall	Metal	Beige	0.05	Negative	N/A
97	C	E	Women’s Restroom	Window Frame	Metal	White	0.16	Negative	N/A
98	**C**	**E**	**Women’s Restroom**	**Window Sash**	**Metal**	**White**	**1.3**	**Positive**	**500 Lin. Ft.**
99	A	E	Exterior	Fascia Board	Wood	White	0.01	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
100	A	E	Exterior	Rafter	Wood	White	0.26	Negative	N/A
101	**A**	**E**	**Exterior**	**Eaves**	**Wood**	**White**	**1.6**	**Positive**	**2,600 Sq. Ft.**
102	A	E	Outside Room E-19	Painted Strip	Concrete	Yellow	0.02	Negative	N/A
103	B	E	E-17 Financial Aid	Chalkboard Frame	Wood	Beige	0.00	Negative	N/A
104	B	E	E-17 Financial Aid	Door	Wood	Beige	0.00	Negative	N/A
105	B	E	E-17 Financial Aid	Door Jamb	Wood	Beige	0.01	Negative	N/A
106	A	E	E-12	Interior South Wall	Plaster	Beige	0.03	Negative	N/A
107	C	E	E-12	Cage Door	Metal	Red	0.00	Negative	N/A
108	D	E	E-10	Interior East Wall	Plaster	Beige	0.03	Negative	N/A
109	C	E	E-10	Window Frame	Metal	White	0.03	Negative	N/A
110	C	E	E-10	Window Sash	Metal	White	0.27	Negative	N/A
111	**A**	**E**	**Exterior**	**Eaves**	**Wood**	**White**	**3.1**	**Positive**	**See XL No. 101**
112	A	F	Exterior	Exterior South Wall	Stucco	White	0.00	Negative	N/A
113	A	F	Exterior	Exterior South Wall	Stucco	White	0.00	Negative	N/A
114	A	F	Exterior	Exterior South Wall	Stucco	Blue	0.01	Negative	N/A
115	A	F	Exterior	Roof Lodges South Side	Metal	Blue	0.01	Negative	N/A
116	A	F	Exterior	Window Frame	Metal	Blue	0.07	Negative	N/A
117	A	F	Exterior	Window Casing	Metal	Blue	0.24	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
118	A	F	Exterior	Window Sash	Metal	Blue	0.07	Negative	N/A
119	A	F	Exterior	Window Frame	Metal	Blue	0.01	Negative	N/A
120	A	F	Exterior	Window Casing	Metal	Blue	0.10	Negative	N/A
121	A	F	Exterior	Window Sash	Metal	Blue	0.02	Negative	N/A
122	A	F	Exterior	HVAC Barricade	Metal	Blue	0.03	Negative	N/A
123	A	F	Exterior	HVAC Duct	Metal	Beige	0.13	Negative	N/A
124	C	F	Exterior	Exterior North Wall	Stucco	Blue	0.07	Negative	N/A
125	C	F	Exterior	Exterior North Wall	Stucco	Blue	0.01	Negative	N/A
126	C	F	Exterior	Exterior North Wall	Stucco	White	0.01	Negative	N/A
127	A	F	Exterior	Crawl Space Door Frame	Wood	Blue	0.01	Negative	N/A
128	A	F	Exterior	Crawl Space Door	Wood	Blue	0.6	Negative	N/A
129	A	F	Exterior	Louver	Metal	Blue	0.28	Negative	N/A
130	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.9**	**Positive**	**Time: 1031**
131	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.9**	**Positive**	**Time: 1031**
132	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.8**	**Positive**	**Time: 1031**
133	A	F	Exterior	Gutter	Metal	Blue	0.06	Negative	N/A
134	A	F	Exterior	Gutter Down Spout	Metal	Blue	0.4	Negative	N/A
135	**A**	**F**	**Exterior**	**Support Column**	**Metal**	**Blue**	**0.7**	**Positive**	**900 Sq. Ft.**

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
136	A	F	Exterior	Gutter	Metal	Blue	0.4	Negative	N/A
137	A	F	Exterior	Gutter Down Spout	Metal	Blue	0.19	Negative	N/A
138	A	F	Exterior	Fascia Board	Wood	White	0.02	Negative	N/A
139	A	F	Exterior	Rafters	Wood	White	0.11	Negative	N/A
140	**A**	**F**	**Exterior**	**Eaves**	**Wood**	**White**	**0.9**	**Positive**	**4,000 Sq. Ft.**
141	C	F	Exterior Electrical Room	Louver	Metal	White	0.08	Negative	N/A
142	B	F	Women's Restroom	Sink	Porcelain	White	0.1	Negative	N/A
143	D	F	Women's Restroom	Toilet	Porcelain	White	0.11	Negative	N/A
144	C	F	Women's Restroom	Window Casing	Metal	White	0.08	Negative	N/A
145	**C**	**F**	**Women's Restroom**	**Window Sash**	**Metal**	**White**	**3.0**	**Positive**	**5,500 Sq. Ft.**
146	D	F	Women's Restroom	Bathroom Stall Door	Metal	Beige	0.06	Negative	N/A
147	D	F	Women's Restroom	Bathroom Stall Wall	Metal	Beige	0.03	Negative	N/A
148	A	F	F-41	Interior South Wall	Plaster	White	0.5	Negative	N/A
149	A	F	F-41	Door	Wood	Varnish	0.01	Negative	N/A
150	**B**	**F**	**F-41**	**Interior West Wall**	**Wood**	**White**	**1.1**	**Positive**	**1,000 Sq. Ft.**
151	C	F	F-41	Interior North Wall	Wood	White	0.6	Negative	N/A
152	C	F	F-41	Office Door	Wood	White	0.24	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
153	B	F	F-40	Built In Cabinet	Wood	Blue	0.00	Negative	N/A
154	D	F	F-40	Interior East Wall	Plaster	White	0.00	Negative	N/A
155	C	F	F-39	Interior North Wall	Plaster	White	0.12	Negative	N/A
156	B	F	F-39	Interior West Wall	Wood	Varnish	0.00	Negative	N/A
157	**D**	**F**	**F-39**	**Sink**	**Porcelain**	**White**	**40.9**	**Positive**	**15 Sinks**
158	C	F	F-33	Exterior Door	Wood	Blue	0.13	Negative	N/A
159	C	F	Exterior	Gutter Down Spout	Metal	White	0.11	Negative	N/A
160	D	F	F-33	Interior East Wall	Wood	White	0.02	Negative	N/A
161	A	F	F-3.2	Interior South Wall	Plaster	White	0.04	Negative	N/A
162	D	F	F-32	Interior East Wall	Wood	Varnish	0.00	Negative	N/A
163	C	F	F-32	Window Casing	Metal	White	0.6	Negative	N/A
164	C	F	F-32	Window Sash	Metal	White	0.4	Negative	N/A
165	**D**	**F**	**F-32**	**Sink**	**Porcelain**	**White**	**7.3**	**Positive**	**See XL No. 157**
166	A	F	Staff Men's Restroom	Urinal	Porcelain	White	0.01	Negative	N/A
167	**A**	**F**	**Staff Men's Restroom**	**Sink**	**Porcelain**	**White**	**4.2**	**Positive**	**See XL No. 157**
168	**A**	**F**	**Staff Men's Restroom**	**Toilet**	**Porcelain**	**White**	**10.1**	**Positive**	**20 Toilets**
169	X	F	Staff Men's Restroom	1"x1 Tile Beneath Urinal	Ceramic	Gray	0.01	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
170	C	F	Staff Men's RR	Door	Wood	Beige	0.2	Negative	N/A
171	C	F	Staff Men's Restroom	Door Jamb	Wood	Beige	0.5	Negative	N/A
172	D	F	Electrical Room	Interior East Wall	Plaster	Blue	0.04	Negative	N/A
173	X	F	Heater Room	Ceiling	Plaster	Blue	0.24	Negative	N/A
174	C	F	Exterior Adjacent to Heater Room	1"x1" Tile	Ceramic	Multi	0.01	Negative	N/A
175	C	F	Exterior Adjacent to Heater Room	4"x4" Tile	Ceramic	White	0.01	Negative	N/A
176	D	F	F-31	Interior East Wall	Plaster	White	0.00	Negative	N/A
177	A	F	F-31	Tac Board	Cork	White	0.00	Negative	N/A
178	B	F	Men's Restroom	Sink	Porcelain	White	0.01	Negative	N/A
179	B	F	Men's Restroom	Urinal	Porcelain	White	0.06	Negative	N/A
180	B	F	Men's Restroom	2"x2" Tile Beneath Urinal	Ceramic	Multi	0.00	Negative	N/A
181	D	F	Men's Restroom	2"x2" Tile Beneath Urinal	Ceramic	Multi	0.01	Negative	N/A
182	D	F	Exterior	Vending Machine Gate	Metal	Blue	0.00	Negative	N/A
183	X	F	Exterior	Painted Strip	Concrete	Yellow	0.00	Negative	N/A
184	B	F	F-23	Door	Wood	Varnish	0.01	Negative	N/A
185	B	F	F-23	Frame	Wood	Varnish	0.0	Negative	N/A
186	A	F	F-23	Window Frame	Wood	Varnish	0.01	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
187	A	F	F-23	Window Casing	Metal	White	0.08	Negative	N/A
188	A	F	F-23	Window Sash	Metal	White	0.10	Negative	N/A
189	A	F	Exterior F-22	Window Frame	Metal	Blue	0.04	Negative	N/A
190	A	F	Exterior F-22	Window Sash	Metal	Blue	0.04	Negative	N/A
191	D	F	F-19	Interior East Wall	Plaster	White	0.05	Negative	N/A
192	B	F	Exterior Adjacent F-19	Exterior West Wall	Brick	White	0.01	Negative	N/A
193	D	F	Custodian Closet	Sink	Porcelain	White	0.03	Negative	N/A
194	D	F	Custodian Closet	Interior North Wall	Plaster	White	0.04	Negative	N/A
195	A	F	Exterior Adjacent F-19A	Electrical Box Door	Metal	Blue	0.06	Negative	N/A
196	X	F	F-10	Interior South Wall	Plaster	White	0.02	Negative	N/A
197	X	F	F-10	Rafter	Wood	Brown	0.12	Negative	N/A
198	D	F	F-10	Built In Cabinet	Wood	Varnish	0.01	Negative	N/A
199	D	F	F-10	Lab Countertop Backboard	Metal	Black	0.04	Negative	N/A
200	D	F	Exterior	Handrail	Metal	Gray	0.12	Negative	N/A
201	D	F	Exterior	Exterior East Wall	Stucco	White	0.01	Negative	N/A
202	C	F	Exterior	Door	Wood	Blue	0.11	Negative	N/A
203	C	F	Exterior	Door Frame	Wood	Blue	0.08	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
204	C	F	Exterior	Window Casing	Metal	Blue	0.17	Negative	N/A
205	C	F	Exterior	Window Sash	Metal	Blue	0.01	Negative	N/A
206	D	F	Vendor Room	Wooden Overhang	Wood	Red	0.00	Negative	N/A
207	B	G	Exterior	Exterior West Wall	Stucco	Blue	0.00	Negative	N/A
208	A	G	Exterior	Exterior South Wall	Stucco	Blue	0.05	Negative	N/A
209	A	G	Exterior	Exterior South Wall	Stucco	White	0.02	Negative	N/A
210	A	G	Exterior	Window Frame	Metal	Blue	0.02	Negative	N/A
211	A	G	Exterior	Window Casing	Metal	Blue	0.01	Negative	N/A
212	A	G	Exterior	Window Sash	Metal	Blue	0.01	Negative	N/A
213	A	G	Exterior	Gutter	Metal	Blue	0.28	Negative	N/A
214	A	G	Exterior	Getter Down Spout	Metal	White	0.15	Negative	N/A
215	**A**	**G**	**Exterior**	**Crawl Space Door Overhang**	**Metal**	**White**	**0.9**	**Positive**	**25 Sq. Ft.**
216	A	G	Exterior	Crawl Space Door Overhang	Wood	White	0.15	Negative	N/A
217	A	G	Exterior	Crawl Space Door Frame	Wood	White	0.15	Negative	N/A
218	**B**	**G**	**Exterior**	**Louver**	**Metal**	**White**	**1.4**	**Positive**	**50 Sq. Ft.**
219	A	G	Exterior	Gutter Down Spout	Metal	White	0.30	Negative	N/A
220	A	G	Exterior	Gutter	Metal	Blue	0.6	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
221	**A**	**G**	**Exterior**	**Louvers**	**Metal**	**White**	**1.1**	**Positive**	**See XL No. 218**
222	D	G	Exterior	Crawl Space Door Overhang	Metal	White	0.07	Negative	N/A
223	D	G	Exterior	Exterior East Wall	Stucco	Blue	0.00	Negative	N/A
224	D	G	Exterior	Support Column	Metal	Blue	0.00	Negative	N/A
225	X	G	Exterior	Painted Strip	Concrete	Yellow	0.00	Negative	N/A
226	A	G	Women's Restroom	Door Exterior	Wood	Blue	0.01	Negative	N/A
227	A	G	Women's Restroom	Door Frame	Wood	Blue	0.01	Negative	N/A
228	B	G	Women's Restroom	Sink	Porcelain	White	0.07	Negative	N/A
229	D	G	Women's Restroom	Toilet	Porcelain	White	0.05	Negative	N/A
230	**C**	**G**	**Women's Restroom**	**Window Casing**	**Metal**	**White**	**1.9**	**Positive**	**3,000 Lin. Ft.**
231	**C**	**G**	**Women's Restroom**	**Window Sash**	**Metal**	**White**	**2.5**	**Positive**	**See Above**
232	D	G	Women's Restroom	Bathroom Stall Door	Metal	Beige	0.00	Negative	N/A
233	D	G	Women's Restroom	Bathroom Stall Door	Metal	Beige	0.00	Negative	N/A
234	A	G	Women's Restroom	Door	Wood	Beige	0.00	Negative	N/A
235	A	G	Women's Restroom	Door Jamb	Wood	Beige	0.04	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
236	A	G	G-39 Exterior	Door	Wood	Blue	0.00	Negative	N/A
237	A	G	G-39 Exterior	Door Jamb	Wood	Blue	0.00	Negative	N/A
238	B	G	G-39 Adjacent Office A	Interior West Wall	Drywall	White	0.00	Negative	N/A
239	C	G	G-39 Adjacent Office E	Interior North Wall	Drywall	White	0.00	Negative	N/A
240	C	G	G-39 Office E	Door	Metal	Tan	0.00	Negative	N/A
241	C	G	G-39 Office E	Door Jamb	Metal	Tan	0.10	Negative	N/A
242	C	G	G-39 Office E	Window Frame	Metal	Tan	0.05	Negative	N/A
243	D	G	G-39 Office H	Door	Metal	Tan	0.00	Negative	N/A
244	D	G	G-39 Office H	Door Jamb	Metal	Tan	0.00	Negative	N/A
245	D	G	G-39 Office H	Window Frame	Metal	Tan	0.00	Negative	N/A
246	B	G	G-33	Interior West Wall	Wood	Beige	0.00	Negative	N/A
247	C	G	G-33	Interior North Wall	Wood	Beige	0.00	Negative	N/A
248	D	G	G-32	Interior East Wall	Wood	Beige	0.00	Negative	N/A
248	A	G	G-32	Interior Door	Wood	Tan	0.00	Negative	N/A
250	A	G	G-32	Door Frame	Wood	Tan	0.00	Negative	N/A
251	A	G	G-39	Built In Cabinets	Wood	Varnish	0.08	Negative	N/A
252	C	G	G-39 Break Room	Built in Cabinets	Wood	Varnish	0.08	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
253	A	G	Exterior	Support Column	Metal	Blue	0.22	Negative	N/A
254	C	G	G-38	Door	Wood	Varnish	0.01	Negative	N/A
255	C	G	G-38	Door Frame	Wood	Varnish	0.00	Negative	N/A
256	C	G	G-38	Interior North Wall	Plaster	Beige	0.4	Negative	N/A
257	B	G	G-38	Interior West Wall	Plaster	Beige	0.4	Negative	N/A
258	C	G	G-37	Door	Wood	Shellac	0.00	Negative	N/A
259	C	G	G-37	Door Frame	Wood	Shellac	0.00	Negative	N/A
260	C	G	G-37	Built In Cabinet Doors	Wood	Varnish	0.00	Negative	N/A
261	A	G	G-37	Interior South Wall	Wood	White	0.00	Negative	N/A
262	D	G	G-37	Door	Wood	Gray	0.00	Negative	N/A
263	D	G	G-37	Door Frame	Wood	Gray	0.00	Negative	N/A
264	B	G	G-36	Interior West Wall	Plaster	White	0.00	Negative	N/A
265	D	G	G-36	Interior East Wall	Wood	White	0.00	Negative	N/A
266	D	G	Staff Women's Restroom	Sink	Porcelain	White	0.07	Negative	N/A
267	C	G	Staff Women's Restroom	Toilet	Porcelain	White	0.00	Negative	N/A
268	A	G	Staff Women's Restroom	Bathroom Stall Wall	Metal	White	0.00	Negative	N/A
269	A	G	Staff Women's Restroom	Bathroom Stall Door	Metal	White	0.02	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
270	A	G	Exterior	Rafter	Wood	White	0.4	Negative	N/A
271	A	G	Exterior	Eaves	Wood	White	0.20	Negative	N/A
272	A	G	Exterior	Fascia Board	Wood	White	0.4	Negative	N/A
273	**A**	**G**	**Exterior**	**Fascia Board**	**Wood**	**White**	**0.9**	**Positive**	**750 Sq. Ft.**
274	A	G	Exterior	Eave	Wood	White	0.28	Negative	N/A
275	A	G	Exterior	Rafter	Wood	White	0.27	Negative	N/A
276	X	F	Portico East Side	Ceiling	Wood	White	0.01	Negative	N/A
277	X	F	Portico East Side	Support Beam	Wood	White	0.01	Negative	N/A
278	**D**	**F**	**Portico East Side**	**Support Column**	**Metal**	**Blue**	**1.6**	**Positive**	**See XL No. 135**
289	D	F	Portico East Side	Gutter Down Spout	Metal	Blue	0.00	Negative	N/A
280	X	F	Portico West Side	Ceiling	Wood	White	0.4	Negative	N/A
281	X	F	Portico West Side	Support Beam	Wood	White	0.09	Negative	N/A
282	B	F	Portico West Side	Support Beam Column	Metal	Blue	0.23	Negative	N/A
283	B	F	Portico West Side	Gutter Down Spout	Metal	Blue	0.00	Negative	N/A
284	X	E	Portico West Side	Ceiling	Wood	White	0.00	Negative	N/A
285	X	E	Portico West Side	Support Beam	Wood	White	0.00	Negative	N/A
286	B	E	Portico West Side	Support Beam Column	Metal	Blue	0.4	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
287	B	E	Portico West Side	Gutter Down Spout	Metal	Blue	0.04	Negative	N/A
288	X	E	Portico East Side	Ceiling	Wood	White	0.13	Negative	N/A
289	X	E	Portico East Side	Support Beam	Wood	White	0.01	Negative	N/A
290	D	E	Portico East Side	Support Beam Column	Metal	Blue	0.4	Negative	N/A
291	D	E	Portico East Side	Gutter Down Spout	Metal	Blue	0.5	Negative	N/A
292	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.8**	**Positive**	**Time: 1440**
293	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.0**	**Positive**	**Time: 1440**
294	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.1**	**Positive**	**Time: 1440**
295	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.1**	**Positive**	**Time: 1357**
296	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.1**	**Positive**	**Time: 1357**
297	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.9**	**Positive**	**Time: 1357**
298	A	M-1	Exterior	Exterior South Wall	Metal	Blue	0.01	Negative	N/A
299	A	M-1	Exterior	Gutter Down Spout	Metal	Blue	0.00	Negative	N/A
300	A	M-1	Exterior	Gutter Down Spout	Metal	Blue	0.00	Negative	N/A
301	A	M-1	Exterior	Gutter Down Spout	Metal	Blue	0.00	Negative	N/A
302	A	M-1	Exterior	Exterior South Wall	Wood	Teal	0.00	Negative	N/A
303	A	M-1	Exterior	Corner Post	Metal	Blue	0.00	Negative	N/A
304	A	M-1	Exterior	Handrail	Metal	Blue	0.00	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
305	B	M-1	Exterior	Door Frame	Metal	Blue	0.00	Negative	N/A
306	B	M-1	Exterior	Door Frame	Metal	Blue	0.00	Negative	N/A
307	B	M-1	Exterior	Door	Metal	Blue	0.00	Negative	N/A
308	B	M-1	Exterior	Door	Metal	Blue	0.00	Negative	N/A
309	B	M-1	Exterior	Door Jamb	Metal	Blue	0.00	Negative	N/A
310	B	M-1	Exterior	Door	Metal	Red	0.00	Negative	N/A
311	B	M-1	Exterior	Door Jamb	Metal	Blue	0.00	Negative	N/A
312	X	M-1	Exterior	Ramp	Wood	Blue	0.00	Negative	N/A
313	B	M-1	Exterior	Exterior West Wall	Wood	Teal	0.00	Negative	N/A
314	C	M-1	Exterior	Exterior North Wall	Wood	Dark Blue	0.00	Negative	N/A
315	C	M-1	Exterior	Exterior North Wall Vent	Metal	Blue	0.00	Negative	N/A
316	D	M-1	Exterior	Electrical Conduct	Metal	Teal	0.00	Negative	N/A
317	D	M-1	Exterior	Exterior East Wall	Wood	Blue	0.00	Negative	N/A
318	D	M-1	Exterior	Exterior East Wall	Wood	Teal	0.00	Negative	N/A
319	A	M-2	Exterior	Ramp Frame	Wood	Blue	0.00	Negative	N/A
320	A	M-2	Exterior	Ramp Railing	Wood	Blue	0.00	Negative	N/A
321	A	M-2	Exterior	Ramp	Wood	Blue	0.00	Negative	N/A
322	D	M-2	Exterior	Exterior East Wall	Wood	Teal	0.00	Negative	N/A

XRF Lead-Based Paint Sampling Log

Compton Community College – Buildings E, F, G, M1 & M2 (IB1) – 1111 E. Artesia Boulevard, Compton, CA 90221

BAINBRIDGE
Environmental Consultants

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
323	D	M-2	Exterior	Corner Post	Wood	Blue	0.00	Negative	N/A
324	D	M-2	Exterior	Pinhole Trim Patch	Wood	Blue	0.00	Negative	N/A
325	A	M-2	Exterior	Exterior South Wall	Wood	Teal	0.00	Negative	N/A
326	A	M-2	Exterior	Window Frame	Wood	Blue	0.00	Negative	N/A
327	A	M-2	Exterior	Door Frame	Wood	Blue	0.00	Negative	N/A
328	A	M-2	Exterior	Door Frame	Metal	Blue	0.00	Negative	N/A
329	A	M-2	Common Area	Door	Wood	Brown	0.29	Negative	N/A
330	A	M-2	Common Area	Interior South Wall	Wood	White	0.00	Negative	N/A
331	B	M-2	Empty Office	Interior West Wall	Wood	White	0.00	Negative	N/A
332	A	M-2	Days Office	Door	Wood	Brown	0.00	Negative	N/A
333	C	M-2	Days Office	Interior North Wall	Wood	White	0.00	Negative	N/A
334	D	M-2	Common Area	Interior East Wall	Wood	White	0.05	Negative	N/A
335	B	M-2	Exterior	Exterior West Wall	Wood	Teal	0.00	Negative	N/A
336	C	M-2	Exterior	Exterior North Wall	Wood	Blue	0.00	Negative	N/A
337	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.1**	**Positive**	**Time: 1408**
338	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**0.9**	**Positive**	**Time: 1408**
339	**N/A**	**N/A**	**CALIBRATION**	**CALIBRATION**	**CALIBRATION**	**Red**	**1.2**	**Positive**	**Time: 1408**

-End of Report-

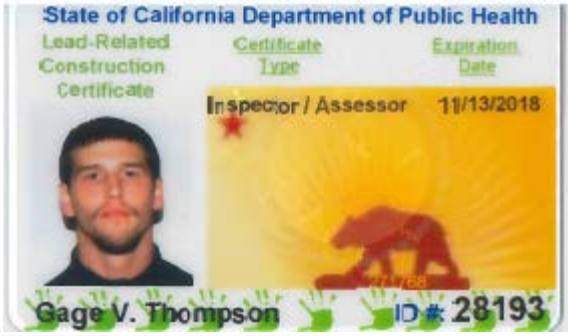
APPENDIX C

ASBESTOS AND LEAD INSPECTOR'S STATE CERTIFICATIONS


State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant
Karlin P Cisco
Name
Certification No. 16-5626
Expires on 03/15/19
This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.


State of California Department of Public Health
Lead-Related Construction Certificate
Certificate Type
Expiration Date
Inspector/Assessor 02/26/2019
Karlin P. Cisco
ID #: 18300


State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician
Gage V Thompson
Name
Certification No. 16-5652
Expires on 04/13/18
This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.


State of California Department of Public Health
Lead-Related Construction Certificate
Certificate Type
Expiration Date
Inspector / Assessor 11/13/2018
Gage V. Thompson
ID #: 28193


State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant
Michael John Capriano
Name
Certification No. 02-3092
Expires on 03/22/18
This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

APPENDIX D

SURVEY PHOTOGRAPHS

Compton Community College District
Compton Community College - Buildings E, F, G, M1 and M2 (IB1)
1111 East Artesia Boulevard, Compton, California 90221
Survey Photographs

BAINBRIDGE
Environmental Consultants

Building E (South Side Facing West)	Building E (South Side Facing East)
	
Building E Roof (South Side Facing West)	Building E Roof (South Side Facing East)
	

Compton Community College District
Compton Community College - Buildings E, F, G, M1 and M2 (IB1)
1111 East Artesia Boulevard, Compton, California 90221
Survey Photographs

BAINBRIDGE
Environmental Consultants

Building E Roof (Roof Panel)	Building F Men's Restroom (Terrazzo Walls and Flooring)
	
Building F Men's Restroom Ceiling	Building E Women's Restroom Pipe Chase
	

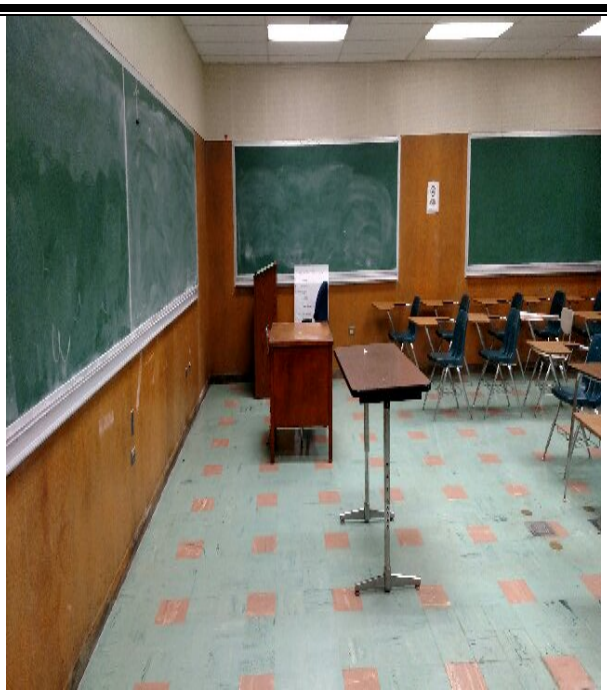
Compton Community College District
Compton Community College - Buildings E, F, G, M1 and M2 (IB1)
1111 East Artesia Boulevard, Compton, California 90221
Survey Photographs

BAINBRIDGE
Environmental Consultants

Building F Room F-10 (Laboratory Countertop)	Building F Room F-12A (Laboratory Countertop)
	
Building G Room G-39	Building G Room G-32 (Base Cove)
	

Compton Community College District
Compton Community College - Buildings E, F, G, M1 and M2 (IB1)
1111 East Artesia Boulevard, Compton, California 90221
Survey Photographs

BAINBRIDGE
Environmental Consultants

Building G Room G-32 (9”x 9” Floor Tile)	Building G Room G-33 (9”x 9” Floor Tile)
	
Building G Room G-31 (9”x 9” Floor Tile)	Building M-1 Classroom
	

Compton Community College District
Compton Community College - Buildings E, F, G, M1 and M2 (IB1)
1111 East Artesia Boulevard, Compton, California 90221
Survey Photographs

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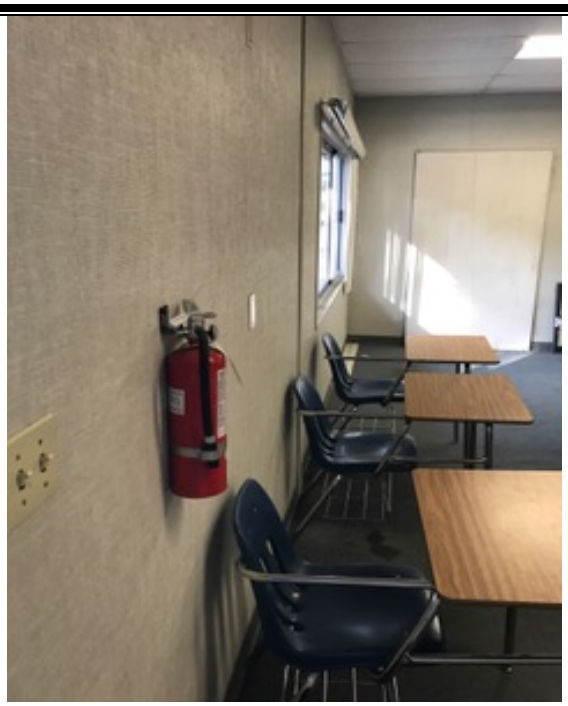
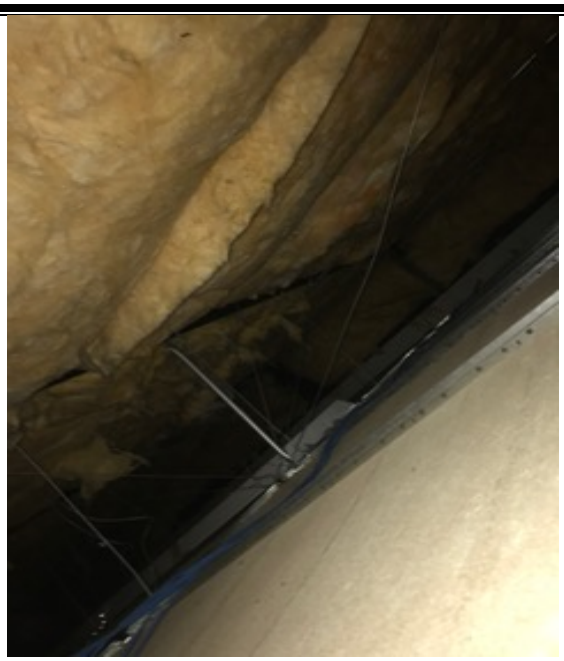
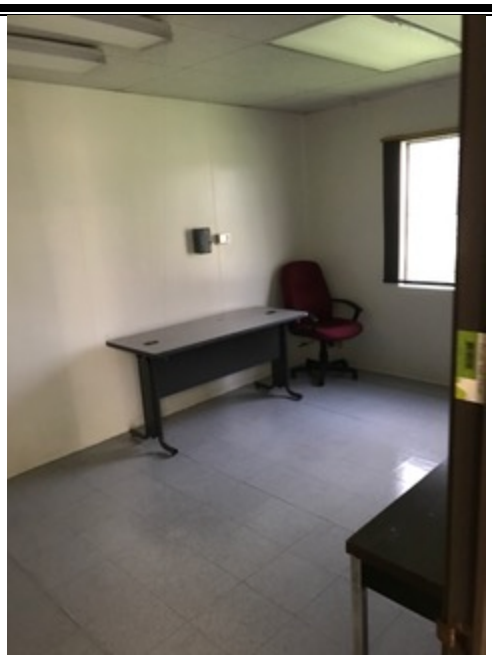
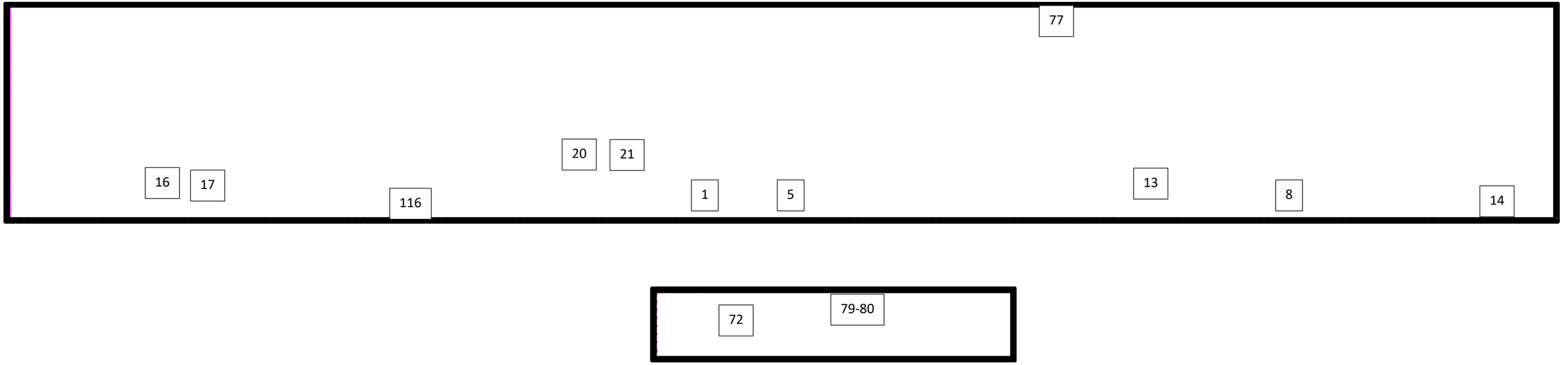
Building M-1 Classroom (Cellulose Board)	Building M-1 ESL Department (12”x 12” Floor Tile)
	
Building M-1 ESL Department (Insulation above drop ceiling)	Building M-2 Baldi’s Office (2’x 4’ Fissured Ceiling Tile)
	

APPENDIX E

SAMPLE LOCATION DRAWINGS

Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building E (Center) - Roof



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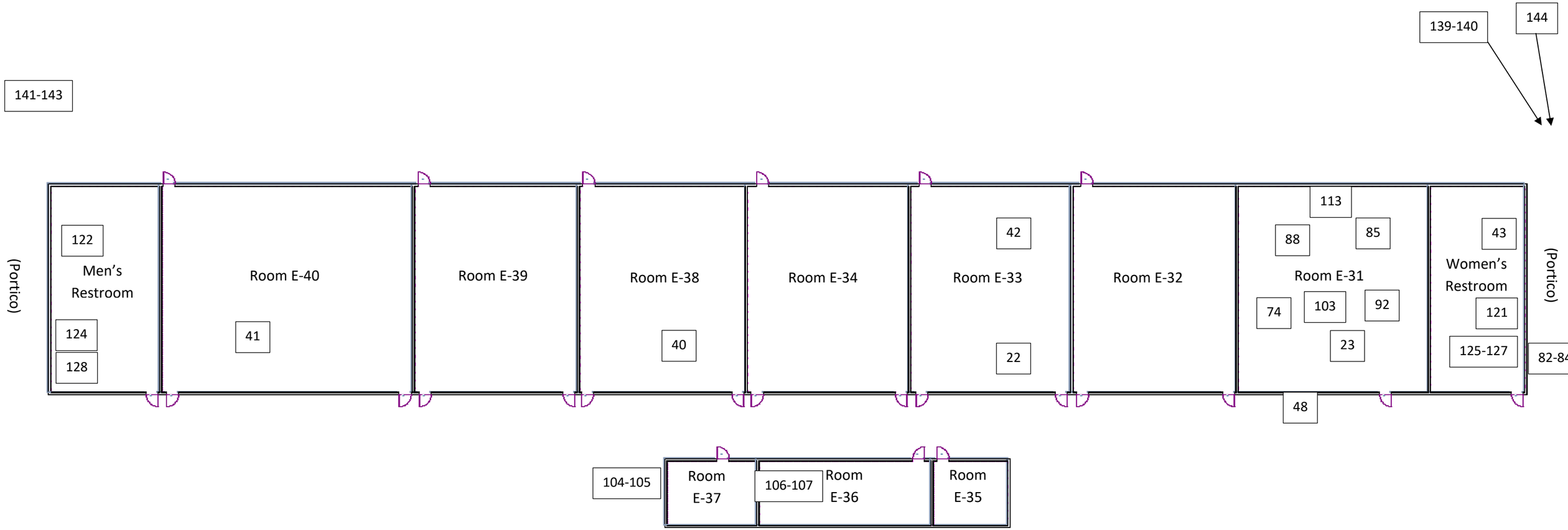
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building E (Center)



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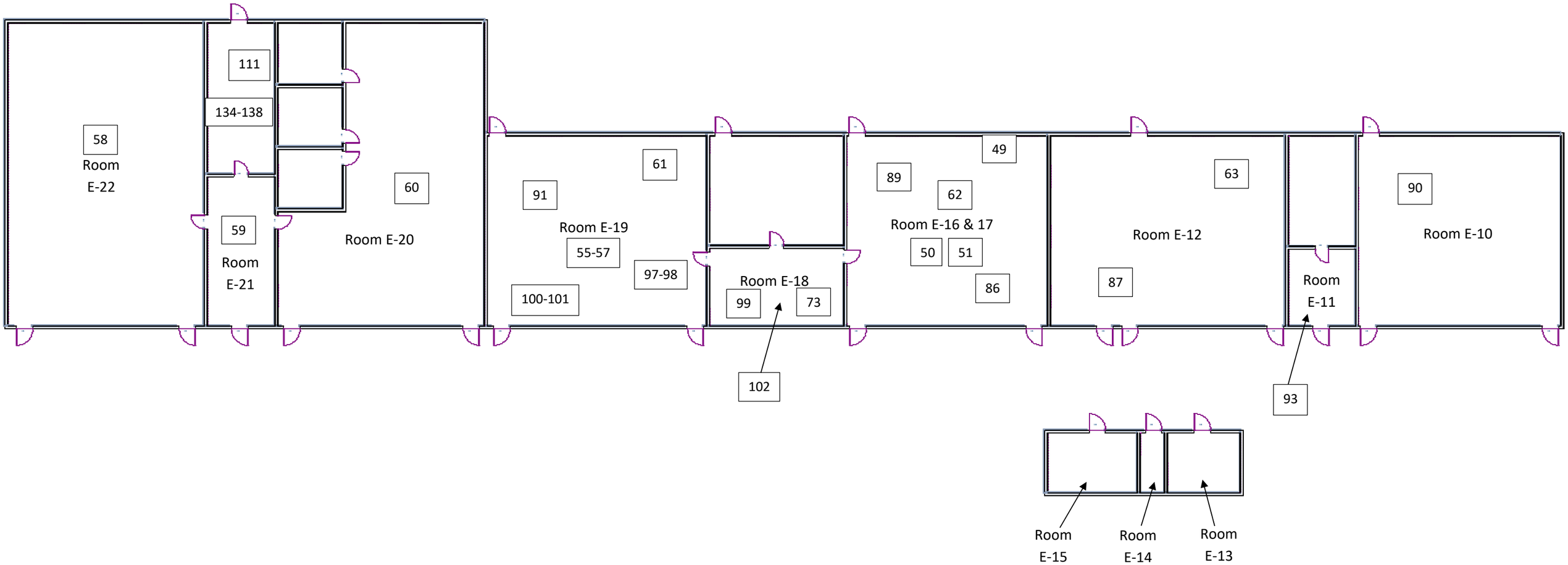
N

Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building E (East)



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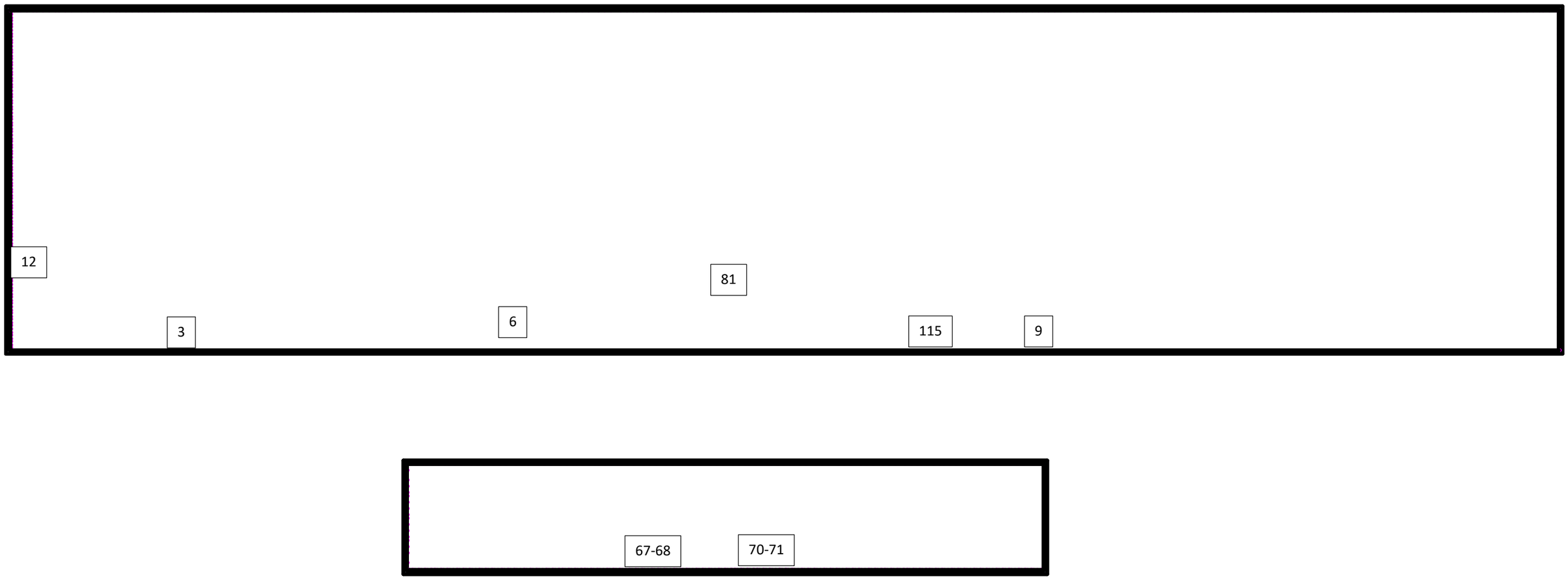
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building E (West) - Roof



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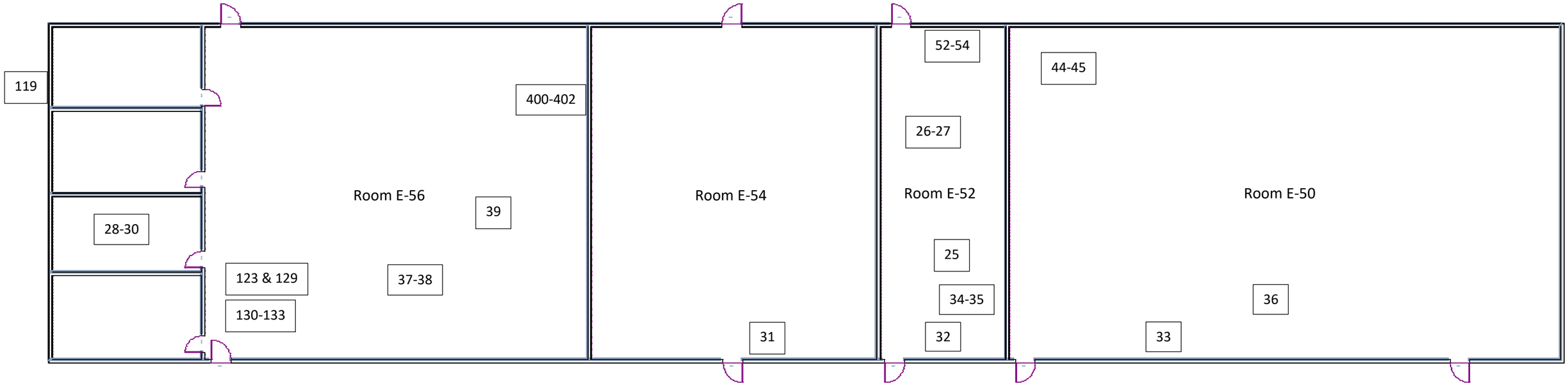
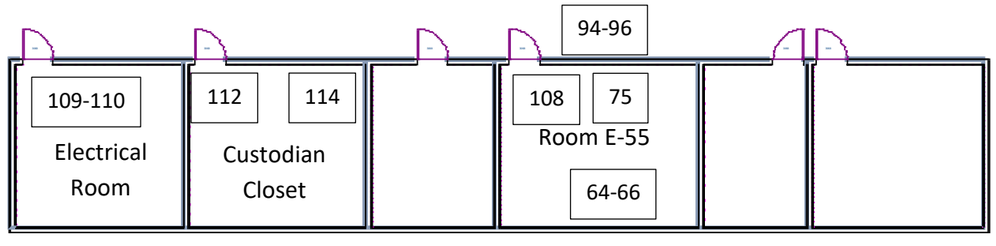
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building E (West)





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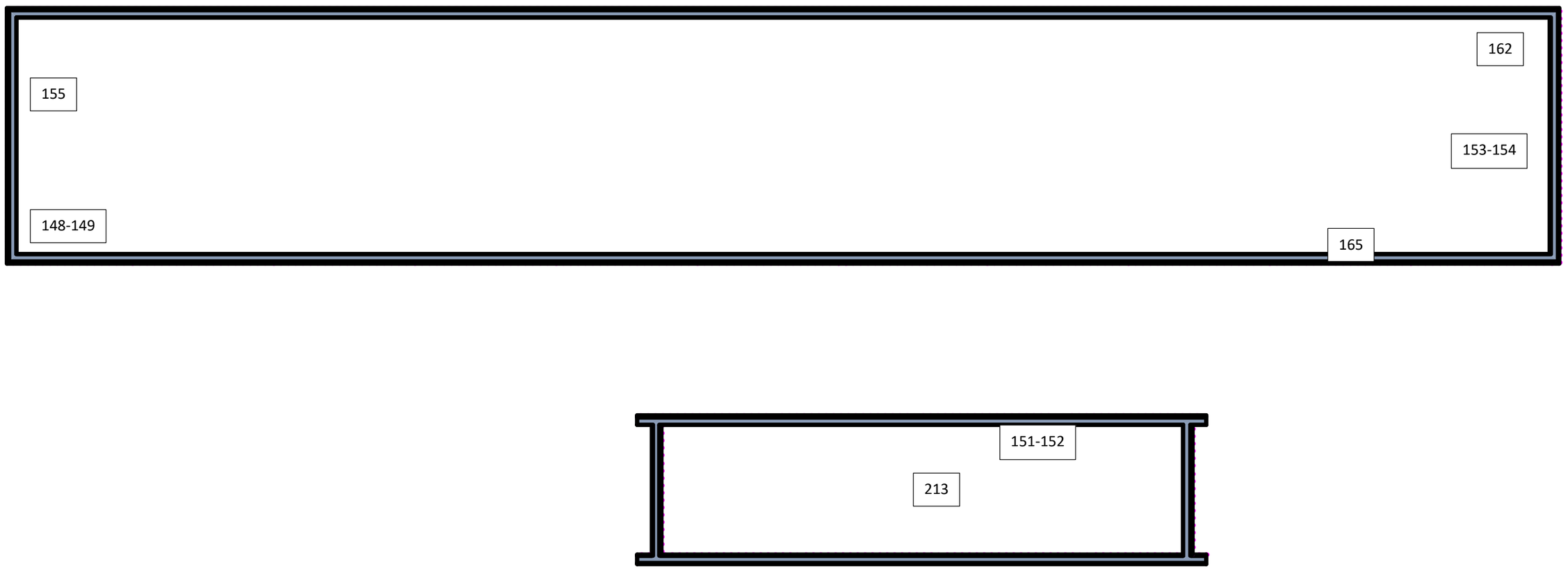
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building F (East) - Roof



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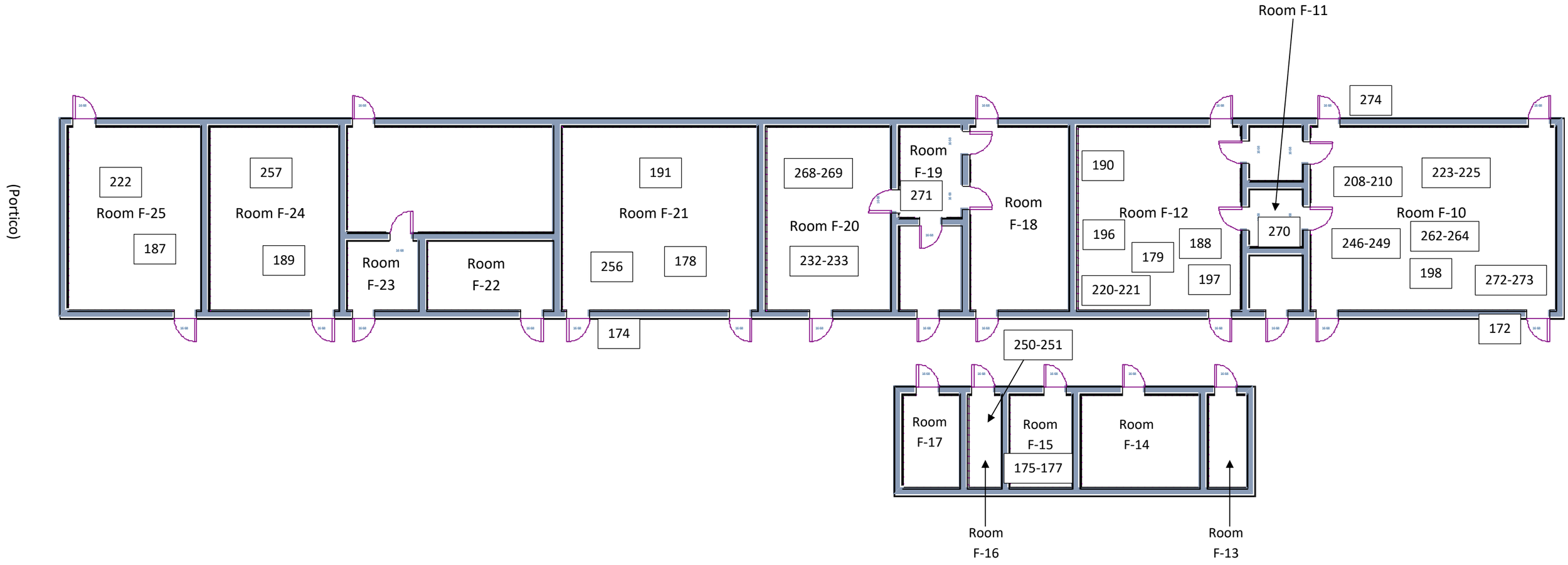
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building F (East)



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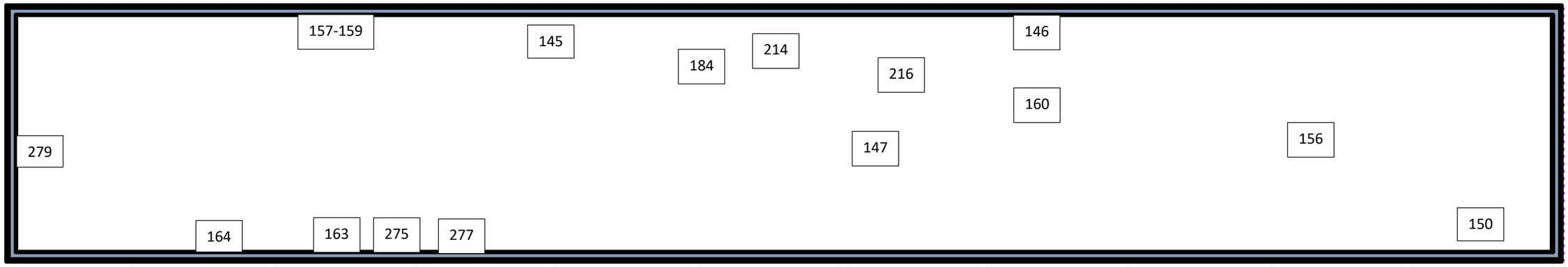
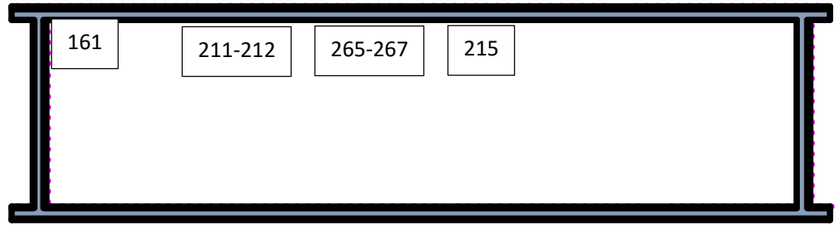
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building F (West) - Roof





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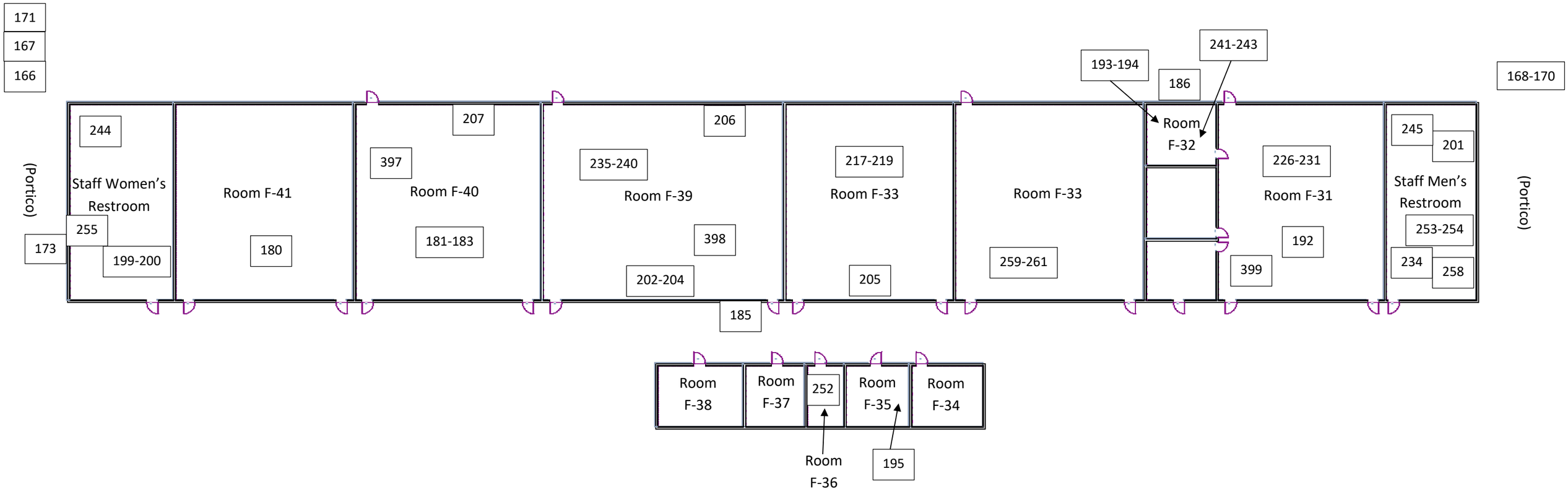
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building F (West)



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Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building G (West) - Roof

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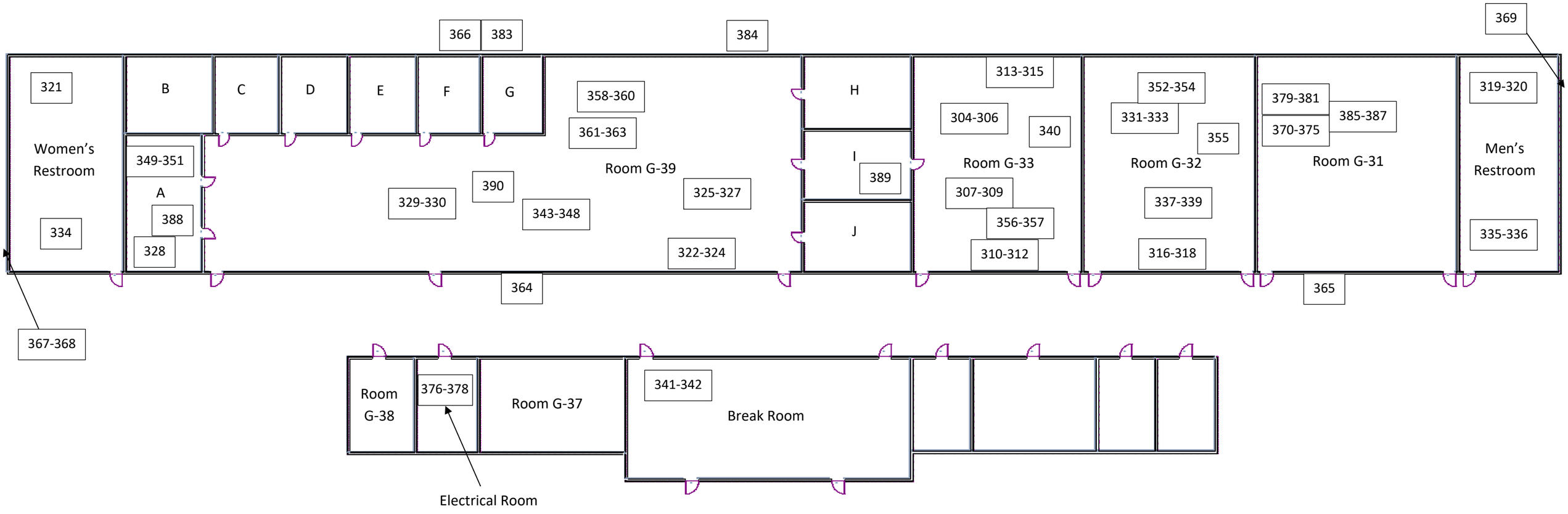
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Building G (West)



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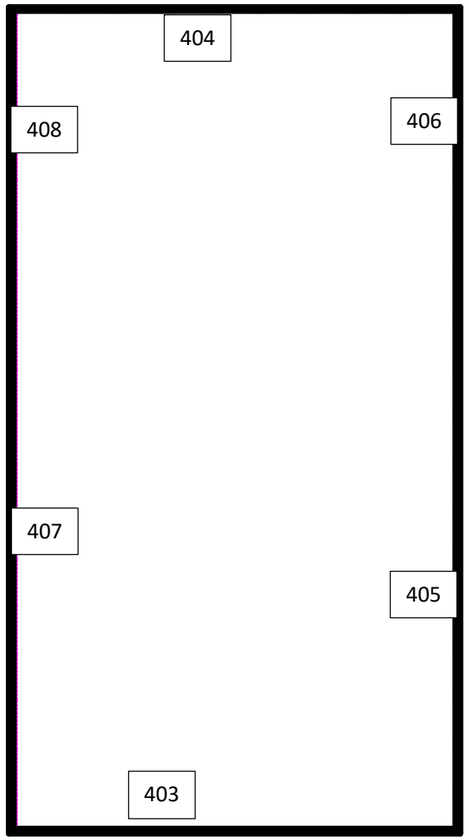
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Buildings M1 & M2 - Roof



Building M1

Building M2

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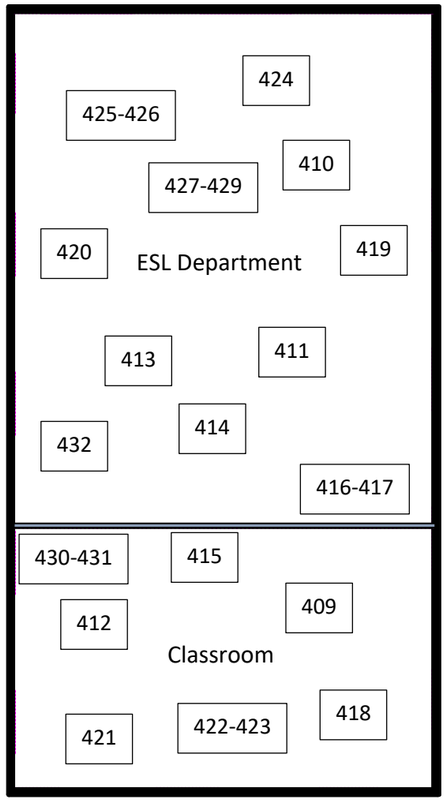
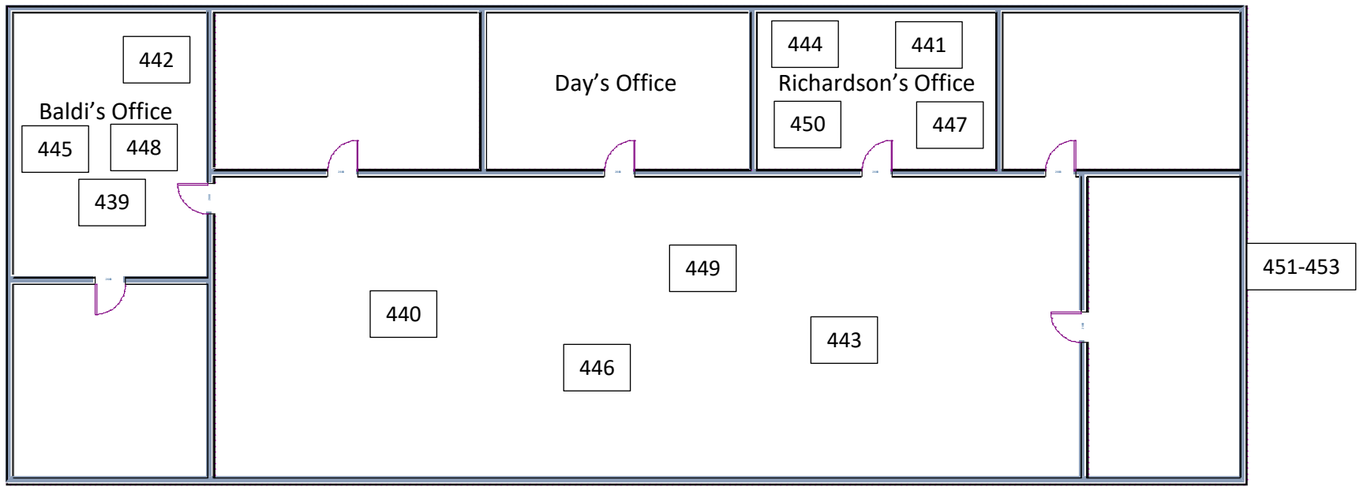
Compton Community College District
Compton Community College – Buildings E, F, G, M1 & M2 (IB1)
Asbestos Sample Location Drawing

Buildings M1 & M2



Building M1



Building M2

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ASBESTOS ABATEMENT PROJECT SPECIFICATIONS

For:

COMPTON COMMUNITY COLLEGE (IB1)
BUILDINGS E, F, G, M1 AND M2
1111 EAST ARTESIA BOULEVARD
COMPTON, CALIFORNIA 90221

PRESENTED TO:

Compton Community College District
1111 East Artesia Boulevard
Compton, California 90221

PRESENTED BY:

BAINBRIDGE
Environmental Consultants

1322 Bell Avenue, Suite 1N
Tustin, CA 92780
Phone: 714-247-0024
Fax: 714-247-0025

Bainbridge Project # 18016299.20
March 1, 2018

SECTION 02080 - ASBESTOS ABATEMENT

PART 1 – GENERAL

The work required to be performed by the Contractor comprises the following:

Project Title: Compton Community College – Buildings E, F, G, M1 and M2 (IB1)
Client: Compton Community College District
Location: 1111 East Artesia Boulevard, Compton, California 90221

1.1 WORK DESCRIPTION

The work included consists of furnishing labor, materials, permits, equipment, services, insurance including but not limited to the handling and transportation and disposal of asbestos-containing materials and waste resulting from the removal of asbestos-containing materials in various areas. This work shall be conducted by a licensed abatement contractor and certified personnel in accordance with all applicable Federal, State, and local regulations.

A. Materials and their quantities to be abated shall be verified by the General Contractor/Abatement Contractor prior to the abatement work. Abatement work shall be cross-referenced and shall be coordinated with Compton Community College District. Refer to Bainbridge's Comprehensive Asbestos and Lead-Based Paint Survey Report for Compton Community College – Buildings E, F, G, M1 and M2 (IB1) dated February 15, 2018 for a full and complete description of the materials and locations surveyed. The asbestos-containing materials to be abated and their general location(s) and estimated quantities are follows:

BUILDING E:
Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
16 Tar	Building E Roof (East Side)	Pipe Mastic/Gray	Pipe Mastic T/O	35 Sq. Ft.	7% Chrysotile
17 *Tar*	Building E Roof (East Side)	Pipe Mastic/ Gray	See Above	Included Above	3% Chrysotile
19 *Tar Mastic*	Building E Roof (East Side)	Curb Mastic/ Gray	Curb Mastic T/O	25 Sq. Ft.	3% Chrysotile
28 *Floor Tile*	Building E Room E-56 (Closet)	9"x 9" Floor Tile with Mastic/ Black	9"x 9" Floor Tile with Mastic T/O	100 Sq. Ft.	6% Chrysotile

T/O = Throughout

BUILDING E:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
29 *Floor Tile*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic/ Black	See Above	Included Above	6% Chrysotile
30 *Floor Tile*	Building E Room E-56 (Closet)	9”x 9” Floor Tile with Mastic/ Black	See Above	Included Above	8% Chrysotile
31 *Floor Tile*	Building E Room E-54	9”x 9” Floor Tile with Mastic/ Green	9”x 9” Floor Tile with Mastic T/O	1,100 Sq. Ft.	10% Chrysotile
32 *Floor Tile*	Building E Room E-52	9”x 9” Floor Tile with Mastic/ Green	See Above	Included Above	10% Chrysotile
33 *Floor Tile*	Building E Room E-50	9”x 9” Floor Tile with Mastic/ Green	See Above	Included Above	8% Chrysotile
34 *Floor Tile*	Building E Room E-52	9”x 9” Floor Tile with Mastic/ Brown	9”x 9” Floor Tile with Mastic T/O	750 Sq. Ft.	8% Chrysotile
35 *Floor Tile*	Building E Room E-52	9”x 9” Floor Tile with Mastic/ Brown	See Above	Included Above	8% Chrysotile
36 *Floor Tile*	Building E Room E-50	9”x 9” Floor Tile with Mastic/ Brown	See Above	Included Above	8% Chrysotile
46	Building E Upper Roof (South Side)	Window Putty/ Blue	Window Putty T/O	3,150 Sq. Ft.	5% Chrysotile
47	Building E Upper Roof (South Side)	Window Putty/ Blue	See Above	Included Above	4% Chrysotile
48	Building E Room E-31 Exterior (South Side)	Window Putty/ Blue	See Above	Included Above	3% Chrysotile
52 *Base Cove*	Building E Room E-52	Base Cove with Mastic/Green	Base Cove with Mastic T/O	150 Lin. Ft.	8% Chrysotile
52 *Mastic*	Building E Room E-52	Base Cove with Mastic/ Green	Base Cove with Mastic T/O	Included Above	2% Chrysotile

T/O = Throughout

BUILDING E:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
53 *Base Cove*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	8% Chrysotile
53 *Mastic*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile
54 *Base Cove*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	10% Chrysotile
54 *Mastic*	Building E Room E-52	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile
64 *Floor Tile*	Building E Room E-55	12”x 12” Floor Tile with Mastic/ Brown with Red Streaks	12”x 12” Floor Tile with Mastic T/O	75 Sq. Ft.	5% Chrysotile
64 *Mastic*	Building E Room E-55	12”x 12” Floor Tile with Mastic/ Brown with Red Streaks	12”x 12” Floor Tile with Mastic T/O	Included Above	5% Chrysotile
65 *Floor Tile*	Building E Room E-55	12”x 12” Floor Tile with Mastic/ Brown with Red Streaks	See Above	Included Above	5% Chrysotile
66 *Floor Tile*	Building E Room E-55	12”x 12” Floor Tile with Mastic/ Brown with Red Streaks	See Above	Included Above	8% Chrysotile
70	Building E Roof (South Side)	Transite Pipe/ Gray	Transite Pipe T/O	50 Lin. Ft.	20% Chrysotile
71	Building E Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	15% Chrysotile 3% Crocidolite
72	Building E Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	15% Chrysotile 4% Crocidolite
96	Building E Room E-55 (Exterior)	Window Putty/ White	See Above	25 Sq. Ft.	2% Chrysotile
130	Building E Crawl Space Entrance	Damper/ White	Damper T/O	25 Sq. Ft.	35% Chrysotile
131	Building E Crawl Space Entrance	Damper/ White	See Above	Included Above	40% Chrysotile
132	Building E Crawl Space Entrance	Damper/ White	See Above	Included Above	35% Chrysotile

T/O = Throughout

BUILDING F:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
154	Building F Roof (East Side)	Pipe Mastic/ Gray	Pipe Mastic T/O	13 Sq. Ft.	1% Chrysotile
155	Building F Roof (North Side)	Pipe Mastic/ Gray	See Above	Included Above	1% Chrysotile
156	Building F Roof (North Side)	Pipe Mastic/ Gray	See Above	Included Above	1% Chrysotile
184	Building F Upper Roof (South Side)	Window Putty/ Blue	Window Putty T/O	2,200 Sq. Ft.	2% Chrysotile
185	Building F Room F-39 (Exterior)	Window Putty/ Blue	See Above	Included Above	2% Chrysotile
186	Building F Room F-32 (Exterior)	Window Putty/ Blue	See Above	Included Above	2% Chrysotile
197	Building F Room F-12B	Lab Countertop/ Black	See Above	Included Above	20% Chrysotile
199 *Gray Terrazzo*	Building F Women's Staff Restroom (Wall)	Terrazzo/ Multi	Terrazzo T/O	2,500 Sq. Ft.	<1% Chrysotile
201 *Gray Terrazzo*	Building F Men's Staff Restroom (Wall)	Terrazzo/ Multi	See Above	Included Above	<1% Chrysotile
202 *Base Cove*	Building F Room F-39	Base Cove with Mastic/ Green	Base Cove with Mastic T/O	150 Lin. Ft.	4% Chrysotile
202 *Mastic*	Building F Room F-39	Base Cove with Mastic/ Green	Base Cove with Mastic T/O	Included Above	2% Chrysotile
203 *Base Cove*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	5% Chrysotile
203 *Mastic*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile
204 *Base Cove*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	8% Chrysotile
204 *Mastic*	Building F Room F-39	Base Cove with Mastic/ Green	See Above	Included Above	2% Chrysotile

T/O = Throughout

BUILDING F:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
211	Building F Roof (South Side)	Transite Pipe/ Gray	Transite Pipe T/O	40 Lin. Ft.	25% Chrysotile 10% Crocidolite
212	Building F Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	25% Chrysotile 2% Crocidolite
213	Building F Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	25% Chrysotile 10% Crocidolite
217 *Floor Tile*	Building F Room F-33	9"x 9" Floor Tile with Mastic/ Black	9"x 9" Floor Tile with Mastic T/O	800 Sq. Ft.	5% Chrysotile
218 *Floor Tile*	Building F Room F-33	9"x 9" Floor Tile with Mastic/ Black	See Above	Included Above	5% Chrysotile
219 *Floor Tile*	Building F Room F-33	9"x 9" Floor Tile with Mastic/ Black	See Above	Included Above	3% Chrysotile
235 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Green	9"x 9" Floor Tile with Mastic T/O	500 Sq. Ft.	5% Chrysotile
236 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Green	See Above	Included Above	5% Chrysotile
237 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Green	See Above	Included Above	6% Chrysotile
238 Floor *Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Brown	9"x 9" Floor Tile with Mastic T/O	500 Sq. Ft.	4% Chrysotile
239 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Brown	See Above	Included Above	4% Chrysotile
240 *Floor Tile*	Building F Room F-39	9"x 9" Floor Tile with Mastic/ Brown	See Above	Included Above	6% Chrysotile
241 *Floor Tile*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	12"x 12" Floor Tile with Mastic T/O	800 Sq. Ft.	2% Chrysotile
242 *Floor Tile*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	See Above	Included Above	2% Chrysotile
243 *Floor Tile*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	See Above	Included Above	3% Chrysotile
243 *Mastic 2*	Building F Room F-32	12"x 12" Floor Tile with Mastic/ White	See Above	Included Above	5% Chrysotile

T/O = Throughout

BUILDING G:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
340 *Floor Tile*	Building G Room G-33	9"x 9" Floor Tile with Mastic/ Multi-Brown	9"x 9" Floor Tile with Mastic T/O	350 Sq. Ft.	3% Chrysotile
340 *Mastic*	Building G Room G-33	9"x 9" Floor Tile with Mastic/ Multi-Brown	9"x 9" Floor Tile with Mastic T/O	Included Above	4% Chrysotile
341 *Floor Tile*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	4% Chrysotile
341 *Mastic*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	4% Chrysotile
342 *Floor Tile*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	3% Chrysotile
342 *Mastic*	Building G Room G-39 Break Room	9"x 9" Floor Tile with Mastic/ Multi-Brown	See Above	Included Above	4% Chrysotile
382	Building G Upper Roof (South Side)	Window Putty/ Blue	Window Putty T/O	150 Sq. Ft.	2% Chrysotile
391	Building G Roof (South Side)	Transite Pipe/ Gray	Transite Pipe T/O	50 Lin. Ft.	10% Chrysotile 5% Crocidolite
392	Building G Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	10% Chrysotile 8% Crocidolite
393	Building G Roof (South Side)	Transite Pipe/ Gray	See Above	Included Above	15% Chrysotile 5% Crocidolite

T/O = Throughout

BUILDING M2:

Asbestos

Sample No.	Sample Location	Sample Description/Color	Material Location	Approx. Quantity	Laboratory Results
433	Building M-2 Roof (South Side)	Roofing Silicone/ White	Roofing Silicone T/O	1,250 Sq. Ft.	4% Chrysotile
434	Building M-2 Roof (North Side)	Roofing Silicone/ White	See Above	Included Above	3% Chrysotile
435	Building M-2 Roof (East Side)	Roofing Silicone/ White	See Above	Included Above	4% Chrysotile

T/O = Throughout

BUILDINGS E, F & G:
Presumed Asbestos Containing Materials

Sample No.	Sample Location	Sample Description	Material Location	Approx. Quantity	Laboratory Results
PACM-01	Buildings E, F & G	TSI	Not Observed During Survey	Unknown	Presumed Asbestos Containing Material (PACM)
PACM-02	Buildings E, F & G	Chalkboard/Chalkboard Mastic	Classrooms Throughout	2,000 Sq. Ft/ 25 Chalkboards	Presumed Asbestos Containing Material (PACM)
PACM-03	Buildings E, F & G	Whiteboard Mastic	Whiteboards Throughout	1,100 Sq. Ft./ 12 Whiteboards	Presumed Asbestos Containing Material (PACM)

EPA 600/R-93/116 1,000 POINT COUNT Procedure Results:
BUILDING F:
Asbestos

Sample No.	Sample Location	Sample Description	Color	Material Location	Approx. Quantity	Laboratory Results
154	Building F Roof (East Side)	Pipe Mastic	Gray	Pipe Mastic T/O	25 Sq. Ft.	0.2 Chrysotile
155	Building F Roof (North Side)	Pipe Mastic	Gray	See Above	Included Above	0.1 Chrysotile
156	Building F Roof (North Side)	Pipe Mastic	Gray	See Above	Included Above	0.3 Chrysotile
199 *Gray Terrazzo*	Building F Women's Staff Restroom (Wall)	Terrazzo	Multi	Terrazzo T/O	2,000 Sq. Ft.	<0.1% Chrysotile
201 *Gray Terrazzo*	Building F Men's Staff Restroom	Terrazzo	Multi	See Above	Included Above	0.2% Chrysotile

In the event that other materials are found to be similar or homogenous to the materials sampled, and determined to contain asbestos, those similar or homogenous materials will be considered assumed asbestos containing materials. Prior to bid, contractor is responsible for field verification of all identified and/or assumed asbestos-containing materials, their quantities and measurements.

B. Asbestos abatement observation services shall be conducted by a third party consultant and shall be contracted directly by Compton Community College District.

C. All applicable codes and regulations revised and updated are made part of these specifications by reference herewith.

1. Code of Federal Regulations (CFR):

40 CFR Part 763 Asbestos Containing Materials In Schools

29 CFR 1910.1001	Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite
29 CFR 1910.1101	Asbestos
29 CFR 1910.1200	Hazard Communication
29 CFR 1910.20	Access to Employee Exposure and Medical Records
29 CFR 1910.132	General Requirements - Personal Protective Equipment
29 CFR 1910.133	Eye and Face Protection
29 CFR 1910.134	Respiratory Protection
29 CFR 1910.145	Specifications for Accident Prevention, Signs and Tags
29 CFR 1926.1101	Asbestos Standard for construction Industry
40 CFR 61	Sub-part A General Conditions
40 CFR 61	Sub-part M National Emission Standards for Asbestos
40 CFR 61.152	Standard for Waste Disposal for Manufacturing, Demolition, Renovation, Spraying and Fabrication Operations

2. U. S. Environmental Protection Agency (EPA):
   Publication No.

560/5-85-024	Guidance for Controlling Asbestos-Containing Materials in Buildings

3. National Institute of Occupational Safety and Health (NIOSH):
   Manual of Analytical Methods, 2nd Ed., Vol. 1.
   Physical and Chemical Analysis Method (P&CAM):
   Method 239, Asbestos Fibers in Air
   Method 7400, Fibers (N1, 3rd Ed., Vol. 1.)
4. American National Standard Institute (ANSI):

Z9.2-1979	Fundamentals Governing The Design and Operation of Local Exhaust Systems
Z88.2-1980	Practices for Respiratory Protection

5. National Fire Protection Association (NFPA):

Standard 90A	Installation of Air Conditioning and Ventilation Systems.

6. American Society for Testing Materials (ASTM):

E 849-82	Safety and Health Requirements Relating to Occupational Exposures to Asbestos
P-189	Specifications for Encapsulants for Friable Asbestos-Containing Materials

7. Underwriters Laboratories, Inc. (UL):
   586-77 (R1982) Test Performance of High Efficiency, Particulate, Air Filter Units
8. Title 8 California Code of Regulations (CCR):
   Section 1529 Asbestos
   Section 5208 General Industry Safety Orders
   Section 5144 Respirator Regulations

9. South Coast Air Quality Management District – Rule 1403

10. Local and other regulations

1.2 CONTRACTOR'S QUALITY ASSURANCE

A. Safety Compliance: In addition to detailed requirements of this specification, comply with laws, ordinances, rules, and regulations of federal, state, regional, and local authorities and publications regarding handling, storing, transporting, and disposing of asbestos waste materials. Submit matters of interpretation of standards to the appropriate administrative agency for resolution before starting the work. Where the requirements of this specification and referenced documents vary, the most stringent requirement shall apply.

B. Contractor shall have at least one copy each of 29 CFR Part 1910 - Occupational Safety and Health Standards, 29 CFR 1926.1101, 40 CFR Part 61, sub-parts A & M, and all pertinent state and local regulations at his office and at the job site.

C. Before the commencement of any work at the site, the contractor shall post EPA and OSHA caution signs in and around the work area to comply with EPA and OSHA regulations.

D. Personal monitoring and other monitoring, which are required by law, or considered necessary by the Contractor for worker protection shall be the responsibility of the Contractor.

E. Area monitoring will be performed by the Observation Service. A predetermined number of air samples will be collected at various stages of the Work, in designated places inside and outside the Work areas.

1.3 SUBMITTALS AND NOTIFICATIONS

A. At the pre-construction meeting, Contractor shall submit (1) declaration certifying that all Contractor's employees have been adequately trained, and (2) a photocopy of training certificates for each employee from their respective training agency or organization. When certified or other formal worker training is required by state or local agencies, Contractor may submit a photocopy of the employee's asbestos worker certification card in lieu of training certificates.

B. Submit at Pre-construction Meeting manufacturer's certification that the respirators to be used in this Project comply with government agency requirements. Contractor's certifications for each employee must clearly state that each employee has been fit tested and properly trained for respirators.

C. Submit proof that all persons providing labor and/or professional services who will be entering abatement work areas have had current (less than one year prior to the date of their participation on the Project) medical examinations. Furnish physician's interpretation of said examinations to the State on the Certificate of Medical Compliance form provided in the Supplementary General Conditions section of these Construction Documents at the Pre-construction Meeting, or prior to that person's commencing work on this Project, and for each person subsequently providing labor and/or professional services at the job site for whom a certificate was not initially furnished. Refer to Article 3.5, A. NOTE: In lieu of the above certificate, current medicals will be acceptable providing that a statement in the medical exam declares that the worker can wear a negative pressure respirator while performing their work. Contractor shall resubmit physician's interpretation of medical examination for each worker or professional employed by him whose physician or regulatory required annual or employment termination examination becomes due while said worker or professional is participating in the Project. This requirement can be waived or modified only by COMPTON COMMUNITY COLLEGE DISTRICT in writing or verbally, followed up in writing.

D. Immediately after Contractor has received the COMPTON COMMUNITY COLLEGE DISTRICT’s Notice of Award, submit manufacturer's catalogue, samples, Material Data Safety Sheets, (MSDS) and other items needed to demonstrate the quality of the proposed abatement materials. Under no circumstances shall proposed materials be used before written approval from COMPTON COMMUNITY COLLEGE DISTRICT, COMPTON COMMUNITY COLLEGE DISTRICT’s Representative or Observation Service. Submittals are required if the following materials are proposed:

1. Encapsulant
2. Surfactant
3. Protective packaging
4. Lagging adhesive
5. Glove bags
6. Resaturant
7. Solvents

E. Submit at Pre-construction Meeting proof satisfactory to COMPTON COMMUNITY COLLEGE DISTRICT, or the Observation Service that all required permits have been obtained and notifications have been sent. Contact and notify the following government agencies in writing ten working days prior to the commencement of Work:

1. EPA Regional Asbestos Coordinator,

2. Occupational Safety and Health Administration,

3. Local Air Quality Management District,

4. Local Fire Department if required,

All notifications shall contain as a minimum the following information:

1. Name, address and telephone number of COMPTON COMMUNITY COLLEGE DISTRICT including the contact person.

2. Name, address, EPA numbers, license number and telephone number of the Contractor including the contact person.

3. Name, address and description of the building, including size, age, and prior use of building.

4. The type and quantity of asbestos material involved and the description of the Work.

5. Scheduled starting and completion dates for Abatement Work.
6. Procedures that shall be employed to comply with the regulations.

7. The name, address, EPA number and telephone number of the Transporter.

8. The name and address of the Hazardous Waste Disposal Facility where the Asbestos Waste shall be deposited.

F. Submit at Pre-Construction Meetings copies of all government agency correspondence and proof of delivery. No work shall commence until verification of required notifications is made by the Observation Service.

G. Submit at Pre-construction Meeting the method of transport of hazardous and non-hazardous waste, including the name, address, EPA ID number, and telephone number of the transporter(s).

H. Submit for approval at the Pre-construction Meeting the name, address, EPA ID number, and telephone number of the hazardous and non-hazardous waste disposal facility(s) to be used.

I. Submit at the Pre-construction Meeting for approval a detailed plan of the work procedures to be used in the abatement of the asbestos-containing materials. The asbestos plan must be approved in writing by the Observation Service and COMPTON COMMUNITY COLLEGE DISTRICT before the start of any work, including work mobilization. The plan shall include:

1. Location of Asbestos Work Areas.

2. Layout and construction details of Decontamination Enclosure Systems.

3. Project schedule including critical paths, interface of other trades, and completion dates of abatement stages and work areas.

4. Personal air monitoring procedures.

5. Detailed description of the method to be employed in order to control pollution, including negative air equipment calculations.

6. Names of Superintendent, Foremen, Project Manager and other key personnel, and their day time, emergency telephone numbers and pagers.

7. Security Plan including sketches necessary to clearly describe the plan.

8. Emergency evacuation plan for injured workers, compressor failure, fire and other emergencies.

J. Submit at Pre-construction Meeting manufacturer's certification that vacuums, equipment filters, and other local exhaust ventilation equipment conform to ANSI Z9.2-1979.

K. Provide proof of Contractor's License and Asbestos Certification from the Contractor Licensing Board, and proof of registration with the Division of Occupational Safety and Health in accordance with California Labor Code, Section 6501.

PART 2 - PRODUCTS

2.1 GENERAL

A. Contractor shall furnish, provide and utilize the following products in the Work as specified herein.

B. The Work is based on the materials, equipment and methods described in these specifications. COMPTON COMMUNITY COLLEGE DISTRICT or the Observation Service will consider proposals for substitutions of materials and equipment only when such proposals are accompanied by written technical product data.

C. No materials or equipment shall be substituted unless approved in writing by COMPTON COMMUNITY COLLEGE DISTRICT or the Observation Service.

2.2 PROTECTIVE COVERING (PLASTIC) AND DISPOSAL BAGS

A. Shall be fire retardant plastic or equivalent with a thickness of ten mil, six mil, four mil and three mil polyethylene sheets. Disposal bags shall be pre-printed with labels as required by CFR 40 Part 60 or applicable CAL-OSHA requirements.

2.3 TAPE AND GLUE

A. Duct Tape 2" or wider, or equal, and capable of sealing joints of adjacent sheets of plastic, and for attachment of plastic sheet to finished or unfinished surfaces of dissimilar materials. The bonding strength and seal must not be affected by mist, water, encapsulating agent or any other materials used in the work.

2.4 PROTECTIVE PACKAGING

A. Appropriately labeled clear, double six (6) mil sealable polyethylene bags as a minimum.

B. Bilingual labels (English and other appropriate language) on containment glove bags, waste packages, contaminated material packages and other containers shall be in accordance with EPA or OSHA standards.

2.5 WARNING LABELS AND SIGNS

A. As required by 29 CFR 1910.1001, 29 CFR 1910.1200, 29 CFR 1926.58 and other pertinent state and local codes and regulations.

2.6 WETTING AGENT OR SURFACTANT

A. Surfactant, or wetting agent, for amending water will be 50 percent polyoxyethylene polyglycol ether and 50 percent polyoxyethylene ether, or equivalent, at a concentration of one (1) ounce per five (5) gallons of water. The material must be odorless, non-flammable, non-toxic, non-irritant and non-carcinogenic.

2.7 ENCAPSULATING SEALER

A. Shall be a penetrating or bridging type, pollution-free, water based, nontoxic, with a Class A fire classification as specified herein. Encapsulants with the ingredient Methylene Chloride are not acceptable unless the contractor can prove to

COMPTON COMMUNITY COLLEGE DISTRICT's satisfaction that equal substitute materials are not available. If substitutes are not used, the Contractor shall submit with the asbestos plan, for approval, respiratory protection and negative air discharge procedures to protect workers, authorized personnel and the public from Methylene Chloride exposure. Material shall be flexible when cured, resistant to weathering, oxidation, aging and abuse.

2.8 LAGGING ADHESIVE

A. Shall meet NFPA 90A Code, such as Arabol, Childers CP52, Insul-Coustic 102, or approved equal.

2.9 TOOLS AND EQUIPMENT

A. Provide suitable tools for asbestos removal and encapsulation.

B. HEPA vacuums shall comply with ANSI Z9.2-1979

C. Ladders and scaffolds shall be of required OSHA dimensions and quantities so that all work surfaces can be easily and safely accessed.

D. Electrical equipment shall be UL-listed and approved, and shall have ground-fault interrupt.

E. Airless spray equipment shall have a nozzle pressure with an adjustable range of 400-1500 psi.

PART 3 - REQUIREMENTS FOR WORKER PROTECTION

3.1 TRAINING PROGRAM

A. Each employee shall receive training in the proper handling of materials that contain asbestos, including all aspects of work procedures and protective measures, use of protective clothing and respiratory protection, use of showers, entry and exit procedures from Work areas and in OSHA regulations. Each employee shall also understand the health implications and risks involved, including the illness possible from exposure to airborne asbestos fibers and the increased risk of lung cancer associated with smoking cigarettes and asbestos exposure, understand the use and limits of the respiratory equipment to be used, and understand the purpose of medical surveillance and the monitoring of airborne quantities of asbestos as related to health and respiratory equipment. The training program shall comply with federal, state and local regulatory requirements.

B. Emergency evacuation procedures to be followed in the event of Worker injury or shall be included in the worker training program.

3.2 DRESS AND EQUIPMENT

A. Work clothes shall consist of disposable full-body coveralls, head covers, boots, rubber gloves or equivalent. Sleeves at wrists and cuffs at ankles shall be secured. Fire retardant full-body coveralls are required in areas of open flame, or where required by local regulations.

B. Eye protection and hard hats shall be available as appropriate or as required by applicable safety regulations.

C. Provide authorized visitors with suitable protective clothing, headgear, eye protection, and footwear whenever they are required to enter the Work area.

3.3 RESPIRATORS

A. Respiratory protective equipment shall be MSHA/NIOSH approved in accordance with the provisions of 30 CFR Part 11. Respiratory instructions shall be posted in the clean room or work area.

B. Half-mask or full-face air-purifying respirators with HEPA filters may be worn during the preparation and work being performed.

C. The Contractor shall provide Workers with approved, permanently personally-issued and marked respirators with changeable filters. The Contractor shall provide a sufficient quantity of filters approved for Asbestos so that Workers can change filters during the workday. Filters shall not be used any longer than one (1) workday or whenever an increase in breathing resistance is detected. The respirator filters shall be stored at the job site in the Clean Room and shall be totally protected from exposure to asbestos before their use.

D. Workers shall always wear a respirator, properly fitted on the face, in the Work Area, from the start of preparation work until all areas have been given written clearance by the Observation Service.

3.4 WORKER PROTECTION PROCEDURES

Bilingual (English and other appropriate language) Worker protection procedures must be posted in the Clean Room or Work Area. If the first language of all Workers is English, the bilingual procedures are excepted.

A. Each Worker and Authorized Visitor shall, upon entering the job site: remove street clothes and put on a respirator and clean protective clothing before entering the Work Area.

B. All Workers shall, each time they leave the Work Area: remove gross contamination from clothing before leaving the Work Area; proceed to the Equipment Room and

remove all clothing except respirators; still wearing the respirator, proceed naked to the showers; clean the outside of the respirator with soap and water while showering; remove the respirator; thoroughly shampoo and wash themselves.

C. Following showering and drying off, each Worker shall proceed directly to the Clean Room and dress in their personal clothing. Before reentering the Work Area, each Worker and Authorized Visitor shall put on a clean respirator and shall dress in clean protective clothing.

D. Contaminated protective clothing and work footwear shall be stored in the Equipment Room when not in use in the Work Area. At appropriate times or upon completion of Asbestos Abatement, dispose of protective clothing and footwear as contaminated waste, or launder in accordance with government regulations.

E. Workers removing waste containers from the Equipment Decontamination Enclosure shall enter the Holding Area from outside wearing a respirator and dressed in clean disposable coveralls. No Worker shall use this system as a means to leave or enter the Washroom or the Work Area.

F. The disposable clothing worn outside the Work Area shall be of different color or markings from the disposable clothing worn inside the Work Area.

G. Workers shall not eat, drink, smoke, or chew gum or tobacco while in the Work Area. Workers and Authorized Visitors with beards or who are unshaven shall not enter the Work Area.

3.5 MEDICAL DOCUMENTS

A. Before exposure to airborne Asbestos, the Contractor will provide each employee providing labor or professional services at the Project site with a current comprehensive medical exam, including a history of respiratory and gastrointestinal diseases, meeting the general definition outlined in 29 CFR 1910.1001, 29 CFR 1910.134, 29 CFR 1926.1101 and California Administrative Code Title 8, CAC Section 5208, page 442.2.l sub-part 1. The contractor shall submit a current medical examination report. The medical report shall contain a statement from the examining physician that the employee can function normally wearing a respirator or that the safety or health of the employee or other employees will not be impaired by his use of a respirator. No employee will be allowed to enter the Work Area without having first provided the completed copy of their medical examination to COMPTON COMMUNITY COLLEGE DISTRICT‘s Representative and until the medical report has been approved by the Observation Service.

3.6 EMPLOYEE IDENTIFICATION

A. Each employee shall bring to the job at least two forms of identification, one of which has his/her photograph.

PART 4 - WORK EXECUTION - ASBESTOS ABATEMENT PROCEDURES

4.1 WORK AREA PREPARATION AND REMOVAL FOR ASBESTOS MATERIALS

A. Preparation procedures for the Work including the removal the asbestos-containing materials and associated debris. Removal of these materials or other friable asbestos-containing materials**,** unless specified otherwise, shall be executed inside a fully "Contained" Work area.

1. All surfaces and fixed objects including carpets in the Work areas shall be pre-cleaned using HEPA filtered vacuums and/or wet cleaning methods as appropriate. Methods that would raise dust, such as dry sweeping or vacuuming with equipment with non HEPA filters must not be used. Asbestos-containing materials must not be disturbed during the pre-cleaning phase.

2. Contractor shall isolate the Work area for the duration of the Work by sealing all openings including, but not limited to, HVAC ducts, diffusers and grilles, skylights, doorways, and windows, with six (6) mil polyethylene taped securely to a clean surface. Spray adhesive, used on finished surfaces, should be avoided where possible. Construct barriers that enclose or separate Work Areas with wood or metal framing members and sheathed with 3/8" min. plywood. Barriers shall form a seal at vertical walls and at the floor deck above and below.

3. HVAC systems shall be shut down. Contractor shall design the Work area preparation and engineering controls as specified and/or as required to prevent damage to and contamination of the affected HVAC system. Contractor shall remove HVA system filters, and pack them in protective six (6) mil polyethylene sheeting for proper disposal. The Contractor shall install new filters upon completion of all Work.

4. Contractor shall remove all movable objects including but not limited to carpets from the Work area. All fixed and movable objects requiring cleaning shall be washed with amended water or cleaned with a HEPA filtered vacuum.

5. Clean and cover fixed and movable objects that remains in the Work area with six (6) mil polyethylene sheeting taped securely in place.

6. The objects removed shall be stored in a location designated by COMPTON COMMUNITY COLLEGE DISTRICT, and in a manner that will prevent contamination or damage to the objects. Damaged and missing objects will be replaced by the Contractor at his own expense and to the satisfaction of COMPTON COMMUNITY COLLEGE DISTRICT.

7. Seal and protect all light fixtures, exit signs and other electrical items, etc., that will remain within the Work area, with six (6) mil polyethylene, taped securely. The polyethylene cover shall be kept away from heat-generating electrical devices where fire or damage to the device is possible. Light fixtures and all other electrical items shall be thoroughly cleaned before covering.

8. Install 2' x 2' plexiglass observation window(s) at strategic location(s) in the "Containment" barrier to allow observation of work from outside the Work Area.

9. Seal all wall, plumbing, duct and other cavities to prevent asbestos materials contamination "fallout" from falling into cavities during the Work.

10. The Contractor shall check regularly (at beginning, middle and end of each shift as a minimum) all polyethylene isolation and containment (protective) barriers for punctures, loose seals, contact with heat-generating devices, etc. Problem areas shall be repaired or mended immediately.

11. Maintain existing emergency exits from the building**.** Maintain a minimum of two (2) exits from Work Areas where possible. The first exit shall be the Worker the Decontamination Enclosure System. The second exit may be the Equipment Decontamination Enclosure System or a ripcord type, emergency only exit in the plastic containment at a door, window or other appropriate location. Exits, where possible, shall be on opposite ends of the Work Area. All exits shall be labeled in bright letters or signage. The second exit shall be labeled "Emergency Exit Only." Establish alternative exits satisfactory to fire officials where existing building or Work Area emergency exits are unavoidably blocked by activities of this project.

12. Provide and maintain appropriate fire extinguishers inside and outside the Work.

13. All electrical power must be shut down during the wet removal or encapsulation phase of the Work. Provide temporary power and lighting when necessary, and ensure safe installation of temporary power sources and equipment per applicable electrical code requirements including appropriate ground fault protection. Temporary light fixtures will be explosion proof. Provide and maintain auxiliary diesel generator equipment where existing facility power is insufficient. Locate generator or vent generator exhaust in a manner that will prevent carbon monoxide hazards to workers and the public. When power shutdown is required, the Contractor shall check for conditions where shutdown will pose a danger to the building or to the building's components. Contractor shall take all precautions necessary, including inspections and testing, to insure the safety of his employees and other building occupants from electrical hazards during the course of the

Work. Existing fire, smoke detection and other life safety systems shall be kept in operation at all times, or, the Contractor shall install and maintain a temporary system or alternate acceptable to COMPTON COMMUNITY COLLEGE DISTRICT and local fire officials.

14. The Contractor shall install and maintain negative air pressure equipment during the abatement and decontamination phases of the Work until the clearance test has passed. A sufficient amount of air shall be exhausted by the unit(s) to create a pressure of -0.02 inches of water within the Work area with respect to the area outside the Work area. A backup negative air unit must be in place in the event that the initial unit fails. In the event of a power failure, the backup emergency unit must be self-starting with a diesel generator back-up power. Locate the generator or vent generator exhaust in a manner that will prevent carbon monoxide hazards to workers and others in the building When more than one negative air pressure unit is required, emergency power back-up is required for at least half of all the units.

15. Install and maintain a manometer from the time abatement begins until the clearance test has passed in all Work areas. All ratings must be recorded in writing for the duration of the Work. Report the readings to the Observation Service at the start and end of each work shift.

16. Notify the Observation Service twenty-four hours in advance of when preparatory steps will be completed. Asbestos Abatement Work shall not commence until: all preparation requirements have been completed; all tools, equipment, and materials are on hand; all required submittals, notices and permits have been approved, and until the Observation Service authorizes that Work may commence.

17. Daily log: Maintain for the duration of the project from the first disturbance of asbestos-containing material, a sign-in/sign-out log. All persons performing work or visiting the site must print, sign, and date the logbook along with their company name showing duration at work site.

B. Removal procedures for "Contained" Work:

1. Remove all visible accumulations of asbestos material and debris. Wet-clean all surfaces within the Work area to remove asbestos residue.

2. Upon completion of the cleaning, the Contractor shall perform a complete visual inspection of the Work area to ensure that the Work area is free of any visible debris or residue.

3. Upon completion of the visual inspection, the Contractor shall notify the Observation Service in advance that the Work area is ready for an inspection.

4. Upon proper notification, the Observation Service will inspect the Work area for general conformance with the Specifications. Any nonconformance of the Work shall be remedied by the Contractor until the Work area is in compliance, and at the Contractor's expense.

5. Once the inspection is performed and the Work is approved by the Observation Service, the Contractor shall encapsulate the surfaces where asbestos materials have been removed. All surfaces within ceiling and other accessible cavities where spray-applied or trowel-applied materials have been removed shall also be encapsulated. The encapsulant shall be compatible with the existing substrate and replacement materials and shall be rated to safely withstand the temperature of the items to which it will be applied.

6. Upon completion of the encapsulation work, the Contractor shall notify the Observation Service in advance that the encapsulated surfaces are ready for inspection.

7. Upon proper notification, the Observation Service will inspect the encapsulated surfaces for general conformance with the Specifications. Any nonconformance of the Work shall be remedied by the Contractor until the Work is in compliance and at the Contractor's expense.

8. Upon successful compliance with the encapsulation inspection by the Observation Service, the Contractor shall remove the outer layer of plastic on the walls, floors, and ceilings (where applicable). The inner plastic layer and isolation barriers on vents, grilles, diffusers, etc., shall remain in place.

9. The Contractor shall repeat the necessary steps to remedy and correct the decontamination and encapsulation procedures in the event that the Contractor does not pass the inspection as conducted by the Observation Service. Remedial work shall be conducted by the Contractor at the Contractor's expense.

10. Wet-clean the Work area, wait twenty-four hours to allow for the settlement of dust, and again wet-clean, or clean with HEPA vacuum equipment, all surfaces within the Work area. After completing the second cleaning operation the Contractor shall perform a complete visual inspection of the Work Area to ensure that the Work Area is free of contamination.

11. Sealed drums and bags, and all equipment used in the Work area, shall be included in the cleanup and shall be removed from the Work area via the equipment decontamination enclosure system, at the appropriate time in the cleaning sequence.

12. Upon completion of the second cleaning operation, the Contractor shall notify the Observation Service twenty-four hours in advance that the Work area is ready for final inspection and air clearance testing. Contamination found during the final inspection shall be remedied by the Contractor at his expense.

13. Upon notification from the Observation Service that the Work area has passed the clearance testing, the Contractor shall proceed***,*** where applicable in the Contract, the application of asbestos-free replacement materials and re-establish objects and systems as specified in these specifications. The inner plastic layer and isolation barriers may be removed by the Contractor at any time after the Work Area inspection has passed the clearance testing.

14. Upon completion of the application of replacement materials (where applicable), or after the removal of the inner plastic layer, isolation barriers and the re-establishment of objects and systems, the Contractor shall notify the Observation Service twenty-four hours in advance that the Work area is ready for Review.

15. Upon notification, the Observation Service and COMPTON COMMUNITY COLLEGE DISTRICT's Representative will review the Work area. Improper application of replacement materials, unapproved damage to the facility or its contents, or improper re-establishment of objects and systems discovered during the review shall be itemized on a punch list for correction by the Contractor at his expense. If no deficiencies are discovered the Contract or this portion of the Contract shall be approved in writing by the Observation Service and COMPTON COMMUNITY COLLEGE DISTRICT's Representative as complete. If deficiencies are noted, continue with the subsequent procedures.

16. Upon correction of the punch list deficiencies the Contractor shall notify the Observation Service and COMPTON COMMUNITY COLLEGE DISTRICT 's Representative in advance that the Work area is ready for final review.

Upon notification, the Observation Service and COMPTON COMMUNITY COLLEGE DISTRICT's Representative will review the corrected Punch List deficiencies. If deficiencies have not been properly corrected, the Contractor shall repeat, at his expense, the above mentioned procedures until all deficiencies have been corrected and approved.

4.2 DECONTAMINATION ENCLOSURE SYSTEMS

A. Decontamination enclosure system for asbestos abatement work in "Contained" Work areas:

1. Construct a decontamination enclosure system for the Work area consisting of three separate enclosed chambers as follows:

   a. Equipment chamber with an air lock to the Work area and a curtained doorway to the shower room.

   b. Shower chamber with two curtained doorways, one to the equipment chamber and one to the clean chamber. The shower chamber shall contain one shower with hot and cold or warm water. Careful attention shall be paid to the shower enclosure to ensure against air and water leaks. Trap shower waste using filters having a maximum pore size of 1.0 micron, and drain into a sanitary sewer. Replace filters when they become clogged. Ensure a supply of soap and disposable towels at all times in the shower chamber.

   c. Clean chamber with one curtained doorway into the shower and one entrance or exit to non-contaminated areas of the building. The clean chamber shall have sufficient space for storage of the worker's street clothes, towels, and other non-contaminated items.

2. Construct an equipment decontamination enclosure system consisting of two totally enclosed chambers as follows:

   a. Washroom with an air lock to a designated staging area of the Work Area and a curtained doorway to the holding chamber.

   b. Holding chamber with a curtained doorway to the washroom and a doorway to an uncontaminated area.

4.3 DISPOSAL

A. Waste Transportation: Submit the method of transport of hazardous and non-hazardous waste including name, address, EPA I.D. number and telephone number of transporter.

B. Waste Site: Submit for approval the name, class, address, EPA I.D. number and telephone number of hazardous waste site(s) to be utilized for disposal.

C. Waste Manifest: Submit for approval at the Pre-Construction meeting a filled out Waste Manifest form. For Waste Manifest purposes the Generator is the facility of the subject work. Obtain necessary information for this purpose from COMPTON COMMUNITY COLLEGE DISTRICT. Give a copy of the Waste Manifest to Observation Service for each required shipment.

D. Containers to be loaded for transportation from the Holding Area must be removed by Workers who have entered from uncontaminated areas, dressed in clean overalls. Workers must not enter from the Holding Area into the Washroom or the Work Area.

1. The sealed asbestos containers shall be delivered to Contractor's pre designated approved non-hazardous waste site for burial; in accordance with local Air Pollution Control District Regulations.

E. Notify COMPTON COMMUNITY COLLEGE DISTRICT 48 hours in advance of the time when asbestos materials are to be removed from the site.

F. Contractor shall be responsible for safe handling and transportation of waste generated by this Contract to the designated waste site.

G. Contractor shall hold COMPTON COMMUNITY COLLEGE DISTRICT harmless for claims, damages, losses, and expenses against COMPTON COMMUNITY COLLEGE DISTRICT, including attorney's fees arising out of or resulting from asbestos spills on the site or spills on route to the disposal site.

4.4 ASBESTOS WHICH REMAINS

A. For asbestos-containing materials which cannot be removed as originally specified in these Contract Documents:

1. Apply a mist of encapsulating sealer into concealed areas with an airless sprayer, set at low pressure, to obtain absorption, good coverage, and penetration.

2. Contractor shall follow safety precautions required by manufacturer when handling sealer.

4.5 AIR MONITORING AND TESTING

A. Area Air Monitoring:

1. Throughout the removal and cleaning operations, area air monitoring shall be conducted by the Observation Service to ensure that the Contractor's work practices are minimizing worker and public exposures to airborne asbestos fibers in accordance with applicable codes, regulations, and ordinances. Fiber counting shall be done by the PCM Method No. 7400 established by NIOSH, with the following as minimum samples recommended by the EPA:

Areas To Be Sampled	Minimum No of Samples	Minimum Volume
Benchmark	1/work area	1300L

Work Area	1/work shift	1300L
Adjacent to Work Area	1/work shift	1300L
At Negative Air Equipment Exhaust	1/work shift	1300L

2. The Observation Service shall report the area air monitoring results to the Contractor on the following day. If area air monitoring results are exceed

   the required threshold, the Contractor shall make changes in their work practices to assure compliance with the following standards. Unsatisfactory results are fiber counts within the Work area in excess of the maximum acceptable level (0.1 fibers/cc) or fiber counts outside the Work area in excess of the benchmark.

B. Contractor Personal Air Monitoring:

1. The Contractor shall perform periodic personnel air monitoring at their own cost. Initial and periodic eight (8) hour TWA and thirty (30) minute excursion limit air monitoring of Worker exposures to airborne concentrations of asbestos fibers shall be in accordance with OSHA - CFR 1926.1101 requirements.

2. The Contractor shall report personal monitoring results to the Observation Service within 24 hours from the end of each work shift. Worker exposures to airborne asbestos concentrations shall not exceed the permissible exposure limit (PEL) of 8-hour time-weighted average (TWA) of 0.1 fibers per cubic centimeter of air, or the 1f/cc 30-minute period excursion limit.

C. Clearance Testing:

1. Contained Work Areas: The Contractor will not be released until final inspection and air testing are performed according to Phase Contrast Microscopy (PCM) Methods (dependent on the quantity of ACM removed in each containment) in accordance with the guidelines set forth in the Environmental Protection Agency's 40 CFR Part 763 Appendix A to subpart E, the NIOSH 582 Method and OSHA requirements.

2. If the air tests show that the Work area has not been decontaminated, the Contractor must repeat the cleaning and/or encapsulation application until the Work area is cleaned to the satisfaction of the Observation Service.

The contractor will be released only after final air clearance according to the AHERA air clearance criteria has been achieved.

4.6 REIMBURSEMENT OF COSTS OF COMPTON COMMUNITY COLLEGE DISTRICT OR THE OBSERVATION SERVICE

A. In the event that inspections and/or air testing by the Observation Service or regulatory agencies shows that the Work area or any portion of the Work area is not decontaminated or if the Work is not in conformance with the Contract Documents, COMPTON COMMUNITY COLLEGE DISTRICT and the Observation Service will record all time, tests and project related expenses spent to monitor the Work until the work is in compliance. All time, and expenses recorded by COMPTON COMMUNITY COLLEGE DISTRICT and the Observation Service to monitor the above work, and all time, tests and project related expenses incurred by COMPTON COMMUNITY COLLEGE DISTRICT and the Observation Service beyond the contract time shall, at the discretion of COMPTON COMMUNITY COLLEGE DISTRICT, be paid for by the Contractor. The Contractor, promptly upon receipt of the invoice from COMPTON COMMUNITY COLLEGE DISTRICT, or the Observation Service, shall reimburse COMPTON COMMUNITY COLLEGE DISTRICT at the normal billing rate of COMPTON COMMUNITY COLLEGE DISTRICT or the Observation Service or the COMPTON COMMUNITY COLLEGE DISTRICT is authorized to withhold funds from the Contract for all time spent by the COMPTON COMMUNITY COLLEGE DISTRICT and the Observation Service.

4.7 STOPPING THE WORK

A. If, at any time, the Observation Service decides that work practices are violating pertinent regulations, these contract documents or, in their opinion, endangering workers or the public, the Observation Service will immediately notify the Contractor that operations shall cease until corrective action is taken, and the Contractor shall take such corrective action before proceeding with the Work.

Cost for losses or damages due to a stop of the work shall be borne by the Contractor.

4.8 REPAIR AND PAINTING

A. N/A

4.9 CLEANUP

A. Contractor shall maintain a clean Project site during and upon completion of the Work. Cleaning shall be in accordance with these contract documents.

PART 5 - DEFINITIONS AND STANDARDS (General Industry Definitions)

- Abatement: Procedures to control fiber release from asbestos-containing building materials. Includes removal, encapsulation, and enclosure, repair, demolition and renovation activities.

- Air Lock**:** A system for permitting ingress and egress with minimum air movement between a contaminated area and an uncontaminated area. (See decontamination enclosure system plan in the drawing section of this Contract Document).

- Air Monitoring: The process of measuring the fiber content of a specific volume of air in a stated period of time.

- Air Sampling Professional**:** The professional contracted or employed to supervise air monitoring and analysis schemes. This individual is also responsible for recognition of technical deficiencies in Worker protection equipment and procedures during both planning and on-site phases of an abatement project. Acceptable Air Sampling Professionals include Industrial Hygienists, Environmental Engineers and Environmental Scientists with equivalent experience in asbestos air monitoring and worker protection.

- Amended Water: Water to which a surfactant has been added.

- Area Monitoring: Sampling of airborne fiber concentrations within the asbestos work area and outside the asbestos work area which are representative of the airborne concentrations of asbestos fibers which may reach the breathing zone.

- Asbestos: Means fibrous forms of various hydrated minerals including Chrysotile, (fibrous serpentine), Crocidolite (fibrous Riebeckite), Amosite (fibrous Cummintonite-Grunerite), Fibrous Tremolite, fibrous Actinolite, and fibrous Anthophyllite.

- Asbestos-Containing Material (ACM) Material composed of asbestos of any type in an amount greater than 1 percent and by weight, either alone or mixed with other fibrous or non-fibrous materials.

- Asbestos-Containing Construction Material (California definition): Means any manufactured construction material which contains more than 1/10th of 1% asbestos by weight.

- Asbestos Fibers: Asbestos fibers having an aspect ratio of at least 3:1 and 5 micrometers in length.

- Authorized Visitor: COMPTON COMMUNITY COLLEGE DISTRICT’s Project Team members, COMPTON COMMUNITY COLLEGE DISTRICT‘s Representative, Observation Service and any representative of a regulatory or other agency having jurisdiction over the Work.

- Clean Room: An uncontaminated area or room which is a part of the worker decontamination enclosure with provisions for storage of workers' street clothes and protective equipment.

- Contained Work Area: A Work Area which has been Isolated, Plasticized, and equipped with a Decontamination Enclosure System.

- Curtained Doorway: A device to allow ingress or egress from one area to another while permitting minimal air movement between the areas, typically constructed by placing three overlapping sheets of plastic over an existing or temporarily framed doorway, securing each along the top of the doorway, and securing the vertical edge of the outer two sheets along the opposite vertical side of the doorway (see detail on Decontamination Enclosure System Plan in the Drawing section of this Project Manual.)

- Decontamination Enclosure System: A series of connected rooms, with Air Locks or Curtained Doorways between any two adjacent rooms, for the decontamination of Workers and of materials and equipment. A Decontamination Enclosure System always contains at least one Air Lock to the Work Area (see standard Decontamination Enclosure System Plan in the Drawing section of this Project Manual.)

- Encapsulant (sealant): A liquid material which can be applied to Asbestos-Containing material and which controls the possible release of Asbestos fibers from the material either by creating a membrane over the surface (bridging encapsulant) or by penetrating into the material and binding its components together (penetrating encapsulant).

- Encapsulation: All herein-specified procedures necessary to apply an encapsulant to Asbestos-Containing building materials to control the possible release of Asbestos fibers into the ambient air.

- Enclosure: All herein-specified procedures necessary to enclose completely Asbestos-Containing Material behind airtight, impermeable, permanent barriers.

- Excursion Limit: An exposure of airborne concentrations of Asbestos fibers of one fiber per cubic centimeter of air (1f/cc) as averaged over a sampling period of thirty (30) minutes.

- Equipment Room: A contaminated area or room which is part of the Worker Decontamination Enclosure with provisions for storage of contaminated clothing and equipment.

- Equipment Decontamination Enclosure: That portion of a Decontamination Enclosure System designed for controlled transfer of materials, waste containers and equipment, typically consisting of a Washroom and a Holding Area.

- Friable Asbestos Material (40 CFR, sub-part M Definition): Material that contains more than one percent (1%) asbestos by weight and that can be broken, crumbled, pulverized, or reduced to powder by hand pressure when dry.

- Fixed Object: A unit of equipment or furniture or other building component which cannot be detached from the building or can only be detached by destructive methods resulting in irreparable damage to the item.

- Glove bag Method: A method with limited applications for removing small amounts of friable Asbestos-Containing material from HVAC ducts, short piping runs, valves, joints, elbows, and other non-planar surfaces in an Isolated (non-contaminated) Work Area. The glove bag (typically constructed of six [6] mil transparent WT plastic) has two inward-projecting long sleeve rubber gloves, one inward-projecting WT sleeve, an internal tool pouch, and an attached, labeled receptacle for Asbestos waste. The glove bag is constructed and installed in such a manner that it surrounds the object or area to be decontaminated and contains all Asbestos fibers released

during the removal process. All Workers who are permitted to use the Glove bag Method must be highly trained, experienced, and skilled in this method.

- HEPA Filter: A high efficiency particulate air (HEPA) filter capable of trapping and retaining 99.97 percent of all mono-dispersed particles (Asbestos fibers) equal to or greater than 0.3 microns in mass median aerodynamic equivalent diameter.

- HEPA Vacuum Equipment: Vacuuming equipment with a HEPA filter system.

- Holding Area: A room in the Equipment Decontamination Enclosure located between the Washroom and an uncontaminated area. The Holding Area comprises an Air Lock.

- Isolation: The sealing of all openings into a Work Area.

- Isolated (non-contained) Work Area: A Work Area which is Isolated, but has not been Plasticized and may or may not be equipped with a Decontamination Enclosure System.

- Movable Object: A unit of equipment, furniture or other building component which is detached or can be detached from the building without destructive methods or results.

- Negative Air Pressure Equipment: A portable local exhaust system equipped with HEPA filtration and capable of maintaining a constant, low velocity air flow into contaminated areas from adjacent uncontaminated areas.

- Non-friable Asbestos-Containing Material: Material that contains more than one (1) percent Asbestos by weight in which the fibers have been locked in by a bonding agent, coating, binder, or other material so that the Asbestos is well bound and will not release fibers during any appropriate end-use, handling, demolition, storage, transportation, processing, or disposal.

- Observation Service: The agent of COMPTON COMMUNITY COLLEGE DISTRICT or COMPTON COMMUNITY COLLEGE DISTRICT's Representative who shall observe the Work, perform tests, verify that abatement methods and procedures specified by the Contract Documents are being complied with, and reports all observations and test results to COMPTON COMMUNITY COLLEGE DISTRICT or COMPTON COMMUNITY COLLEGE DISTRICT's Representative.

- Owner: COMPTON COMMUNITY COLLEGE DISTRICT.

- Permissible Exposure Limit (PEL): An airborne concentration of asbestos, Tremolite, Anthophyllite, Actinolite, or a combination of these minerals in excess of 0.1 fibers per cubic centimeter of air as an eight (8) hour time-weighted average (TWA), as determined by OSHA 29 CFR standards 1926.1101.

- Personal Monitoring: Sampling of Asbestos fiber concentrations within the breathing zone of an Asbestos Worker.

- Plasticize: To cover floors, walls and other structural elements of a Work Area with plastic sheeting as herein specified with all seams securely taped.

- Removal: All herein-specified procedures necessary to remove Asbestos-Containing materials from the designated areas and to dispose of these materials at an acceptable site.

- Shower Room: A room between the Clean Room and the Equipment Room in the Worker Decontamination Enclosure with hot and cold or warm running water, and suitably arranged for complete showering during decontamination. The Shower Room comprises an Air Lock between contaminated and clean areas.

- Surfactant: A chemical wetting agent added to water to reduce surface tension and improve penetration.

- Washroom: A room between the Work Area and the Holding Area in the Equipment Decontamination Enclosure System where equipment and waste containers are decontaminated. The Washroom comprises an Air Lock.

- Wet Cleaning: The process of eliminating Asbestos contamination from building surfaces and objects by using cloths, mops, or other cleaning tools which have been dampened with water, and by afterwards disposing of these cleaning tools as Asbestos-contaminated waste.

- Work Area (Also known as "Regulated Area"): Designated rooms, spaces, or areas of the Project in which Asbestos Abatement actions are to be undertaken or which may become contaminated as a result of such abatement actions. A Contained Work Area is a Work Area which has been Isolated, Plasticized, and equipped with a Decontamination Enclosure System. An Isolated (non-contaminated) Work Area is a Work Area which is Isolated, but has not been Plasticized and may or may not be equipped with a Decontamination Enclosure System.

- Worker Decontamination Enclosure System: That portion of a Decontamination Enclosure System designed for controlled passage of Workers, and other personnel and Authorized Visitors, typically consisting of a Clean Room, a Shower Room, and an Equipment Room.

END OF SECTION

LEAD-BASED PAINT PROJECT SPECIFICATIONS

For:

COMPTON COMMUNITY COLLEGE (IB1)
BUILDINGS E, F, G, M1 AND M2
1111 EAST ARTESIA BOULEVARD
COMPTON, CALIFORNIA 90221

PRESENTED TO:

Compton Community College District
1111 East Artesia Boulevard
Compton, California 90221

PRESENTED BY:

BAINBRIDGE
Environmental Consultants

1322 Bell Avenue, Suite 1N
Tustin, CA 92780
Phone: 714-247-0024
Fax: 714-247-0025

Bainbridge Project # 18016299.20
March 1, 2018

SECTION 02090 – LEAD ABATEMENT

PART 1 – GENERAL

The work required to be performed by the Contractor comprises the following:

Project Title: Compton Community College – Buildings E, F, G, M1 and M2 (IB1)
Client: Compton Community College District
Location: 1111 East Artesia Boulevard, Compton, California 90221

1.1 WORK DESCRIPTION

The work included consists of furnishing labor, materials, permits, equipment, services, insurance including but not limited to the handling and transportation and disposal of lead-containing materials and waste resulting from the removal of lead-containing materials in various areas. This work shall be conducted by a licensed abatement contractor and certified personnel in accordance with all applicable Federal, State, and local regulations.

A. Materials and their quantities to be abated shall be verified by the General Contractor/Abatement Contractor prior to the abatement work. Abatement work shall be cross-referenced and shall be coordinated with Compton Community College District. Refer to Bainbridge's Comprehensive Asbestos and Lead-Based Paint Survey Report for Compton Community College – Buildings E, F, G, M1 and M2 (IB1) dated February 15, 2018 for a full and complete description of the materials and locations surveyed. The lead-containing materials to be abated and their general location(s) and estimated quantities are as follows:

BUILDING E:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
7	A	E	Exterior	Window Casing	Metal	Blue	1.3	POSITIVE	6,000 Lin. Ft.
8	A	E	Exterior	Window Mullion	Wood	Blue	1.9	POSITIVE	See Above
19	C	E	Exterior	Window Casing	Metal	Blue	1.0	POSITIVE	See Above
20	C	E	Exterior	Window Sash	Metal	Blue	1.0	POSITIVE	See Above

BUILDING E:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Result mg/cm^2	Positive Negative	Approx. Quantity
30	B	E	E-31	Interior West Wall	Wood	White	1.1	POSITIVE	1,000 Sq. Ft.
31	C	E	E-31	Interior North Wall	Wood	White	1.7	POSITIVE	See Above
43	D	E	E-31	Office Interior East Wall	Wood	White	1.1	POSITIVE	See Above
44	C	E	E-31	Office Window Frame	Metal	Blue	1.0	POSITIVE	See Sample No. 7
73	X	E	E-36	Sink	Porcelain	White	6.0	POSITIVE	15 Sinks
74	X	E	E-36	Toilet	Porcelain	White	8.0	POSITIVE	20 Toilets
101	A	E	Exterior	Eaves	Wood	White	1.6	POSITIVE	2,600 Sq. Ft,
111	A	E	Exterior	Eaves	Wood	White	3.1	POSITIVE	See Above

BUILDING F:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
135	A	F	Exterior	Support Column	Metal	Blue	0.7	POSITIVE	900 Sq. Ft.
140	A	F	Exterior	Eaves	Wood	White	0.9	POSITIVE	4,000 Sq. Ft.
145	C	F	Women's Restroom	Window Sash	Metal	White	3.0	POSITIVE	5,500 Sq. Ft.

BUILDING F:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
150	B	F	F-41	Interior West Wall	Wood	White	1.1	POSITIVE	1,000 Sq. Ft.
157	D	F	F-39	Sink	Porcelain	White	40.9	POSITIVE	15 Sinks
165	D	F	F-32	Sink	Porcelain	White	7.3	POSITIVE	See Above
167	A	F	Staff Men's Restroom	Sink	Porcelain	White	4.2	POSITIVE	See Above
168	A	F	Staff Men's Restroom	Toilet	Porcelain	White	10.1	POSITIVE	20 Toilets
278	D	F	Portico East Side	Support Column	Metal	Blue	1.6	POSITIVE	See XL No. 135

BUILDING G:
Lead-based Paint

XLNo	Side	Building	Room	Source	Substrate	Color	Results mg/cm^2	Positive Negative	Approx. Quantity
215	A	G	Exterior	Crawl Space Door Overhang	Metal	White	0.9	POSITIVE	25 Sq. Ft.
218	B	G	Exterior	Louver	Metal	White	1.4	POSITIVE	50 Sq. Ft.
221	A	G	Exterior	Louvers	Metal	White	1.1	POSITIVE	See Above
230	C	G	Women's Restroom	Window Casing	Metal	White	1.9	POSITIVE	3,000 Lin. Ft.
231	C	G	Women's Restroom	Window Sash	Metal	White	2.5	POSITIVE	See Above

In the event that other materials are found to be similar or homogenous to the materials sampled, and determined to contain lead-based paint, those similar or homogenous materials will be considered assumed lead-based paint containing materials. Prior to bid, contractor is responsible for field verification of all identified and/or assumed lead-based paint materials, their quantities and measurements.

A. Currently, the State of California, the U.S Department of Housing and Urban Development (HUD), and the Environmental Protection Agency (EPA) define lead-based paint as paint or other surface coating with lead content equal to

or greater than 1.0 milligram per square centimeter (mg/cm^2), 0.5% by weight and/or 5,000 parts per million lead on the surface area. However, The County of Los Angeles Department of Health Services (DHS) defines Lead-Based Paint as any paint or surface coating with concentrations of lead at or above 0.7 milligram per square centimeter (mg/cm^2). Based on the location of the subject property in Los Angeles County the "abatement level" (threshold) setting of 0.7 mg/cm^2 will be used for this project.

B. Lead abatement observation services shall be conducted by a third party consultant and shall be contracted directly by COMPTON COMMUNITY COLLEGE DISTRICT

1.2 REFERENCES

A. The references listed are made a part of this specification to the extent referenced.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

ANSI Z9.2	1979 Fundamentals Governing the Design and Operation of Local Exhaust Systems
ANSI Z88.2	1980 Respiratory Protection

HUD GUIDELINES Guidelines for the Evaluation and Control of Lead containing materials Hazards in Housing 1995

Title X	(Residential Lead containing materials Hazard Reduction Act of 1992) of Housing and Community Development Act of 1992

CALIFORNIA CODE OF REGULATIONS (CCR)

8 CCR	Section 1532.1 – Lead in Construction Standard
17 CCR	Division 1, Chapter 8 – Accreditation, Certification and Work Practices for Lead Based- Paint and Lead Hazards
22 CCR	California Code of Regulations – Hazardous Waste Requirements

CODE OF FEDERAL REGULATIONS (CFR)

29 CFR 1910	General Industry Standards
29 CFR 1910.1025	Lead Standard for General Industry
29 CFR 1910.134	Respiratory Protection
29 CFR 1910.1200	Hazard Communication
29 CFR 1910.245	Specifications for Accident Prevention (Sign and Tags)
29 CFR 1926	Construction Industry Standards

29 CFR 1926.55	Gases, Vapors, Fumes, Dusts, and Mists
29 CFR 1926.57	Ventilation
29 CFR 1926.62	Construction Industry Lead Standard
36 CFR 68	The Secretary of the Interior's Standards for the Treatment of Historic Properties. Washington, DC: US Department of the Interior, National Park Service, 1992.
40 CFR 260	Hazardous Waste Management Systems: General
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Generators of Hazardous Waste
40 CFR 263	Transporters of Hazardous Waste
40 CFR 264	States and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 265	Interim Status and Standards for States and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 172	Hazardous Materials Tables and Hazardous Materials Communications Regulations
40 CFR 178	Shipping Container Specification

UNDERWRITERS LABORATORIES INC. (UL)

UL 586	1990 High-Efficiency, Particulate, Air Filter Units

1.3 CODES AND REGULATIONS

A. In addition to the requirements of this specification, comply with the following:

1.4.1 Clean Air Act (CAA) 40 CFR 52.

1.4.2 South Coast Air Quality Management District’s (SCAQMD) Rule 1420.

1.5 GENERAL DESCRIPTION

The work includes the removal of lead hazards and coatings from surfaces scheduled to be impacted by the rehabilitation and demolition activities. Abate all lead containing materials hazards in accordance with these specifications and in accordance with all applicable regulations as noted herein. Additionally, the contractor will dispose of all debris.

1.6 QUALITY ASSURANCE

1.6.1 Medical Examinations

Before exposure to lead-contaminated dust, provide workers with a comprehensive medical examination as required by 8 CCR 1532.1, 29 CFR 1910.1025 and 29 CFR 1910.1200. The examination will not be required if adequate records show that employees have been examined as required by 8 CCR 1532.1, and 29 CFR 1910.1025 within the last year.

1.6.2 Medical Records

Maintain completed and accurate medical records of employees for a period of at least 40 years or for the duration of employment plus 20 years, whichever is longer.

1.6.3 Personnel Training

Train each employee performing paint removal and disposal in accordance with 17 CCR Div. 1 Chapter 8, 8 CCR 1532.1, and 29 CFR 1910.1025. Provide certificates for employee stating that the employee has received training.

1.6.4 Respiratory Protection Program

A. Furnish each employee required to wear a negative pressure respirator or other appropriate type with a respirator fit at the time of initial fitting and at least every 6 months thereafter as required by 8 CCR 1532.1 and 29 CFR 1910.1025.
B. Establish and implement a respiratory protection program as required by ANSI Z88.2, 29 CFR 1910.134, 29 CFR 1910.1025 and 29 CFR 1926.55.

1.6.5 Hazard Communication Program

Establish and implement a Hazard Communication Program as required by 29 CFR 1910.1200.

1.6.6 Hazardous Waste Management

The Hazard Waste Management plan shall comply with applicable requirements of federal, state, and local hazardous waste regulations and shall address:

A. Identification of hazardous wastes associated with the work.

B. Estimated quantities of wastes to be generated and disposed of.

C. Names and qualifications of the contractor transporting, storing, treating, and disposing of the waste. Include the facility location and a 24-hour point of contact with name, address and telephone number. Identify what EPA, state and local hazardous waste permits are required to authorize/permit the transport, storage treatment and/or disposal of the hazardous materials and provide proof that the

Contractor has obtained the required permits. Include EPA identification number, with expiration date.

D. Names and qualifications (experience and training) of personnel who will be working on-site with hazardous wastes.

E. Spill prevention, containment, and cleanup contingency measures to be implemented.

F. Work plan and schedule for waste containment, removal and disposal. Waste shall be cleaned up and containerized daily.

1.6.7 Ambient Air Monitoring

Periodic ambient air monitoring shall be conducted using air-sampling equipment set between and downwind of the work area.

1.7 SUBMITTALS

Submit all required documents for the identification and confirmation for training, lead-paint medical examinations and the respiratory protection program of workers for this contract per the requirements by COMPTON COMMUNITY COLLEGE DISTRICT.

Also, submit the following:

1.7.1 Manufacturer's Catalog Data

A. Vacuum Filters

B. Respirators

C. Instructions

1.7.2 Lead Containing Material Removal Plan

The Contractor must submit a detailed job-specific plan of the work procedures to be used in the removal of lead containing materials and lead hazards. The plan shall include a sketch showing the location, size, and details of lead control areas, location and details of decontamination rooms, change rooms, shower facilities, and mechanical ventilation system. Include in the plan, eating, drinking, smoking and restroom procedures, interface of trades, sequencing of lead related work, collected wastewater and paint debris disposal plan, air sampling plan, respirators, protective equipment, and a detailed description of the method of containment of the operation to ensure that airborne lead concentrations of 30 micrograms per cubic meter of air are not exceeded outside of the lead control area.

A. Notification - Submit form 8551 to The California Department of Health Services with a copy to COMPTON COMMUNITY COLLEGE DISTRICT's Representative within 5 working days prior to the start of any lead removal work, as required by 17 CCR Div. 1 Chapter 8.

B. Notify COMPTON COMMUNITY COLLEGE DISTRICT in writing 10 calendar days prior to the start of any lead removal work.

1.8 EQUIPMENT

1.8.1 Respirators

Furnish appropriate respirators approved by NIOSH, for use in atmospheres containing lead dust. Respirators shall comply with the requirements of 8 CCR 1532.1 and 29 CFR 1910.1025.

1.8.2 Special Protective Clothing

Furnish personnel who will be exposed to lead-contaminated dust with appropriate disposable protective whole body clothing, head covering, gloves, and foot coverings. Furnish appropriate disposable plastic or rubber gloves to protect hands.

1.8.3 Rental Equipment Notification

If rental equipment is to be used during lead containing material handling and disposal, notify the rental agency in writing concerning the intended use of the equipment. Furnish a copy of the written notification to COMPTON COMMUNITY COLLEGE DISTRICT.

PART 2 PRODUCTS

2.1 LEAD CONTAINING MATERIAL REMOVAL PRODUCTS

Submit applicable Material Safety Data Sheets for lead removal products used in removal work. Use the least toxic product acceptable to COMPTON COMMUNITY COLLEGE DISTRICT. Conform to 29 CFR 1926.57 for ventilation.

2.2 ENCAPSULATING SEALER (WHERE APPLICABLE)

Shall be a penetrating or bridging type, pollution-free sealer. Shall be L-B-C Lead Encapsulant brand or equal. Product shall have the lowest shell thickness for wall restoration work. Submit applicable Material Safety Data Sheets for seal coating. Use the least toxic product acceptable to COMPTON COMMUNITY COLLEGE DISTRICT. Conform to 29 CFR 1926.57 for ventilation.

PART 3 EXECUTION

3.1 PROTECTION

3.1.1 Lead Control Area Requirements

A. Establish a lead control area by completely enclosing the area or structure where lead-containing material removal operations will be performed.

B. Contain removal operations by the use of a negative pressure full containment system with at least one change room and with HEPA filtered exhaust.

C. Verify that personnel are not in building affected areas at the time of lead material removal.

3.1.2 Protection of Existing Work to Remain

Perform lead material removal work without damage or contamination of adjacent areas. Where existing work is damaged or contaminated, restore work to its original condition.

3.1.3 Boundary Requirements

Provide physical boundaries around the lead control area by demarcating the area designated in the Contractor's Lead Containing Material Removal Plan, providing curtains, portable partitions or other enclosures to ensure that airborne concentrations of lead will not reach 30 micrograms per cubic meter of air outside of the lead control area.

3.1.4 Heating, Ventilating and Air Conditioning (HVAC) Systems

Shut down, lock out, and isolate HVAC systems that supply, exhaust, or supply through the lead control area. Seal intake and exhaust vents in the lead control area with 6-mil plastic sheet and tape. Seal seams in HVAC components that pass through the lead control area.

3.1.5 Change Room and Shower Facilities

Provide clean change rooms and shower facilities within the physical boundary around the designated lead control area in accordance with requirements of 8 CCR 1532.1 and 29 CFR 1910.1025.

3.1.6 Mechanical Ventilation System

A. Use adequate ventilation to control personnel exposure to lead in accordance with 29 CFR 1926.57.

B. To the extent feasible, use fixed local exhaust ventilation connected to HEPA filters. Local exhaust ventilation systems shall be designed, constructed, installed, and maintained in accordance with ANSI Z9.2.

3.1.7 Personnel Protection

Personnel shall wear and use protective clothing and equipment as specified herein. Eating, smoking, or drinking is not permitted in the lead control area. No one will be permitted in the lead control area unless they have appropriate training and protective equipment.

3.1.8 Warning Signs

Provide warning signs at approaches to lead control areas. Locate signs at such a distance that personnel may read the sign and take the necessary precautions before entering the area. Signs shall comply with the requirements of 8 CCR 1532.1 and 29 CFR 1910.1025. Signs shall be in both English and Spanish. Signs shall be at least 20" x 14" with bold lettering not smaller than 2" in size. Signs shall read as follows:

WARNING
LEAD REMOVAL HAZARD
UNAUTHORIZED ENTRY PROHIBITED
NO SMOKING, EATING OR DRINKING ALLOWED IN THE WORK AREA

3.2 WORK PROCEDURES

Perform removal of lead containing material in accordance with approved lead-containing material removal plan. Use procedures and equipment required to limit occupational and environmental exposure to lead when lead containing materials are removed in accordance with 29 CFR 1910.1025, except as specified herein. Dispose of removed materials and associated waste in compliance with Environmental Protection Agency (EPA), federal, state, and local requirements.

3.2.1 Monitoring

Monitoring of airborne concentrations of lead shall be in accordance with 8 CCR 1532.1 and 29 CFR 1910.1025 and as specified herein. Air monitoring, testing, and reporting shall be performed by a California Department of Health Services certified project monitor.

A. The project monitor shall be on the job site to provide inspections of the lead containing materials removal work to ensure that the requirements of the Contract have been satisfied during the entire lead containing materials removal operation.

B. Collect air samples and submit results of air monitoring samples within 48 hours after the air samples are collected. Notify COMPTON COMMUNITY COLLEGE

DISTRICT or COMPTON COMMUNITY COLLEGE DISTRICT's Representative immediately of exposure to lead at or in excess of the action level of 30 micrograms per cubic meter of air outside of the lead control area.

3.2.2 Monitoring During Lead Removal Work

Perform area monitoring during the lead containing material removal operation. Sufficient area monitoring shall be conducted at the physical boundary to ensure unprotected personnel are not exposed above 30 micrograms per cubic meter of air at all times. If the outside boundary lead levels are at or exceed 30 micrograms per cubic meter of air, work shall be stopped and the Project Monitor shall notify the contractor to immediately correct the condition(s) causing the increased levels and notify the School District immediately. The Project Monitor shall review the sampling data collected on that day to determine if condition(s) requires any further change in work methods. Removal work shall resume when approval is given by the Project Monitor. The Contractor shall control the lead level outside of the work boundary to less than 30 micrograms per cubic meter of air at all times. As a minimum, conduct area monitoring daily on each shift in which lead removal operations are performed in areas immediately adjacent to the lead control taken on the downwind side of the lead control area.

If adjacent areas are contaminated, clean, visually inspect and take wipe samples (if applicable) of the contaminated areas. The Project Monitor shall certify that the area has been cleaned of lead contamination.

3.2.3 Clearance Testing and Standards

At the completion of lead abatement, final cleaning and waste removal, the project monitor will collect the necessary clearance samples as required by the HUD Guidelines and/or 17 CCR Div. 1 Chapter 8.

3.3 LEAD PAINT CONTAINING MATERIAL REMOVAL

Lead removal shall be performed in accordance with the accepted Contractor's Lead Removal Plan as modified and approved by COMPTON COMMUNITY COLLEGE DISTRICT. The lead removal plan shall comply with all applicable regulations noted in this specification. The plan shall address the method and procedures for the removal and/or stabilization of lead paint containing materials.

3.3.1 Selection of Removal Process

Select paint removal processes to minimize contamination of work areas with lead-contaminated dust or other lead-contaminated debris/waste. The following paint removal is unacceptable:

A. Gas-fired open-flame burning.

B. Grinding or sanding.

C. Uncontained water blasting.

D. Open abrasive blasting.

3.3.2 Surface Preparation

Avoid flash rusting or other deterioration of the substrate. Provide surface preparations for painting in accordance with COMPTON COMMUNITY COLLEGE DISTRICT's requirements.

3.4 CLEANUP AND DISPOSAL

3.4.1 Cleanup

Maintain surfaces of the lead control area free of accumulations of debris and dust. Restrict the spread of dust and debris; keep waste from being distributed outside the work area. Do not dry sweep or use compressed air to clean up the area. At the end of each shift and when the paint removal operation has been completed, clean the area of visible lead paint contamination by vacuuming with a HEPA filtered vacuum cleaner.

3.4.2 Testing of Lead-Containing Paint Residue and Used Abrasive

A. Perform testing of lead-containing materials residue and used chemicals remover where indicated or when directed by COMPTON COMMUNITY COLLEGE DISTRICT, in accordance with 40 CFR 261 and TITLE 22 for hazardous waste.

3.4.3 Disposal

A third-party, independent consulting company (Bainbridge) will perform lead-waste characterization testing (TTLC/STLC) of abated lead-containing materials to determine Federal and State waste disposal requirements. Contingent upon waste characterization results; lead-containing waste disposal will be conducted as follows:

A. Collect lead-contaminated waste, scrap, debris, bags, containers, equipment, and lead-contaminated clothing, which may produce airborne concentrations of lead particles. Label the containers in accordance with 29 CFR 1910.1025. Dispose of lead-contaminated waste material at an EPA, CCR and California Administrative Code (CAC) TITLE 22 approved hazardous waste treatment, storage, or disposal facility.

B. Store waste materials in U.S. Department of Transportation (49 CFR 178) approved 55-gallon drums. Properly label each drum to identify the type of waste (49 CFR 172) and the date the drum was filled. COMPTON COMMUNITY COLLEGE DISTRICT or COMPTON COMMUNITY COLLEGE DISTRICT's Representative will assign an area for interim storage of waste-containing drums. Do not store hazardous waste drums in interim storage longer than 90 calendar days from the date affixed to each drum.

C. Handle, store, transport and dispose lead or lead-contaminated waste in accordance with 40 CFR 260 through 40 CFR 265. Comply with land disposal restriction and notification as required by 40 CFR 268.

3.4.4 Disposal Documentation

Submit written evidence that the hazardous waste treatment, storage, or disposal facility (TSD) is approved for lead disposal by the EPA and state or local regulatory agencies. Submit one copy of the completed manifest, signed and dated by the initial transporter in accordance with 40 CFR 262.

3.4.5 Payment for Hazardous Waste

Payment for disposal of hazardous waste will not be made until a signed copy of the manifest from the treatment or disposal facility certifying the amount of lead-containing materials delivered is returned and a copy is furnished to COMPTON COMMUNITY COLLEGE DISTRICT.

4.0 DEFINITIONS

A. Action Level for Airborne Lead Concentrations -- Employee exposure, without regard to use of respirators, to an airborne concentration of lead of 30 micrograms per cubic meter of air averaged over an 8-hour period. As used in this section, “30 micrograms per cubic meter of air” refers to the action level.

B. Area monitoring -- Sampling of lead concentrations within the lead control area and inside the physical boundaries of the work area.

C. Physical Boundary -- Area partitioned off around an enclosed lead control area to limit unauthorized entry of personnel.

D. Project Monitor -- As used in this section, refers to a California Department of Health Services certified project monitor employed by COMPTON COMMUNITY COLLEGE DISTRICT as a third party monitoring service personnel.

E. Change Rooms and Shower Facilities -- Rooms within the designated physical boundary around the lead control area equipped with separate storage facilities for clean protective work clothing and equipment and for street clothes which prevent cross-contamination.

F. Decontamination Room -- Room for removal of contaminated personal protective equipment and clothing.

G. Eight-Hour Time Weighted Average (TWA) -- Airborne concentration of lead averaged over an 8-hour workday to which an employee is exposed.

H. High Efficiency Particulate Air (HEPA) Filter Equipment -- HEPA filtered vacuuming equipment system capable of collecting and retaining lead-contaminated paint dust.

I. Lead -- Metallic lead, inorganic lead compounds. Excluded from this definition are other organic lead compounds.

J. Lead Control Area -- An enclosed area or structure with full containment to prevent the spread of lead dust, paint chips, or debris of lead containing pain removal operations. The lead control area is isolated by physical boundaries to prevent unauthorized entry of personnel.

K. Lead Permissible Exposure Limit (PEL) -- Fifty micrograms per cubic meter of air in an 8-hour time weighted average as determined by 8 CCR 1532.1 and 29 CFR 1910.1025.

L. Personal Monitoring -- Sampling of lead concentrations within the breathing zone of an employee to determine the 8-hour time weighted average concentration in accordance with 8 CCR 1532.1 and 29 CFR 1910.1025. Samples shall be representative of the employee's work tasks. Breathing zone shall be considered an area within a hemisphere, forward of the shoulder, with a radius of 6 to 9 inches and the center at the nose or mouth of an employee.

M. Hazard Abatement: Long-term measures to remove the hazards of lead-based paint through selective paint stripping of deteriorated areas; or, in some cases, replacement of deteriorated features.

N. Hazard Control: Measures to reduce lead hazards to make housing safe for young children. Can be accomplished with interim (short-term) or hazard abatement (long-term) controls.

O. Owner: COMPTON COMMUNITY COLLEGE DISTRICT.

END OF SECTION