



# CITADEL EHS

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October 13, 2022

Ms. Monica Suua  
CFO

**BEACH CITIES HEALTH DISTRICT**

1200 Del Amo Street  
Redondo Beach, California 90277

**Re: CITADEL Project No. 2042.1001.0  
Environmentally Regulated Materials (ERMs) Survey Report  
Draft Limited Demolition Level ERM Survey  
Beach Cities Health District Main Healthcare Building (514 Building) and  
Central Plant/Adjacent Mechanical Enclosures  
514 N. Prospect Avenue  
Redondo Beach, California 90277**

Dear Ms. Suua:

Enclosed please find Citadel EHS's Environmentally Regulated Materials (ERMs) Survey Report for the above-referenced location.

The ERMs survey was conducted for Beach Cities Health District in accordance with a mutually agreed upon scope of work.

If after your review you have any questions or require additional information, please do not hesitate to telephone me at (818) 246-2707.

Sincerely,  
**CITADEL EHS**

**Jack**

**Samuels**

Digitally signed by  
Jack Samuels

Date: 2022.10.13  
09:06:27 -07'00'

Jack Samuels, CAC, CDPH  
Associate Principal, Building Sciences

Enclosure



# CITADEL EHS

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**BEACH CITIES HEALTH DISTRICT**  
**1200 Del Amo Street**  
**Redondo Beach, California 90277**

## **Draft Environmentally Regulated Materials Survey Report**

October 13, 2022

Citadel Project Number 2042.1001.0

Limited Demolition Level ERM Survey  
Beach Cities Health District Main Healthcare Building (514 Building)  
and Central Plant/Adjacent Mechanical Enclosures  
514 N. Prospect Avenue  
Redondo Beach, California 90277



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## **1.0 INTRODUCTION**

Citadel EHS (Citadel) was contracted by Beach Cities Health District (Client) to conduct an Environmentally Regulated Materials (ERMs) survey of the buildings located at the Main Healthcare Building (514 Building) and Central Plant/Adjacent Mechanical Enclosures located at 514 N. Prospect Avenue in Redondo Beach, California (Survey Area).

Inspection for the following items was included in the scope of work.

- ❖ Asbestos-containing materials/asbestos-containing construction materials (ACMs/ACCMs);
- ❖ Representative lead-containing coatings and finishes, herein "lead-containing materials (LCMs);
- ❖ Suspect light ballasts filled with Polychlorinated Biphenyl (PCBs) and Diethylhexyl Phthalate (DEHP) dielectric fluids;
- ❖ Universal/electronic/radioactive wastes consisting of fluorescent light tubes, mercury ampoules in pneumatic controls, switchboards, gauges, batteries, and thermostats, electronic waste {e.g., cathode ray tube (CRT) devices (including televisions and computer monitors, etc.)}, and radioactive materials (smoke detectors and exit signage); and,
- ❖ Ozone Depleting Substances (ODS) {Chlorofluorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFC)} such as refrigerants related to roof-top cooling units}.

The buildings were occupied at the time of the survey. Citadel had some limitations on our ability to sample some of the materials. There were also limitations on some of the areas that could be accessed. Further, Citadel was unable to access inside of wall cavities or above hard lid ceilings or perform any other demolition access activities. The survey was not intended to be a comprehensive demolition level survey of the Project Site. An additional survey will be required, incorporating the results of the Limited Survey, prior to renovation or demolition of the Project Site.

The survey was conducted intermittently between August 16<sup>th</sup>, 2022, and August 26<sup>th</sup>, 2022 by the Citadel staff listed in the table below. All work was conducted under the general supervision of, and the report was prepared by Mr. Jack S. Samuels. Mr. Samuels is a Division of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (CAC) (No. 92-0475) and California Department of Public Health (CDPH) Lead Related Construction Inspector/Assessor (LRCIA) (No. LRC-00008171). The report was reviewed by Mr. Jeffrey Klein. Mr. Klein is a DOSH CAC (No. 07-4240) and CDPH LRCIA (No. 00000502). Citadel's project team certifications can be found in Appendix B.

### Staff Information

NAME (FIELD WORK WAS PREFORMED BY:)	CERTIFICATION DESCRIPTION
Alan Fregoso	CAC No. 22-7063, LRCST No. LRC-00005126
Jim Berardino	CSST No. 15-5502, LRCST No. LRC-00002899
James Wood	LRCST No. LRC-00006559

- CAC=California Division of Occupational Safety and Health (DOSH) Certified Asbestos Consultant
- CSST=DOSH Certified Site Surveillance Technician
- LRCIA=California Department of Public Health (CDPH) Lead Related Construction Inspector/Assessor
- LRCPM=CDPH LRC Project Monitor
- LRCST=CDPH LRC Sampling Technician

## **2.0 SURVEY METHODOLOGIES**

### **FIELD METHODOLOGIES – ASBESTOS**

Citadel began the field survey by visually inspecting the Survey Area to categorize suspect ACMs/ACCMs to be impacted by the project. Suspect ACMs/ACCMs were categorized by homogeneous areas (HAs). HAs consist of groupings of materials that have uniform appearances, textures, and installation dates. Following the walk through, representative bulk samples of suspect ACMs/ACCMs were then collected. As the samples were collected, the locations of the HAs and samples were marked on field sketches. Locations of visible debris, if observed, were also noted.

#### **ACMs/ACCMs Condition Assessment**

Materials were assessed to be in good, *damaged*, or *significantly damaged* condition based on their condition at the time of the survey:

- ❖ **Good Condition** - No or very limited visible damage or deterioration was observed.
- ❖ **Damaged Condition** - Crumbling, blistering, water damage, gouges, or other damage was observed over less than 25% of the materials (one-tenth if evenly distributed); or accumulation of suspect powder, dust or debris below the material was observed.
- ❖ **Significantly Damaged Condition** - Crumbling, blistering, water damage, gouges, or other damage was observed over greater than 25% of the material (one-tenth if evenly distributed); material is delaminating or showing adhesive failure; or accumulation of suspect powder, dust or debris below the material was observed.

### **FIELD METHODOLOGIES – LEAD CONTAINING MATERIALS (LCMS)**

A limited lead inspection/screening was conducted to test predominant surface paints/coatings on surface area components, such as walls, doors, floors, frames, etc. for lead-based paints and lead-containing paints. Citadel utilized X-Ray Florescence Spectrum Analysis (XRF-SA) to test suspect paints and coatings. Assays (tests) were taken from painted/coated surfaces as necessary.

The XRF irradiates the paint on a given surface causing the lead in the paint, if present, to emit a characteristic frequency of x-ray radiation. The intensity of this radiation is measured by the detector and related to the amount of lead in the paint. The type of XRF used in this survey was a Niton XLP-303A X-Ray Fluorescence Spectrum Analyzer. The XRF analyzer provides an in-the-field determination of suspect LBP without the need to collect substantial numbers of paint chip samples for subsequent laboratory analysis.

In order to obtain a reading, the XRF was placed with the face of the instrument flush against the surface to be tested. It was then held in place for the duration of the sample, which was determined by the instrument. At the conclusion of the sample time, the lead concentration was displayed on the device's readout screen. The values, expressed in milligrams per square centimeter (mg/cm<sup>2</sup>), are stored in the device and can be recalled by the inspector upon downloading into computer software. The Niton is sensitive to 0.01 milligrams per square centimeter (mg/cm<sup>2</sup>) of lead.

The instrument, equipped with a sealed radioactive source, was operated by certified personnel in accordance with manufacturer requirements and applicable regulations. The operator calibrated the XRF-SA pursuant to the manufacturer's specifications and regularly verified XRF-SA readings against pre-determined lead samples produced by the National Institute of Standards

and Testing (NIST). These quality control measures produced a 95% confidence level that the XRF-SA readings accurately reflected the actual level of lead in the tested surfaces.

### **FIELD METHODOLOGIES – POLYCHLORINATED BIPHENYLS (PCBS)/DI(2-ETHYLHEXL) PHTHALATE (DEHP)**

The inspection for polychlorinated biphenyls (PCBs) and di(2-ethylhexyl) phthalate (DEHP) consisted of a visual inspection of the type(s) of equipment found in the Survey Area that commonly use dielectric fluids. Items such as fluorescent lighting ballasts were visually inspected to determine if: (1) they were “wet” ballasts (contain dielectric fluids) as opposed to magnetic, and (2) if the ballasts were labeled “No PCBs” or “Does Not Contain PCBs.” Wet ballasts were assumed to contain PCBs or DEHP unless so labeled. As required by Federal and State law, all ballasts manufactured post-1978 are required to be labeled with the aforementioned language. This portion of the survey was not intended to be comprehensive, but rather sought to identify potential hazards.

### **FIELD METHODOLOGIES – UNIVERSAL/ELECTRONIC/RADIOACTIVE WASTES**

The inspection for Universal/Electronic/Radioactive Wastes consisted of visual inspection of the Survey Area to determine if Universal/Electronic/Radioactive Wastes were present. This portion of the survey was not intended to be comprehensive, but rather sought to identify potential hazards.

### **FIELD METHODOLOGIES – OZONE DEPLETING SUBSTANCES (ODS)**

Under Title VI of the Clean Air Act (CAA), US Environmental Protection Agency (USEPA's) Stratospheric Protection Division is responsible for several programs that protect the stratospheric ozone layer. Several types of refrigerants and propellants have been defined as Ozone Depleting Substances (ODS) by the EPA. These include, but are not limited to, Chlorofluorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFC), as well as Halon, Sulfur Dioxide (SO<sub>2</sub>), and Ammonia (NH<sub>3</sub>).

Citadel visually inspected the Survey Area for the following suspect ODS-containing equipment and appliances: refrigerators, freezers, dehumidifiers, window-mounted air-cooling units, and forced-air furnaces with cooling units, as well as propellants in fire suppression equipment. This portion of the survey was not intended to be comprehensive, but rather sought to identify potential hazards.

## **3.0 RESULTS**

### **ASBESTOS**

#### **Asbestos Definitions**

**Asbestos-Containing Materials (ACM):** The EPA's Asbestos NESHAPs and the South Coast Air Quality Management District (SCAQMD), the local air pollution control district, define an asbestos-containing material as any material that contains a concentration of asbestos of greater than one percent (>1.0%) by area as determined by PLM (Federal Register, Volume 59, No. 146, August 1, 1994, P. 38970-38971). NESHAPs and SCAQMD Rule 1403 further segregate asbestos-containing materials into *Regulated Asbestos-Containing Materials (RACM)*, *Category I Non-Friable Materials*, and *Category II Non-Friable Materials*, which are defined as follows:

- ❖ **Regulated Asbestos-Containing Materials (RACM)/Asbestos-Containing Materials (ACM):** Includes all friable asbestos materials, Category I/Class I Nonfriable ACM that have become friable or will become friable, and Category II/Class II Nonfriable ACM that have a high probability of being crumbled, pulverized, or reduced to powder by the forces expected to act on the materials in the course of renovation or demolition.

- ❖ **Category I Nonfriable ACM/Class I Nonfriable ACM:** Includes asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products that when dry can be crumbled, pulverized, or reduced to powder by hand pressure in the course of renovation and demolition activities.
- ❖ **Category II Nonfriable ACM/Class II Nonfriable ACM:** Includes all non-friable materials, excluding Category I/Class I Nonfriable ACM that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.

**Asbestos-Containing Construction Materials (ACCM):** The California Department of Occupational Safety and Health (Cal/OSHA) further defines an asbestos-containing construction material (ACCM) as a material that contains greater than one-tenth of one percent (>0.1%) asbestos.

**Presumed Asbestos-Containing Material (PACM)** means thermal system insulation and surfacing material found in buildings, vessels, and vessel sections constructed no later than 1980 that are assumed to contain greater than one percent asbestos but have not been sampled or analyzed to verify or negate the presence of asbestos. PACM may also be used in this report to identify additional suspect ACM that was not sampled but should be assumed to be ACM.

### Asbestos Results

During the survey a total of 795 asbestos bulk samples were collected and submitted for analysis. The samples were layered in some cases yielding 1,408 samples for analysis. The bulk samples were submitted to the following laboratories for analysis:

LA Testing 520 Mission Street South Pasadena, California 91030 (323) 254-9960 CA NVLAP Code 200232-0, CA ELAP 2283	LA Testing 5431 Industrial Drive Huntington Beach, California 92649 (714) 828-4999 CA NVLAP Code 101384-0, CA ELAP 1406
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The samples were analyzed by polarized light microscopy (PLM) for asbestos content using EPA 600/R-93/116 Method. The EPA method is a semi-quantitative procedure with a detection limit of one-tenth to one percent (0.10 – 1.0%) by area, dependent upon the material being analyzed. If indicated, select samples were submitted for more objective analysis following EPA 600/R-93/116 Method Point Count procedures (1,000 points). The Point Count procedure is used to increase the amount of sample viewed under PLM so that the results are statistically enhanced, resulting in a generally more accurate analysis.

Table A.1 includes the findings of the sampling performed by Citadel.

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
<b>Main Healthcare Building 514</b>				
12VFT1- 01, 02, 03	12"x12" Vinyl Floor Tile, Green & Beige Mixed Tiles with Orange Mastic	North Tower: 1 <sup>st</sup> Floor: Rooms 124 & 130	385 SF	NAD
12VFT2- 04, 05, 06	12"x12" Vinyl Floor Tile, Beige with Orange Mastic	North Tower: 1 <sup>st</sup> Floor: Corridor 152 & Corridor 153	3,500 SF	NAD
FBM1- 07, 08, 09	Mastic, Beige A/W 6" Baseboards	North Tower: 1 <sup>st</sup> Floor: Rooms 101-109	1,200 LF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
WC1- 10, 11, 12	Wall Covering, Beige with Adhesive	North Tower: 1 <sup>st</sup> Floor: Rooms 101-107	3,800 SF	NAD
WC2- 13, 14, 15	Wall Covering, Brown with Adhesive	North Tower: 1 <sup>st</sup> Floor: Room 101	250 SF	NAD
MISC1- 16, 17, 18	Grout, Brown A/W 12"x12" Brown Ceramic Tile	North Tower: 1 <sup>st</sup> Floor: Room 101	195 SF	NAD
<b>FCM1- 19, 20, 21</b>	<b>Carpet Mastic, Orange</b>	<b>North Tower: 1<sup>st</sup> Floor: Rooms 101, 102, 105, &amp; 107</b>	<b>1,050 SF</b>	<b>2% Chrysotile</b>
<b>18VFT1- 22, 23</b>	<b>18"x18" Vinyl Floor Tile, Brown with Black Mastic</b>	<b>North Tower: 1<sup>st</sup> Floor: West End of Corridor 152</b>	<b>1,100 SF</b>	<b>FT: NAD M: 8% Chrysotile</b>
2CP1- 24, 25, 26	2'x2' Ceiling Panel, White, Fissured	North Tower: 1 <sup>st</sup> Floor: Room 101 & Corridor 153	515 SF	NAD
4CP1- 27, 28, 29	2'x4' Ceiling Panel, White, Fissured	North Tower: 1 <sup>st</sup> Floor: Rooms 103, 105, 106, 107 & 139	775 SF	NAD
1CT2- 30, 31, 32	1'x1' Ceiling Tile, White, Random Pinhole	North Tower: 1 <sup>st</sup> Floor: Corridor 152	4,600 SF	NAD
VSF1- 33, 34, 35	Vinyl Sheet Flooring, Beige with Orange Mastic	North Tower: 1 <sup>st</sup> Floor: Rooms 112, 113, 114, 116, 117, 118, 119, 120, 121, 125, 129, 131, 132, 136, 138, 139, 140, 141, 142, 145 Corridor 123 & 151	5,740 SF	NAD
VSF2- 36, 37, 38	Vinyl Sheet Flooring, Green with Orange Mastic	North Tower: 1 <sup>st</sup> Floor: Rooms 108 & 110	200 SF	NAD
<b>VSF3- 39, 40, 41</b>	<b>Vinyl Sheet Flooring, Orange with Orange Mastic with Grey Floor Leveling Compound</b>	<b>North Tower: 1<sup>st</sup> Floor: Rooms 109, 143, 144, 147, 148, 149 &amp; 150</b>	<b>1,150 SF</b>	<b>VSF: NAD M: 10% Chrysotile</b>
VSF4- 42, 43, 44	Vinyl Sheet Flooring, White with Orange Mastic	North Tower: 1 <sup>st</sup> Floor: Room 103	125 SF	NAD
WSR1- 45, 46, 47, 48, 49, 50, 51	Drywall with Joint Compound, White	North Tower: 4 <sup>th</sup> Floor: Throughout	79,600 SF	NAD
WC3- 52, 53, 54	Wall Covering, Blue/Green with Adhesive	North Tower: 4 <sup>th</sup> Floor: Rooms 405 & 412	780 SF	NAD
VSF7- 55, 56, 57	Vinyl Sheet Flooring Wood Pattern, Brown with Orange Mastic	North Tower: 4 <sup>th</sup> Floor: Rooms 400, 401, 402, 403 404, 413, 415, 416, 418, 419, 420, 422, 429, 434, 438, 440, 441, 444, 445, 446, 455, 456, 457	1,800 SF	NAD



**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
VSF8- 58, 59, 60	Vinyl Sheet Flooring, Dark Orange with Orange Mastic	North Tower: 4 <sup>th</sup> Floor: Rooms 406, 408, 417, 426, 427 & 442	330 SF	NAD
VSF9- 61, 62, 63	Vinyl Sheet Flooring, Tan with Orange Mastic with Blue Streaks	North Tower: 4 <sup>th</sup> Floor: Rooms 407, 409, 430, 432, 433, 435, 436, 437, 439, 448, 449, 451, 452, & 453	1,525 SF	NAD
VSF10- 64, 65, 66	Vinyl Sheet Flooring, Grey with Orange Mastic with Grey Floor Leveling Compound	North Tower: 4 <sup>th</sup> Floor: Rooms 423, 424, 425	740 SF	NAD
VSF11- 67, 68, 69	Vinyl Sheet Flooring, Blue with Orange Mastic	North Tower: 4 <sup>th</sup> Floor: Room 414	190 SF	NAD
VSF12- 70, 71, 72	Vinyl Sheet Flooring Wood Pattern, Dark Brown with Beige Mastic	North Tower: 4 <sup>th</sup> Floor: Rooms 405, 410, 411, 412, 447	1,900 SF	NAD
12VFT4- 73, 74, 75	12"x12" Vinyl Floor Tile, White with Brown Specks with Orange Mastic	North Tower: 4 <sup>th</sup> Floor: Room 443 & Room 454	220 SF	NAD
12VFT5- 76, 77, 78	12"x12" Vinyl Floor Tile, White with Blue Specks with Orange Mastic	North Tower: 4 <sup>th</sup> Floor: Rooms 421 & Room 431	220 SF	NAD
FBM2- 79, 80, 81	Mastic, Beige A/W 6" Baseboards	North Tower: 4 <sup>th</sup> Floor: Rooms 400, 401 & 414	800 LF	NAD
2CP3- 82, 83, 84	2'x2' Ceiling Panel, Smooth	North Tower: 4 <sup>th</sup> Floor: Rooms 400, 425, 454	1,400 SF	NAD
4CP3- 85, 86, 87	2'x4' Ceiling Panel, Smooth, White	North Tower: 4 <sup>th</sup> Floor: Throughout	11,000 SF	NAD
HVM1- 88	HVAC Duct Seam Mastic, Grey	North Tower: 4 <sup>th</sup> Floor: Room 412	60 SF	NAD
<b>Not Sampled</b>	<b>Mirror Mastic</b>	<b>North Tower: 4<sup>th</sup> Floor</b>	<b>55 SF</b>	<b>PACM</b>
WSR2- 89, 90, 91, 92, 93, 94, 95	Drywall with Joint Compound, White	North Tower: 3 <sup>rd</sup> Floor: Throughout	71,000 SF	NAD
FCM2- 96, 97, 98	Carpet Mastic, Orange	North Tower: 3 <sup>rd</sup> Floor: Throughout	10,910 SF	NAD
FBM3- 99, 100, 101	Mastic, Beige A/W 4" Baseboards	North Tower: 3 <sup>rd</sup> Floor: Throughout	6,700 LF	NAD
2CP4- 102, 103, 104	2'x2' Ceiling Panel, Rough, White	North Tower: 3 <sup>rd</sup> Floor: Throughout	11,550 SF	NAD
12VFT6- 105, 106, 107	12"x12" Vinyl Floor Tile, Light Brown with Orange Mastic	North Tower: 3 <sup>rd</sup> Floor: Rooms 335 & 339	295 SF	NAD
VSF13- 108, 109, 110	Vinyl Sheet Flooring, Grey/White with Grey Mastic	North Tower: 3 <sup>rd</sup> Floor: 303-A	140 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
MISC2/3- 111, 112, 113	Grout, White A/W 2"x2" White Ceramic Tile	North Tower: 3 <sup>rd</sup> Floor: Rooms 314 & 315	340 SF	NAD
MISC4- 114, 115, 116	Grout, Grey A/W 12"x12" Grey Ceramic Tile	North Tower: 3 <sup>rd</sup> Floor: Room 350	20 SF	NAD
<b>Previously Sampled</b>	<b>8" O.D. Pipe Straight Run Insulation 8" O.D. Elbow Insulation 10" O.D. Pipe Straight Run Insulation 10" O.D. Elbow Insulation</b>	<b>North Tower: 3<sup>rd</sup> Floor: Mechanical Room</b>	<b>8" Line: 160 LF 8" Elbows: 6 EA 10" Line: 120 LF 10" Elbows: 8 EA</b>	<b>Previous Positive Result</b>
WSR3- 117, 118, 119, 120, 121, 122, 123	Drywall with Joint Compound, White	North Tower: 2 <sup>nd</sup> Floor: Throughout	68,000 SF	NAD
12VFT8- 124, 125, 126	12"x12" Vinyl Floor Tile, Grey with Orange Mastic	North Tower: 2 <sup>nd</sup> Floor: Room 223	145 SF	NAD
FBM3- 127, 128, 129	Mastic, Beige A/W 4" Baseboards	North Tower: 2 <sup>nd</sup> Floor: Throughout	3,200 SF	NAD
4CP4- 130, 131, 132	2'x4' Ceiling Panel, Smooth, White	North Tower: 2 <sup>nd</sup> Floor: Throughout	17,800 SF	NAD
FCM3- 133, 134, 135	Carpet Mastic, Orange with Floor Leveling Compound	North Tower: 2 <sup>nd</sup> Floor: Rooms 203, 208, 215, 222, & 227	9,200 SF	NAD
18VFT1- 136, 137, 138	18"x18" Vinyl Floor Tile, Orange with Orange Mastic	North Tower: 2 <sup>nd</sup> Floor: Rooms 200, 201, 202 & 229	3,600 SF	NAD
VSF14- 139, 140, 141	Vinyl Sheet Flooring, Beige with Beige Mastic	North Tower: 2 <sup>nd</sup> Floor: Room 225	1,400 SF	NAD
VSF15- 142, 143, 144	Vinyl Sheet Flooring, Wood Pattern, Dark Brown with Beige Mastic	North Tower: 2 <sup>nd</sup> Floor: Rooms 204, 218, 220, 221, 226	1,740 SF	NAD
VSF16- 145, 146, 147	Vinyl Sheet Flooring, White with Blue with Beige Mastic	North Tower: 2 <sup>nd</sup> Floor: Room 224	45 SF	NAD
VSF17- 148, 149, 150	Vinyl Sheet Flooring Wood Pattern, Brown with Orange Mastic	North Building, 2 <sup>nd</sup> Floor: Rooms 205, 217 & 234	3,590 SF	NAD
MISC5- 151, 152, 153	Epoxy Floor, Grey	North Tower: 2 <sup>nd</sup> Floor: Rooms 210, 211, 213 & 214	1,700 SF	NAD
<b>SRI1- 154, 155, 156</b>	<b>5" O.D. Straight Run with Pipe Jacket Cover, White</b>	<b>North Tower: 2<sup>nd</sup> Floor: Room 233</b>	<b>30 LF</b>	<b>15-18% Amosite</b>
<b>SRI2- 157, 158, 159</b>	<b>3-5" O.D. Straight Run with Pipe Jacket Cover, White</b>	<b>North Tower: 2<sup>nd</sup> Floor: Room 233</b>	<b>250 LF</b>	<b>15% Amosite</b>
<b>SRI3- 160, 161, 162</b>	<b>10" O.D. Straight Run with Pipe Jacket Cover, White</b>	<b>North Tower: 2<sup>nd</sup> Floor: Room 233</b>	<b>120 LF</b>	<b>15% Amosite 7% Chrysotile</b>



**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
HVCJ- 163, 164, 165	HVAC Jacket Cover, Beige	North Tower: 2 <sup>nd</sup> Floor: Room 233	280 SF	NAD
1CT3- 166, 167, 168	1'x1' Pinhole Ceiling Tile, White with Brown Mastic	North Tower: 2 <sup>nd</sup> Floor: Room 233	210 SF	NAD
HVM2- 169, 170, 171	HVAC Seam Mastic, Grey	North Tower: 2 <sup>nd</sup> Floor: Room 233	20 SF	NAD
<b>Not Sampled</b>	<b>Mirror Mastic</b>	<b>North Tower: 2<sup>nd</sup> Floor: Gym</b>	<b>3,900 SF</b>	<b>PACM</b>
WSR4- 172, 173, 174, 175, 176, 177, 178	Drywall wall with Joint Compound, White	North Tower: 1 <sup>st</sup> Floor: UCLA Health, Throughout	24,500 SF	NAD
VSF18- 179, 180, 181	Vinyl Composite Floor, Yellow, Large Wood Plank Pattern	North Tower: 1 <sup>st</sup> Floor: UCLA Health, Rooms 1103, 1104, 1105, 1108, 1109, 1110, 1111, 1200, 1204, 1205, 1211, 1212, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1301, 1302, 1303, 1304, 1305, 1306, 1307 & 1311	3,800 SF	NAD
<b>Not Sampled (VSF19)</b>	<b>Vinyl Composite Floor, Yellow, Thin Wood Plank Pattern</b>	<b>North Tower: 1<sup>st</sup> Floor: UCLA Health, Rooms 1102 &amp; 1202</b>	<b>N/Q</b>	<b>PACM</b>
MISC6- 182, 183, 184	Grout, Grey A/W 2"x2" Grey Ceramic Tile	North Tower: 1 <sup>st</sup> Floor: UCLA Health, Restroom #1, #2, #3, #4 & #5	375 SF	NAD
MISC7- 185, 186, 187	Grout, Beige A/W 1'x2' Beige Ceramic Tile	North Tower: 1 <sup>st</sup> Floor: UCLA Health, Corridor 1, 2 & 3 & Lobby	2,700 SF	NAD
FBM4- 188, 189, 190	Mastic, Beige A/W 6" Baseboards	North Tower: 1 <sup>st</sup> Floor: UCLA Health, Throughout	2,950 LF	NAD
12VFT9- 191, 192, 193	12"x12" Vinyl Floor Tile, Off-white with Black Mastic	North Tower: 1 <sup>st</sup> Floor: Cafeteria, Room 155	100 SF	NAD
FCM4- 194, 195, 196	Carpet Mastic, Orange	North Tower: 1 <sup>st</sup> Floor: Rooms 153, 160, 161, 162, 163, 166, 174, 175, 176, 180 & 181	6,120 SF	NAD
2CPS- 197, 198, 199	2'x2' Ceiling Tiles, White	North Tower: 1 <sup>st</sup> Floor: South Office Area	7,400 SF	NAD
12VFT10- 200	12"x12" Vinyl Floor Tile, Peach with Orange Mastic (See Note 1)	North Tower: 1 <sup>st</sup> Floor: Cafeteria, Room 153	90 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
12VFT11- 201	12"x12" Vinyl Floor Tile, Beige with Black Mastic	North Tower: 1 <sup>st</sup> Floor: Corridor 153	265 SF	NAD
VSF18- 202, 203, 204	Vinyl Sheet Flooring, Orange with Black Mastic	North Tower: 1 <sup>st</sup> Floor: Room 158	80 SF	NAD
<b>18VFT2- 205, 206, 207, 208</b>	<b>18"x18" Vinyl Floor Tile, Brown with Grey Leveling Compound with Black Residual Mastic</b>	<b>North Tower: 1<sup>st</sup> Floor: Corridor 152 (West End) &amp; Room 165</b>	<b>3,040 SF</b>	<b>VSF: NAD M: 2-8% Chrysotile</b>
12VFT12- 209, 210, 211	12"x12" Vinyl Floor Tile, Beige with Orange mastic	North Tower: 1 <sup>st</sup> Floor: Laundry, Rooms 169, 170, 171, 172, & 173	2,800 SF	NAD
<b>MISC8- 212, 213, 214</b>	<b>Residual Floor Mastic, Black</b>	<b>North Tower: 1<sup>st</sup> Floor: Rooms 160, 161, 163, 164, 165, 174, 175, 176, 179, &amp; 180</b>	<b>6,580 SF</b>	<b>4-6% Chrysotile</b>
<b>Previously Sampled</b>	<b>4" O.D. Pipe Straight Run Insulation 8" O.D. Pipe Straight Run Insulation</b>	<b>North Tower: 1<sup>st</sup> Floor: Room 153 (Kitchen &amp; Cafeteria)</b>	<b>4" Line: 180 LF 8" Line: 60 LF</b>	<b>Previous Positive Result</b>
WSR5- 215, 216, 217, 218, 219, 220, 221	Drywall with Joint Compound, White	North Tower: 1 <sup>st</sup> Floor: Throughout	90,000 SF	NAD
WPF1- 222, 223, 224, 225, 226	Plaster, White, Base Coat, Finish Coat	North Tower: 1 <sup>st</sup> Floor: Corridors and Room 153	15,000 SF	NAD
MISC9- 227, 228, 229	Grout, Grey A/W 2"x2" White Ceramic Tile	North Tower: 1 <sup>st</sup> Floor: Rooms 167 & 168	95 SF	NAD
MISC10- 230, 231, 232	Grout, Grey A/W 12"x12" Grey Ceramic Tile	North Tower: 1 <sup>st</sup> Floor: Rooms 164 & 165	725 SF	NAD
MISC11- 233, 234, 235	Grout, Black A/W 6"x6" Orange Ceramic Tile	North Tower: 1 <sup>st</sup> Floor: Rooms 153, 156 & 157	4,000 SF	NAD
<b>Not Sampled (18VFT3)</b>	<b>18"x18" Floor Tile and Mastic</b>	<b>North Tower: 21<sup>st</sup> Floor: Room 178</b>	<b>N/Q</b>	<b>PACM</b>
<b>9VFT1- 236, 237, 238</b>	<b>9"x9" Vinyl Floor Tile, Light Brown and Mastic A/W Stair Tread</b>	<b>North Tower: West Stairwell</b>	<b>280 SF</b>	<b>FT: NAD M: 2% Chrysotile</b>
<b>SRI4- 239, 240, 241</b>	<b>3" O.D. Straight Run Pipe Insulation with Jacket Cover, White</b>	<b>North Tower: 1<sup>st</sup> Floor: Corridor 111 &amp; Room 109 &amp; 133 (See Note 2)</b>	<b>360 LF</b>	<b>8% Amosite 3-4% Chrysotile</b>
<b>SRI5- 242, 243, 244</b>	<b>5" O.D. Straight Run Pipe Insulation with Jacket Cover, White</b>	<b>North Tower: 1<sup>st</sup> Floor: Corridor 111 &amp; Rooms 109 &amp; 133 (See Note 2)</b>	<b>215 LF</b>	<b>8-10% Amosite 3% Chrysotile</b>
SAF1- 245, 246, 247, 248, 249, 250, 251	Spray-Applied Fireproofing on Beams, Grey	North Tower: 1 <sup>st</sup> Floor: Corridor 111 & Corridor 152	4,000 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
RFM1- 252, 253, 254	Roof Field Membrane with Pebbles with Tar, Felt, Black	South Tower: Roof	13,000 SF	NAD
RFM2- 255, 256, 257	Roof Field Membrane, Roll-On Cap Sheet, Black	South Tower: Penthouse Roof	3,200 SF	NAD
RP1- 258, 259, 260	Roof Parapet, Tar, Felt, Black	South Tower: Roof	1,650 SF	NAD
RP2- 261, 262, 263	Roof Parapet, Roll-On Cap Sheet, Black	South Tower: Penthouse Roof	250 SF	NAD
RPM1- 264, 265, 266	Roof Penetration Mastic, Black A/W Vent Pipe	South Tower: Roof	60 SF	NAD
RPM2- 267, 268, 269	Roof Penetration Mastic, Grey A/W Elevated Platform and Penthouse Roof	South Tower: Roof	45 SF	NAD
PPM1- 270, 271, 272	Pitch Pocket Mastic, Grey	South Tower: Roof	60 SF	NAD
HVM1- 273, 274, 275	HVAC Seam Mastic, Grey	South Tower: Roof	20 SF	NAD
MISC12- 276, 277, 278	Coping Mastic, White	South Tower: Penthouse Roof	20 SF	NAD
ES1- 279, 280, 281	Exterior Stucco, White A/W Penthouse	South Tower: Roof	<1,000 SF	<0.1% Chrysotile PCV
RFM3- 282, 283, 284	Roof Field Membrane, Roll-On Cap Sheet, Black	North Tower: Main Roof	18,000 SF	NAD
RFM4- 285, 302, 303, 304, 311	Roof Field Membrane, Black with Pebbles with Tar, Felt with Foam	North Tower: Bridge Roof Between North & South Buildings, Lower Roof Over Surgical Center, and Lower Roof	8,300 SF	NAD
RP3- 286, 287, 288	Roof Parapet, Roll-On Cap sheet, Black	North Tower: Main Roof	2,470 SF	NAD
RPM3- 289, 290, 291	Roof Penetration Mastic, Silver A/W Patch A/W Vent	North Tower: Bridge Roof Between North & South Buildings	68 SF	NAD
<b>PPM2- 292, 293, 294</b>	<b>Pitch Pocket Mastic, Grey</b>	<b>North Tower: Roof: Bridge Roof Between North &amp; South Building</b>	<b>6 SF</b>	<b>8% Chrysotile</b>
HVM2- 295, 296, 297	HVAC Seam Mastic, White	North Tower: Main Roof	50 SF	NAD
RFM5- 298, 308, 309, 310	Roof Field Membrane, Black with Pebble Tar, Felt Insulation	North Tower: Stairwell Roof & Walkway Roof Between North Tower and Central Plant	1,200 SF	NAD
RF1- 299, 300, 301	Roof Flashing Mastic, Black	North Tower: Main Roof	40 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
RP4- 305, 306, 307	Roof Parapet, Roll-On Cap sheet, Black	North Tower: Lower Roof Overs Surgical Center	460 SF	NAD
RPM4- 312, 313, 314	Roof Penetration Mastic, Black A/W Coping, Parapet Wall, Vent	North Tower: Lower Roof	40 SF	NAD
RFM6- 315, 316, 317, 318	Roof Field Membrane, Black Roll-On Cap sheet	North Tower: Lower Roofs	4,800 SF	NAD
RPM5- 319, 320, 321	Roof Penetration Mastic, Silver A/W Parapet Wall	North Tower: East Lower Roofs	35 SF	NAD
RPM6- 322, 323, 324	Roof Penetration Mastic, Black A/W PVC Vent	North Tower: Lower Roof Over UCLA	20 SF	NAD
RFM7- 325, 326, 327	Roof Field Membrane, Black with Pebbles with Tar, Felt	North Tower: Lower Roof Over UCLA & Mid-Roof	11,800 SF	NAD
RP5- 328, 329, 330	Roof Parapet, Roll-On Cap Sheet, Black	North Tower: Lower Roof Over UCLA & Mid-Roof	4,100 SF	NAD
HVM3- 331, 332, 333	HVAC Seam Mastic, Silver	North Tower: Mid- Roof	65 SF	NAD
HVM4- 334, 335, 336	HVAC Seam Mastic, White	North Tower: Lower Roof Over UCLA	55 SF	NAD
<b>RPM7- 337, 338, 339</b>	<b>Roof Penetration Mastic, Grey/Black A/W Vent</b>	<b>North Tower: Lower Roof Over UCLA &amp; Mid-Roof</b>	<b>140 SF</b>	<b>8% Chrysotile</b>
RPM8- 340, 341, 342	Roof Penetration Mastic, Black A/W Patch A/W Parapet Wall	North Tower: Lower Roof Over UCLA	40 SF	NAD
PPM3- 343, 344, 345	Pitch Pocket Mastic, White	North Tower: Lower Roof Over UCLA	60 SF	NAD
<b>RF2- 346, 347, 348</b>	<b>Roof Flashing Mastic, Silver</b>	<b>North Tower: Lower Roof Over UCLA</b>	<b>150 SF</b>	<b>8% Chrysotile</b>
RM1- 349, 350, 351	Roof Mastic Coating over Top 3 Side of Parapet Wall, White	North Tower: Lower Mid-Roof, Roof Over Surgical Center & Main Roof	4,850 SF	NAD
<b>Not Sampled</b>	<b>Roofing Materials</b>	<b>South Tower: South Lower Roof</b>	<b>N/Q</b>	<b>PACM</b>
<b>18VFT3- 352, 353, 354</b>	<b>18"x18" Vinyl Floor Tile, Grey with Grey Leveling Compound with Black Mastic</b>	<b>South Tower: Basement: B-100 &amp; B-101</b>	<b>1,360 SF</b>	<b>M: 6-8% Chrysotile</b>
FCM4- 355, 356, 357	Carpet Mastic, Yellow	South Tower: Basement: L-9, B-105, B-107, B-108 B-110, B- 111, B-112, B-113, B- 114 B-120, B-121, B- 122, B-123, B-124, B- 129 & B-130	5,100 SF	NAD
MISC13- 358, 359, 360	Grout, Grey A/W 2"x2" Beige Ceramic Tile	South Tower: Basement: B-132, B- 133 & B-137	305 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
FBM5- 361, 362, 363	Mastic, Brown A/W 4" Baseboards	South Tower: Basement: B-100, B-101 & B-103	2,670 LF	NAD
WPF2- 364, 365, 366	Plaster Wall, White, Base Coat, Finish Coat	South Tower: Basement: B-100, B-103 & B-135	<1,000 SF	NAD
<b>WSR6- 367, 368, 369, 370, 371, 372, 373</b>	<b>Drywall with Joint Compound, White</b>	<b>South Tower: Basement: Throughout</b>	<b>17,650 SF</b>	<b>DW: NAD JC: 2% Chrysotile</b>
ICT4- 374, 375, 376	1'x1' Ceiling Tile, White with Brown Mastic	South Tower: Basement: B-103	525 SF	NAD
4CP5- 377, 378, 379	2'x4' Ceiling Panel, White	South Tower: Basement: Throughout	13,500 SF	NAD
<b>MISC14- 380, 381, 382, 383, 384</b>	<b>Residual Floor Mastic, Black</b>	<b>South Tower: Basement: B-105, B-107, B-108, B-113, B-121 &amp; L-9</b>	<b>3,450 SF</b>	<b>5-7% Chrysotile</b>
<b>12VFT14- 385, 386, 387, 389, 390</b>	<b>12"x12" Vinyl Floor Tile, White/Grey with Black Mastic</b>	<b>South Tower: Basement: B-106, B-110, B-111, B-112, B-115, B-116, B-117, B-118, B-119, B-122, B-123, B-124, B-125, B-126, B-127, B-128, B-136, &amp; L-8A &amp; L-8B</b>	<b>2,680 SF</b>	<b>FT: 3-4% Chrysotile M: 6-8% Chrysotile</b>
HVT1- 391, 392, 393	HVAC Tape, Grey	North Tower: Basement: B-142	15 SF	NAD
HVM5- 394, 395, 396	HVAC Seam Mastic, Grey	North Tower: Basement: B-142A	30 SF	NAD
ES1- 397, 398, 399	Exterior Stucco, White	South Tower: 1 <sup>st</sup> Floor: Exterior	<1,000 SF	NAD
HVM6- 400, 401, 402	HVAC Seam Mastic, Grey	South Tower: Penthouse: Room P-101	40 SF	NAD
HVJ1- 403, 404, 405	HVAC Jacket Cover, White	South Tower: Penthouse: Rooms P-100 & P-101	600 SF	NAD
WPF3- 406, 407, 408, 409, 410	Plaster Wall, Green, White, Base Coat, Finish Coat	South Tower: Penthouse: Rooms P-101 & P-102	2,600 SF	NAD
MISC15- 411, 412, 413	Expansion Joint Insulation, Brown	South Tower: Penthouse: Room P-100	10 LF	NAD
9VFT2- 414, 415, 416	9'x9' Vinyl Floor Tile, Light Brown with Beige Mastic	North Tower: Penthouse: Room P-100	485 SF	NAD
WPF4- 417, 418, 419	Plaster Wall, Beige, Base Coat, Finish Coat	North Tower: Penthouse: Room P-100	<1,000 SF	NAD
WPF5- 420, 421, 422	Plaster Wall, White, Base Coat, Finish Coat	North Tower: Penthouse: Room P-104	150 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
WSR7- 423, 424, 425	Drywall with Joint Compound, White	North Tower: Penthouse: Rooms P-102 & P-104	180 SF	NAD
<b>SRI6- 426, 427, 428</b>	<b>10" O.D. Straight Run Insulation with Jacket Cover, White</b>	<b>North Tower: Penthouse: Room P-104</b>	<b>18 LF</b>	<b>8-10% Amosite 4% Chrysotile</b>
WPF6- 429, 430, 431, 432, 433	Plaster, White, Base Coat, Finish Coat	North Tower: Basement: Rooms B-102 & B-111	<5,000 SF	NAD
WSR8- 434, 435, 436, 437, 438, 439	Drywall with Joint Compound, White	North Tower: Basement: Throughout	43,600 SF	NAD
<b>9VFT3- 440, 441, 442, 443</b>	<b>9"x9" Vinyl Floor Tile, Brown with Brown Mastic (Bottom Layer Under 12VFT7)</b>	<b>North Tower: Basement: Rooms B-107 &amp; B-108</b>	<b>1,000 SF</b>	<b>M: NAD FT: 6% Chrysotile</b>
<b>9VFT4- 443, 444, 445, 480, 481</b>	<b>9"x9" Vinyl Floor Tile, Light Brown with Beige Mastic</b>	<b>North Tower: Basement: Rooms B-103 &amp; B-110 (Bottom Layer Under 12VFT9) North Tower: Basement: Rooms B-124, B-125, B-143 (Bottom Layer Under 12VFT10)</b>	<b>1,764 SF</b>	<b>FT: NAD M: 2% Chrysotile</b>
FBM6- 446, 447, 448	Mastic, Brown A/W 4" Baseboards	North Tower: Basement: Throughout	3,600 LF	NAD
VSF19- 449, 450, 451	Vinyl Sheet Flooring Wood Pattern, Brown with Orange Mastic, with Grey Leveling Compound	North Tower: Basement: Rooms B-116, B-118, B-119, B-120 & B-121	3,500 SF	NAD
MISC16- 452, 453, 454	Epoxy Floor Coating, Grey	North Tower: Basement: Rooms B-112 & B-113	180 SF	NAD
VSF20- 455, 456, 457	Vinyl Sheet Flooring Stone Pattern, Grey with Orange Mastic	North Tower: Basement: Rooms B-124	50 SF	NAD
VSF21- 458, 459, 460	Vinyl Sheet Flooring, Grey with Blue with Orange Mastic	North Tower: Basement: Rooms B-115, B-122 & B-123	325 SF	NAD
<b>12VFT15- 461</b>	<b>12"x12" Vinyl Floor Tile, White with Brown Specks with Black Mastic</b>	<b>North Tower: Basement: Room B-105</b>	<b>260 SF</b>	<b>FT: 7% Chrysotile M: 10% Chrysotile</b>
VSF22- 462, 463, 464	Vinyl Sheet Flooring, Brown with Orange Mastic	North Tower: Basement: Rooms B-136 & B-137	210 SF	NAD
12VFT7- 465, 466, 467, 468, 469, 470, 474, 475, 476	12"x12" Vinyl Floor Tile, White with Brown Specks with Orange Mastic	North Tower: Basement: Rooms B-100, B-107 & B-108	2,000 SF	NAD
12VFT8- 471, 472, 473	12"x12" Vinyl Floor Tile, Dark Grey with Orange Mastic	North Tower: Basement: Room B-100	1,000 SF	NAD



**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
12VFT9- 477, 478, 479	12"x12" Vinyl Floor Tile, White with Red & Blue Specks with Orange Mastic	North Tower: Basement: Rooms B-124, B-125, B-126, B-129, B-131, B-133, B-139, B-140, B-141, B-143	8,250 SF	NAD
12VFT10- 482, 483, 484	12"x12" Vinyl Floor Tile, Blue with Orange Mastic	North Tower: Basement: Room B-143	2,170 SF	NAD
18VFT3- 485	18"x18" Vinyl Floor Tile, Grey with Orange Mastic	North Tower: Basement: Room B-100	395 SF	NAD
<b>18VFT4- 486, 487, 488</b>	<b>18"x18" Vinyl Floor Tile, Grey with Black Mastic</b>	<b>North Tower: Basement: Room B-101</b>	<b>460 SF</b>	<b>VSF: NAD M: 6-8% Chrysotile</b>
1CT5- 489, 490, 491	1'x1' Ceiling Tile, White with Brown Mastic	North Tower: Basement: Room B-101	1,560 SF	NAD
4CP6- 492, 493, 494	2'x4' Ceiling Panel, White	North Tower: Basement: Throughout West Section	5,800 SF	NAD
4CP7- 495, 496, 497	2'x4' Ceiling Panel, White, Fissured	North Tower: Basement: Throughout East Section	7,640 SF	NAD
1CT6- 498, 499, 500	1'x1" Ceiling Tile, Rough Texture, White with Brown Mastic	North Tower: Basement: Room B-105	260 SF	NAD
1CT7- 501, 502, 503	1'x1' Ceiling Tile, Large Pinhole, White with Brown Mastic	North Tower: Basement: Room B-111	335 SF	NAD
MISC17- 504, 505, 506	Grout, Brown A/W 6"x6" Brown Ceramic Tile	North Tower: Basement: Rooms B-128, B-132 & B-138	360 SF	NAD
<b>SAF2- 507, 508, 509, 510, 511</b>	<b>Spray-Applied Fireproofing on Beams, Brown</b>	<b>North Tower: Basement: Rooms B-107, B-108, B-110, B-141</b>	<b>1,450 SF</b>	<b>&lt;1.0 Actinolite 8-10% Chrysotile</b>
<b>MISC18- 512, 513, 514</b>	<b>Pipe Wrap, Black A/W 8" O.D. Piping</b>	<b>North Tower: Basement: Room B-140</b>	<b>125 LF</b>	<b>20-30% Chrysotile</b>
MISC19- 515, 516, 517	Moisture Barrier Paper, White A/W Tunnel Ceiling	North Tower: Basement: Tunnels T-100, T-101, T-102	2,100 SF	NAD
<b>SRI7- 518, 519, 520</b>	<b>Straight Run Pipe Insulation, White A/W 10" O.D. with Jacket Cover</b>	<b>North Tower: Basement: Rooms B-102, B-109, and B-125</b>	<b>85 LF</b>	<b>12-15% Amosite 5% Chrysotile</b>
<b>SRI8- 521, 522, 523</b>	<b>Straight Run Pipe Insulation, White A/W 8" O.D. with Jacket Cover</b>	<b>North Tower: Basement: Room B-140</b>	<b>160 LF</b>	<b>10-12% Amosite 4-8% Chrysotile</b>

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
SRI9- 524, 525, 526	Straight Run Pipe Insulation, White A/W 4" O.D with Jacket Cover	North Tower: Basement: Rooms B-100, B-102, B-124, B-125 & B-141	415 LF	12-15% Amosite 4-5% Chrysotile
PFI1- 527	4" O.D. Elbow Pipe Insulation, White	North Tower: Basement: Rooms B-100, B-102, B-124, B-125 & B-141	16 Elbows	6% Amosite 6% Chrysotile
PFI2- 528	3" O.D. Elbow Pipe Insulation, White	North Tower: Basement: Room B-124	8 Elbows	15% Amosite 6% Chrysotile
SRI10-529	3" O.D. Straight Run Pipe Insulation with Jacket Cover, White	North Tower: Basement: Room B-102	25 LF	12% Amosite 4% Chrysotile
SRI11- 530, 531, 532	5" O.D. Straight Run Pipe Insulation with Jacket Cover, White	North Tower: Basement: Rooms B-102, B-124, B-125, B-140, B-141	215 LF	10-17% Amosite 5-10% Chrysotile
PFI3- 533, 534, 535	5" O.D. Elbow Pipe Insulation, White	North Tower: Basement: Rooms B-102, B-124, B-125, B-140, B-141	14 Elbows	5-15% Amosite 3-10% Chrysotile
12VFT1- 01, 02, 03	Red 12"x12" Vinyl Floor Tile, Red A/W Yellow Mastic	South Tower: 4 <sup>th</sup> Floor: Rooms 426, 428, 432, 433	400 SF	NAD
VSF1- 04, 05, 06	Tile Patterned Vinyl Sheet Flooring, Yellow	South Tower: 4 <sup>th</sup> Floor: Room 420	500 SF	VSF: NAD M: NAD FM: 25% Chrysotile
VSF2- 07, 08, 09	Wood Patterned VSF, Red Brown	South Tower: 4 <sup>th</sup> Floor: Rooms 414, 416 & 437 South Hallway	1,750 SF	NAD
FCM1- 10, 11, 12	Carpet Mastic, Yellow A/W Blue Carpet Squares	South Tower: 4 <sup>th</sup> Floor: Rooms 435, 436 & 437	4,000 SF	NAD
FCM2- 13, 14, 15	Carpet Mastic, Tan A/W Room Carpet	South Tower: 4 <sup>th</sup> Floor: Rooms 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, & 413	4,000 SF	M: NAD FM: 25% Chrysotile
USM1- 16, 17, 18	Under Sink Mastic, Grey	South Tower: 4 <sup>th</sup> Floor: Rooms 416 & 420	10 SF	NAD
FSM1- 19, 20, 21	Fire Stop Mud, Red	South Tower: 4 <sup>th</sup> Floor: Rooms 430, 437 South Hallway & 438	100 SF	NAD
MISC1- 22, 23, 24	Fiberglass Reinforced Paneling Mastic, Beige	South Tower: 4 <sup>th</sup> Floor: Room 430	200 SF	NAD
MISC2- 25, 26, 27	HVAC Mastic, Grey	South Tower: 4 <sup>th</sup> Floor: Rooms 436 & 437	250 SF	NAD
2CP1- 28, 29, 30	2'x2' Ceiling Tile, White, Pins and Fissures	South Tower: 4 <sup>th</sup> Floor: Rooms 430, 432 & 438	2,000 SF	NAD



**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
2CP2- 31, 32, 33	2'x2' Ceiling Tile, White, Pins	South Tower: 4 <sup>th</sup> Floor: Elevator Lobby	30 SF	NAD
4CP1- 34, 35, 36	2'x4' Ceiling Tile, White, Pins and Fissures	South Tower: 4 <sup>th</sup> Floor: Room 420	1,000 SF	NAD
FBM1- 37, 38, 39	Mastic, Tan A/W 4" Dark Beige/White Baseboard	South Tower: 4 <sup>th</sup> Floor: Rooms 428, 430 & 432	250 SF	NAD
FBM2- 40, 41, 42	Mastic, Beige A/W White Baseboard	South Tower: 4 <sup>th</sup> Floor: Rooms 416, 436 & 437	250 SF	NAD
<b>Not Sampled</b>	<b>Mirror Mastic</b>	<b>South Tower: 4<sup>th</sup> Floor: Room 425</b>	<b>6 SF</b>	<b>PACM</b>
FBM3- 43, 44, 45	Mastic, Beige A/W White/Beige Baseboard	South Tower: 3 <sup>rd</sup> Floor: Rooms 317, 323 & 324	250 SF	NAD
FBM4- 46, 47, 48	Mastic, Beige A/W White Baseboard	South Tower: 3 <sup>rd</sup> Floor: Rooms 325, 326 & 327	250 SF	NAD
MISC3- 49, 50, 51	Fiberglass Reinforced Paneling Mastic, Beige	South Tower: 3 <sup>rd</sup> Floor: Room 324	200 SF	NAD
MISC4- 52, 53, 54	HVAC Mastic, Grey	South Tower: 3 <sup>rd</sup> Floor: Rooms 325 & 326	250 SF	NAD
FSM2- 55, 56, 57	Fire Stop Mud, Red	South Tower: 3 <sup>rd</sup> Floor: Rooms 325, 326 & 330	1,000 SF	NAD
USM2- 58, 59, 60	Under Sink Mastic, Grey	South Tower: 3 <sup>rd</sup> Floor: Rooms 316, 328 & 329	10 SF	NAD
12VFT2- 61, 62, 63	12"x12" Vinyl Floor Tile, Red with Yellow Mastic	South Tower: 3 <sup>rd</sup> Floor: Rooms 317, 320, 321, 323 & 324	300 SF	NAD
VFT1- 64, 65, 66	Vinyl Floor Tile, Dark Beige with Tan Mastic	South Tower: 3 <sup>rd</sup> Floor: Room 316	500 SF	NAD
VSF3- 67, 68, 69	Wood Pattern Vinyl Sheet Flooring, Red Brown with Mastic	South Tower: 3 <sup>rd</sup> Floor: Rooms 309, 311, 314 & 329	2,100 SF	NAD
VSF4- 70, 71, 72	Vinyl Sheet Flooring, Tan with Mastic	South Tower: 3 <sup>rd</sup> Floor: Rooms 322 & 328	400 SF	NAD
FCM3- 73, 74, 75	Carpet Mastic, Yellow A/W Hallway Carpet	South Tower: 3 <sup>rd</sup> Floor: Rooms 325 & 326	4,000 SF	NAD
FCM4- 76, 77, 78	Carpet Mastic, Tan A/W Room Carpet	South Tower: 3 <sup>rd</sup> Floor: Throughout	4,000 SF	NAD
4CP2- 79, 80, 81	Ceiling Panel, Pins and Fissures, White	South Tower: 3 <sup>rd</sup> Floor: Room 316 & Room 328	1,000 SF	NAD
2CP3- 82, 83, 84	2'x 2' Ceiling Panel, Pins and Fissures, White	South Tower: 3 <sup>rd</sup> Floor: Throughout	2,000 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
2CP4- 85, 86, 87	2'x2' Ceiling Panel, Pins, White	South Tower: 3 <sup>rd</sup> Floor: Lobby Elevator	400 SF	NAD
<b>Not Sampled</b>	<b>Mirror Mastic</b>	<b>South Tower: 3<sup>rd</sup> Floor: Room 318</b>	<b>6 SF</b>	<b>PACM</b>
2CP5- 88, 89, 90	2'x2' Ceiling Panel, Pins, White	South Tower: 2 <sup>nd</sup> Floor: Elevator Lobby	400 SF	NAD
2CP6- 91, 92, 93	2'x2' Ceiling Panel, Pins and Fissures, White	South Tower: 2 <sup>nd</sup> Floor: Throughout	2,000 SF	NAD
4CP3- 94, 95, 96	2'x4' Ceiling Panel, Pins and Fissures, White	South Tower: 2 <sup>nd</sup> Floor: Throughout	1,000 SF	NAD
MISC5- 97, 98, 99	Fiberglass Reinforced Paneling Mastic, Tan	South Tower: 2 <sup>nd</sup> Floor: Room 224	200 SF	NAD
USM3- 100, 101, 102	Under Sink Mastic, Grey	South Tower: 2 <sup>nd</sup> Floor: Rooms 216 & 229	10 SF	NAD
FSM3- 103, 104, 105	Fire Stop Mud, Red	South Tower: 2 <sup>nd</sup> Floor: Rooms 216, 226 & Lobby	100 SF	NAD
MISC6- 106, 107, 108	HVAC Mastic, Grey	South Tower: 2 <sup>nd</sup> Floor: Lobby & Room 226	200 SF	NAD
12VFT3- 109, 110, 111	12"x12" Vinyl Floor Tile, Red with Mastic	South Tower: 2 <sup>nd</sup> Floor: Rooms 217, 220, 221 & 224	500 SF	NAD
VSF5- 112, 113, 114	Tile Patterned Vinyl Sheet Flooring, Dark Beige with Mastic	South Tower: 2 <sup>nd</sup> Floor: Room 216	500 SF	NAD
VSF6- 115, 116, 117	Wood Patterned Vinyl Sheet Flooring, Red Brown with Mastic	South Tower: 2 <sup>nd</sup> Floor: Rooms 212 & 229	2,500 SF	NAD
FBM5- 118, 119, 120	Baseboard Mastic, Beige A/W White Baseboard	South Tower: 2 <sup>nd</sup> Floor: Throughout	1,500 SF	NAD
FBM6- 121, 122, 123	Baseboard Mastic, Beige A/W Tan Baseboard	South Tower: 2 <sup>nd</sup> Floor: Lobby	10 SF	NAD
FCM5- 124, 125, 126	Carpet Mastic, Yellow A/W Hallway Carpet	South Tower: 2 <sup>nd</sup> Floor: Room 225 & Room 226	4,000 SF	NAD
FCM6- 127, 128, 129	Carpet Mastic, Tan A/W Room Carpet	South Tower: 2 <sup>nd</sup> Floor: Throughout	4,000 SF	NAD
USM4- 130, 131, 132	Under Sink Mastic, Grey	South Tower: 1 <sup>st</sup> Floor: Rooms 117 & 119	15 SF	NAD
MISC7- 133, 134, 135	Fiberglass Reinforced Paneling Mastic, Tan	South Tower: 1 <sup>st</sup> Floor: Room 130	200 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
FBM7- 136, 137, 138	Baseboard Mastic, Beige A/W White Baseboard	South Tower: 1 <sup>st</sup> Floor: Rooms 120, 121 & 122	900 SF	NAD
FBM8- 139, 140, 141	Baseboard Mastic, Beige A/W Tan Baseboard	South Tower: 1 <sup>st</sup> Floor: Rooms 125, 126 & 130	250 SF	NAD
<b>12VFT4- 142, 143, 144</b>	<b>12"x12" Vinyl Floor Tile, Beige with Yellow Mastic</b>	<b>South Tower: 1<sup>st</sup> Floor: Rooms 124, 125, 126, 129 &amp; 130</b>	<b>750 SF</b>	<b>FT: NAD M: 2-5% Chrysotile</b>
<b>VSF7- 145, 146, 147</b>	<b>Wood Patterned Vinyl Sheet Flooring, Light Brown with Mastic</b>	<b>South Tower: 1<sup>st</sup> Floor: Room 117</b>	<b>600 SF</b>	<b>VSF: NAD M2-4% Chrysotile</b>
FCM7- 148, 149, 150	Carpet Mastic, Yellow A/W Hallway Carpet	South Tower: 1 <sup>st</sup> Floor: Rooms 120, 121, & 122	4,000 SF	NAD
FCM8- 151, 152, 153	Carpet Mastic, Tan A/W Room Carpet	South Tower: 1 <sup>st</sup> Floor: Throughout	4,000 SF	NAD
VSF8- 154, 155, 156	Vinyl Sheet Flooring, Golden Brown with Mastic	South Tower: 1 <sup>st</sup> Floor: Rooms 118 & 119	3,500 SF	NAD
FSM4- 157, 158, 159	Fire Stop Mud, Red	1 <sup>st</sup> Floor: Room 127	250 SF	NAD
2CP7- 160, 161, 162	2'x2' Ceiling Panel, Pins and Fissures, White	South Tower: 1 <sup>st</sup> Floor: Throughout	2,000 SF	NAD
4CP4- 163, 164, 165	2'x4' Ceiling Panel, Pins and Fissures, White	South Tower: 1 <sup>st</sup> Floor: Room 117 & Room 127	1,000 SF	NAD
SAF1- 166, 167, 168	Fireproofing Plaster, White	South Tower: 3 <sup>rd</sup> Floor: Hallways	900 SF	NAD
SAF2- 169, 170, 171	Fireproofing Plaster, White	South Tower: 2 <sup>nd</sup> Floor: Hallways	900 SF	NAD
SAF3- 172, 173, 174	Fireproofing Plaster, White	South Tower: 1 <sup>st</sup> Floor: Hallways	900 SF	NAD
MISC8- 175, 176, 177	HVAC Mastic, Grey	South Tower: 1 <sup>st</sup> Floor: Room 117 & Room 127	100 SF	NAD
MISC9- 178, 179, 180	Wallpaper, Blue	South Tower: 3 <sup>rd</sup> Floor: Room 322	700 SF	NAD
9VFT1- 181, 182, 183	9x9 Vinyl Floor Tile, Grey A/W Yellow Mastic	South Tower: South Stairwell	500 SF	NAD
FBM9- 184, 185, 186	Baseboard Mastic, Brown A/W Grey 6" Baseboards	South Tower: South Stairwell	100 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
WPF/WPB1- 187, 188, 189	Plaster Composite, White	South Tower: South Stairwell	900 SF	NAD
WS/J1- 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201	Drywall with Joint Compound	South Tower: Throughout all Floors	N/A	NAD
<b>Central Plant</b>				
WPF1- 01, 02, 03, 04, 05	Plaster, White, Base Coat, Finish Coat	1 <sup>st</sup> Floor: Throughout	<5,000 SF	NAD
1CT1- 06, 07, 08	1'x1' Ceiling Tile, Pinhole, White with Brown Mastic	1 <sup>st</sup> Floor: Rooms 103 & 104	3,000 SF	NAD
MISC1- 09, 10, 11	10" O.D. Pipe Wrap, Black	Tunnel: Under Room 102	20 LF	NAD
<b>SRI1- 12, 13, 14</b>	<b>4" O.D. Straight Run Pipe Insulation with Jacket Cover, White</b>	<b>1<sup>st</sup> Floor: Rooms 100 &amp; 101</b>	<b>35 LF</b>	<b>15% Amosite 8% Chrysotile</b>
<b>SRI2- 15, 16, 17</b>	<b>10" O.D. Straight Run Pipe Insulation with Jacket Cover, White</b>	<b>1<sup>st</sup> Floor: Room 102</b>	<b>25 LF</b>	<b>15% Amosite 8-10% Chrysotile</b>
SRI3- 18, 19, 20	5" O.D. Riser Pipe Insulation with Jacket Cover, White A/W Generator #2	1 <sup>st</sup> Floor: Room 103	10 LF	NAD
SRI4- 21, 22, 23	5" O.D. Riser Pipe Insulation with Jacket Cover, White A/W Generator #3	1 <sup>st</sup> Floor: Room 103	10 LF	NAD
TI1- 24, 25, 26	Tank Insulation with Jacket Cover, White A/W Generator #2	1 <sup>st</sup> Floor: Room 103	50 SF	NAD
TI2- 27, 28, 29	Tank Insulation with Jacket Cover, White A/W Generator #3	1 <sup>st</sup> Floor: Room 103	50 SF	NAD
RFM1- 30, 31, 32	Roof Field Membrane, Roll-on Cap Sheet, White	Lower Roof	6,400 SF	NAD
RPM1- 33, 34, 35	Roof Penetration Mastic, White A/W Vent	Upper Roof	60 SF	NAD
RPM2- 36, 37, 38	Roof Penetration Mastic, Grey A/W Vent	Lower Roof	125 SF	NAD
<b>PPM1- 39, 40, 41</b>	<b>Pitch Pocket Mastic, White</b>	<b>Upper Roof</b>	<b>45 SF</b>	<b>7-10% Chrysotile</b>
RP1- 42, 43, 44	Roof Parapet, White A/W Fan, Vent and Parapet Wall	Upper Roof & Lower Roof	1,200 SF	NAD

**Table A.1 Asbestos Bulk Sample Analytical Results**

CITADEL HA/SAMPLE ID No.	MATERIAL DESCRIPTION	MATERIAL LOCATION	ESTIMATED QUANTITY	SAMPLE RESULTS
MISC2- 45, 46, 47	Coping Mastic, White	Lower Roof	20 SF	NAD
WP1- 48, 49, 50	Window Putty, White A/W Upper Row of Windows	Roof	1,300 SF	<0.1% Chrysotile PCV
RF1- 51, 52, 53	<b>Roof Flashing Mastic, Grey</b>	<b>Lower Roof</b>	<b>55 SF</b>	<b>10% Chrysotile</b>
HVM1- 54, 55, 56	<b>HVAC Seam Mastic, Grey with Cloth Tape</b>	<b>Lower Roof</b>	<b>25 SF</b>	<b>8% Chrysotile</b>
ES1- 57, 58, 59	<b>Exterior Stucco, White</b>	<b>Lower Roof</b>	<b>30 SF</b>	<b>ES: NAD Mastic/Paint: &lt;1-2% Chrysotile</b>

NAD= No Asbestos Detected  
 N/A=Not Applicable  
 PACM=Presumed Asbestos-  
 Containing Material

SF= Square Feet, ft<sup>2</sup>  
 LF=Linear Feet, ft  
 EA=Each  
 FM=Fibrous Material

PCV=Point Count Verified  
 NQ=Not Quantified  
 FT=Floor Tile  
 M=Mastic

**Note 1:** Two additional samples are required to confirm the asbestos content of this material.

**Note 2:** Citadel had limited access above the ceiling in the Surgery Center on the 1<sup>st</sup> Floor of the North Tower. The ACM pipe insulation was only able to be accessed and observed in a portion of the Surgery Center. It should be assumed that this material is present throughout the ceiling plenum. In addition, it should be assumed that the pipe insulation is also present in the wall cavities.

**Note 3:** Citadel had limited access throughout the East side of the Surgery Center. Additional survey and sampling are specifically required in this area.

The drawings with bulk sample locations can be found in Appendix **B**. Bulk sample laboratory results may be found in Appendix **C**.

## LEAD-CONTAINING MATERIALS

### Lead Definitions

- ❖ **Lead Containing Paint (LCP)** - A lead-containing paint is a paint or coating that contains any detectable concentration of lead.
- ❖ **Lead Based Paint (LBP)** - The Los Angeles County Department of Health and Human Services, Health & Safety Code, Chapter 11 defines LBP as paint containing lead greater than or equal to 0.7 mg/cm<sup>2</sup> (>0.7 mg/cm<sup>2</sup>), or ≥ 5,000 ppm or > 0.5% by weight. This site is in Riverside County but this level was used to determine if a paint was LBP.
- ❖ **Lead Containing Material (LCM)** - A lead-containing material may consist of identified lead-containing paint (LCP), lead-based paint (LBP), or other materials such as lead sheeting, ceramic tile glazing, etc., or presumed LCMS.
- ❖ **Presumed Lead-Based Paint (PLBP)** - Title 17, California Code of Regulations, Division 1, Chapter 8 defines as paint or surface coating affixed to a component in or on a structure constructed prior to January 1, 1978 as a presumed lead-based paint unless it has been

tested and found to contain an amount of lead less than one milligram per square centimeter 1.0 mg/cm<sup>2</sup> (<1.0 mg/cm<sup>2</sup>) or less than 0.5% (< 0.5%) by weight.

A total of 534 assays (tests) (excluding "Null" and "Calibration Readings"), using the XRF-SA were conducted during the survey. Of the 534 assays collected, 25 were found to contain LBP (i.e., ≥0.7 mg/cm<sup>2</sup>).

Table B.1 below summarizes the materials identified and sampled to be **Lead-Based Paints (LBP)** (detectable quantities of lead in concentrations of ≥5,000 ppm or ≥0.7 mg/cm<sup>2</sup>) in the Survey Area:

**TABLE B.1**

COMPONENT	SUBSTRATE	COLOR(S)	SAMPLE LOCATION(S)
<b>514 Building</b>			
Wall	Concrete	Yellow	North Tower: Basement: Office
Wall	Concrete	Green	North Tower: Basement: Office
Janitor's Sink	Porcelain	White	North Tower: Basement: Bathroom
Wall Tile	Ceramic	Beige	North Tower: First Floor: Men's Restroom
Hydrant	Metal	Red	North Tower: First Floor: Exterior
Column	Metal	Blue	North Tower: First Floor: Exterior
Loading Dock	Concrete	Yellow	North Tower: First Floor: Exterior
Planters	Concrete	Blue	North Tower: First Floor: Exterior
Ballard	Concrete	Yellow	North Tower: First Floor: Exterior
Floor	Concrete	Red	North Tower: First Floor: Exterior
Sliding Door Frame	Metal	White	North Tower: First Floor: Exterior
Wall Tile	Ceramic	Green	North Tower: 1 <sup>st</sup> Floor: Room 115
Wall Tile	Ceramic	Green	North Tower: 1 <sup>st</sup> Floor: Room 116
Wall Tile	Ceramic	Peach	North Tower: 1 <sup>st</sup> Floor: Room 140
Wall Tile	Ceramic	Yellow	North Tower: 1 <sup>st</sup> Floor: Kitchen Room 157
Wall Tile	Ceramic	Peach	North Tower: 1 <sup>st</sup> Floor: Cafeteria Room 153
Wall	Concrete	Green	North Tower: 1 <sup>st</sup> Floor: UCLA Health Room 1202
Toilet	Porcelain	White	North Tower: 1 <sup>st</sup> Floor: UCLA Health Restroom #2
Wall	Drywall	Beige	North Tower: 1 <sup>st</sup> Floor: UCLA Health Room 1202
<b>Central Plant Building</b>			
Wall Tile	Ceramic	Beige	Bathroom



COMPONENT	SUBSTRATE	COLOR(S)	SAMPLE LOCATION(S)
Floor	Concrete	Yellow	Office
Chiller Tank	Metal	Green	Office
Support Column	Metal	Gray	Office
Pipe	Metal	Gray	Outside

Additionally, Lead-Containing Paints (LCPs) were identified in the Survey Area, and are identified in Appendix F, Table 3.2.

XRF-SA results may be found in Appendix D, Table 3.0 – XRF-SA Results; Appendix E, Table 3.1 – Lead-Based Paint (LBP) XRF-SA results; and Appendix F, Table 3.2 – Lead-Containing Paint (LCP) results (i.e.,  $\geq 0.01$  mg/cm<sup>2</sup> and  $< 0.7$  mg/cm<sup>2</sup>).

### POLYCHLORINATED BIPHENYLS (PCBS)/DI(2-ETHYLHEXL) PHTHALATE (DEHP) VISUAL INSPECTION

Fluorescent light ballasts with wet (liquid) capacitors utilize dielectric fluids that may contain PCBs or DEHP dielectric fluids.

PCBs are regulated under 40 CFR Part 761 as part of the Toxic Substances Control Act (TSCA). The PCB regulations and requirements apply to both PCB waste materials and PCBs still in use. States and the Federal Government regulate the use, storage, and disposal of equipment containing PCBs, depending upon the concentrations of PCBs present.

DEHP is regulated under the Resource Conservation and Recovery Act (RCRA), "Superfund", Superfund Amendments, Clean Water Act, Safe Drinking Water Act, OSHA, and by the Food and Drug Administration.

### PCB and DEHP Definitions

Environmental Protection Agency: 40 CFR Part 761 Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions has established the following threshold limits for liquid and non-liquid materials containing PCBs:

- ❖ **PCB-Contaminated Electrical Equipment** is defined as a liquid material (homogenous flowable material containing no more than 0.5% by weight non-dissolved material) that contains concentrations of PCBs at  $\geq 50$  ppm and  $< 500$  ppm, or where insufficient liquid is available for analysis, a non-porous surface having a PCB concentration of  $> 10$   $\mu\text{g}/100$  cm<sup>2</sup> but  $< 100$   $\mu\text{g}/100$  cm<sup>2</sup> as measured by a standard wipe test. Electrical Equipment includes, but is not limited to, transformers, capacitors, circuit breakers, re-closers, voltage regulators, switches, electromagnets, and cable.
- ❖ **PCB-Contaminated** is defined as a non-liquid material (does not flow at room temperature of 25 °C or 77 °F) that contains concentrations of PCBs at  $\geq 50$  PPM but  $< 500$  PPM; a liquid material that contains concentrations of PCBs at  $\geq 50$  ppm but  $< 500$  ppm, or where insufficient liquid is available for analysis, a non-porous surface having a PCB concentration of  $> 10$   $\mu\text{g}/100$  cm<sup>2</sup> but  $< 100$   $\mu\text{g}/100$  cm<sup>2</sup> as measured by a standard wipe test.
- ❖ **PCB Capacitor** is defined as any capacitor that contains concentrations of PCBs at  $> 500$  ppm.
- ❖ **PCB Transformer** is defined as any transformer that contains concentrations of PCBs  $< 500$  ppm.

- ❖ **PCB Bulk Product Waste** is defined as waste derived from manufactured products containing PCBs in a non-liquid state, at any concentration where at the time of designation for disposal the concentration of PCBs was  $\geq 50$  ppm. Fluorescent light ballasts with labels that do not contain the words "No PCBs" or "Does Not Contain PCBs" are considered a PCB Bulk Product Waste.
- ❖ **Di(2-ethylhexyl) phthalate** is a colorless, odorless, toxic liquid used in dielectric fluids from 1979 to 1991.

State of California-Department of Toxic Substances Control (DTSC): The DTSC enforces Title 22 of the California Code of Regulation, Chapter 11, Article 3, § 66261.20-24 which has established the following threshold limits for PCBs in solid waste material:

- ❖ Total Threshold Limit Concentration (TTL) of  $\geq 50$  ppm.
- ❖ Soluble Threshold Limit Concentration (STLC) of  $\geq 5$  mg/L.

Table C.1 below summarize the **PCB** and **DEHP** containing equipment identified in the survey area, along with the locations and estimated quantities of each material:

**TABLE C.1**

MATERIAL TYPE	LOCATION	QUANTITY
<b>514 Building</b>		
Light Fixture Ballasts	Throughout	3,728
<b>Central Plant Building</b>		
Light Fixture Ballasts	Throughout	34

## UNIVERSAL/ELECTRONIC/RADIOACTIVE WASTES

### Universal Wastes

The *Universal Waste Rule* found in the California Code of Regulations (CCR), Title 22, division 4.5, Chapter 23, regulates the disposal of the following items such as:

- ❖ Mercury thermostats (ampoules);
- ❖ Batteries, including rechargeable nickel-cadmium batteries, silver button batteries, mercury batteries, small, sealed lead acid batteries (burglar alarm and emergency light batteries), most alkaline batteries, carbon zinc batteries, and any other batteries that exhibit a characteristic of a hazardous waste (§66261.20 through §66261.24);
- ❖ Lamps, including fluorescent tubes, high intensity discharge lamps, sodium vapor lamps, and any other lamps that exhibit a characteristic of a hazardous waste;
- ❖ Non-empty aerosol cans;
- ❖ Mercury switches, including thermostats and tip switches in portable heaters, washing machine out-of-balance switches, silent wall switches, and other mercury-containing switches and products containing them;
- ❖ Mercury thermometers;
- ❖ Mercury pressure or vacuum gauges, including U tube manometers, barometers, and sphygmomanometers (blood pressure meters.);
- ❖ Medical devices containing mercury including, dilators and weighted tubing;
- ❖ Mercury-containing rubber flooring, including older gymnasium floors that were poured in place to form indoor tracks and gymnastic areas;
- ❖ Mercury gas flow regulators managed exclusively by natural gas utilities;



- ❖ Counterweights and dampers, including devices that use pouches of high density mercury to dampen shaking on hunting bows and snow skis or to absorb recoil on shotguns;
- ❖ Consumer electronic devices, including cell phones, game consoles, and computers; and
- ❖ Mercury gauges, including vacuum and pressure gauges, including blood pressure gauges, barometers, and manometers.

Table D.1 below summarize **universal/electronic/radioactive** wastes identified or assumed to be present in the Survey Area, along with the locations and estimated quantities of each material:

**TABLE D.1**

MATERIAL TYPE	LOCATION	QUANTITY
<b>514 Building</b>		
Fluorescent Light Tubes	Throughout	8,208
Smoke Detectors	Throughout	348
Fire Alarms	Throughout	406
Thermostats	Throughout	76
Exit Signs	Throughout	122
<b>Central Plant Building</b>		
Fluorescent Light Tubes	Throughout	68
Smoke Detectors	Throughout	4
Fire Alarms	Throughout	4

## OZONE DEPLETING SUBSTANCES

A chlorofluorocarbon (CFC) is an [organic compound](#) that contains [carbon](#), [chlorine](#), and [fluorine](#), produced as a [volatile](#) derivative of [methane](#) and [ethane](#). A common subclass is the hydrochlorofluorocarbons (HCFCs), which contain hydrogen, as well. They are also commonly known by the [DuPont trade name](#) Freon. The most common representative is [dichlorodifluoromethane](#) (R-12 or Freon-12). Many CFCs have been widely used as refrigerants, propellants (in aerosol applications), and solvents. The compounds are suspected of contributing to [ozone depletion](#).

Table E.1 below summarize the **Ozone Depleting Substances** identified or assumed to be present in the Survey Area, along with the locations and estimated quantities of each material:

**TABLE E.1**

MATERIAL TYPE	LOCATION	QUANTITY
<b>514 Building</b>		
Fire Extinguishers	Throughout	69
<b>Central Plant Building</b>		
Fire Extinguishers	Throughout	3

## 4.0 CONCLUSIONS AND RECOMMENDATIONS

### ASBESTOS

The results of the survey indicate that ACMs/ PACMs are present in the Survey Area.

The buildings were occupied at the time of the survey. Citadel had some limitations on our ability to sample some of the materials. There were also limitations on some of the areas that could be accessed. Further, Citadel was unable to access inside of wall cavities or above hard lid ceilings or perform any other demolition access activities. The survey was not intended to be a comprehensive demolition level survey of the Project Site. An additional survey will be required, incorporating the results of the Limited Survey, prior to renovation or demolition of the Project Site.

If suspect materials are identified during demolition activities that were not specifically sampled, they must be assumed to be ACM until they can be sampled.

All asbestos removal operations shall be performed by a Cal/OSHA-DOSH-registered and California-licensed asbestos contractor. All disturbances of asbestos-containing materials, and/or abatement operations, should be performed under the surveillance of a third-party Cal/OSHA Certified Asbestos Consultant retained by the Client.

All disturbances of asbestos-containing materials, and/or abatement operations, must be performed in accordance with the Cal/OSHA requirements set forth in 8 CCR 1529. Given the location of the subject facility, all asbestos abatement must also be performed in accordance with South Coast Air Quality Management District (SCAQMD) requirements set forth in Rule 1403.

Finally, notification of the presence and location of asbestos-containing materials shall be made to all employees and vendors who work within the subject structure, in accordance with California Health and Safety Code, Section 25915, et seq. (also known as Connolley Notification Bills).

Citadel recommends that all undamaged ACMs, ACCMs, and PACMs not to be disturbed as part of this project and scheduled to remain be managed in place in accordance with the EPA's guidance document Managing Asbestos In-Place (a.k.a., the Green Book). The Green Book can be obtained by calling the Toxic Substance Control Act Hotline at (202) 554-1404. Citadel also recommends that the materials be managed in place in accordance with the Client's Operations and Maintenance (O & M program) addressing building cleaning, maintenance, renovation, and general operation procedures to minimize exposure to asbestos.

## **LEAD-CONTAINING MATERIALS**

### **Lead-Containing Materials/Lead-Based Paints (LCM/LBP)**

This survey revealed that building components coated with LBP and LCP were identified within the Survey Area.

At present, there are no explicit state or federal regulations requiring mandatory lead removal prior to disturbance or demolition of structures with identified lead materials. However, there are applicable Cal/OSHA worker protection and training requirements, Cal/EPA waste disposal requirements, CDPH requirements for public and residential buildings, and SB 460 lead hazard regulations that apply to lead-related construction activities and their associated wastes

The following is a brief discussion and summary of applicable regulatory requirements:

- ❖ **Cal/OSHA:** 8 CCR 1532.1 governs occupational exposure to lead. This regulation requires that prior to initiation of certain activities, referred to as "trigger tasks", workers must be trained, medically evaluated, and properly fitted with respiratory protection, and protective clothing until statistically reliable personal eight-hour Time Weighted Average (TWA) results indicate lead exposure levels below the Personal Exposure Limit (PEL) for each unique task which disturbs lead-based and lead-containing coatings. This process is known as a Negative Exposure Assessment (NEA). If the result of the exposure assessment is above the Action Level (AL), additional monitoring is required, and if the result is above the PEL, additional exposure monitoring, worker protection (including respirator protection and PPE), training and medical requirements apply. At a minimum, contractors performing any lead in construction work shall have a hand washing station and HEPA vacuum present on the job site.
- ❖ "Trigger tasks" are tasks that are assumed to exceed the PEL pending an exposure assessment and encompass the majority of construction activities that disturb surface coatings. Examples of "trigger tasks" range from manual paint scraping as a lower

expected exposure up to hot work and abrasive blasting as the highest expected exposures, and include any non-listed task that the employer determines may potentially expose employees to lead levels above the AL.

NOTE: "OSHA does not consider any method that relies solely on the analysis of bulk materials or surface content of lead (or other toxic material) to be acceptable for safely predicting employee exposure to airborne contaminants. Without air monitoring results or without the benefit of historical or objective data (including air sampling, which clearly demonstrates that the employee cannot be exposed above the AL during any process, operation, or activity) the analysis of bulk or surface samples cannot be used to determine employee exposure." OSHA Standard Interpretation dated 5/8/2000.

Furthermore, Cal/OSHA states that these rules apply to "any detectable concentration of lead", without a specified detection level. Due to the Consumer Product Safety Commission currently allowing paint to contain up to 600 parts per million (ppm) of lead for residential consumption and no limits for industrial or commercial coatings, the variation of lead content due to aging and weathering, and the variation of detection limits associated with both paint chip and XRF analysis, all coated surfaces should be treated as potentially containing lead, unless bulk sample analysis indicates that no lead was detected. Positive analytical results can be utilized to indicate that detectable lead is present, but negative XRF results cannot be interpreted as conclusively demonstrating the absence of lead.

Analytical data can be helpful in evaluation of lead-related environmental risks in general but cannot be used to calculate worker exposures and are not a substitute for employee exposure monitoring. As a result of the above, any employee that works around potential lead-based or lead-containing coatings should have hazard communication training (lead awareness) training and personal exposure air monitoring if they will potentially disturb such coatings. Significant additional certification, notification, and work practices are required for materials found to be "lead-based" or where the operation or process involved results in airborne lead exposures exceeding the PEL.

- ❖ Any welding, cutting, or heating of metal surfaces containing surface coatings should be conducted in accordance with 29 CFR 1926.354 and 8 CCR 1537. These regulations require surfaces covered with toxic preservatives, and in enclosed areas, be stripped of all toxic coatings for a distance of at least 4 inches, in all directions, from the area of heat application prior to the initiation of such heat application. There are some provisions for conducting hot work on coated surfaces, but only with required respiratory protection such as properly selected supplied air respirators.
- ❖ **Cal/EPA** through the Division of Toxic Substance Control (DTSC) regulates disposal of lead hazardous waste (22 CCR Division 4.5, Minimum Standards for Management of Hazardous and Extremely Hazardous Wastes). It is the responsibility of the waste generator to evaluate all waste streams produced and ensure that any resulting wastes that may be hazardous under California and Federal RCRA standards for lead be properly handled, packaged and transported under proper manifest to a permitted hazardous waste storage, treatment and disposal facility.
- ❖ **CDPH:** The Department of Public Health (DPH) has specific requirements (Title 17 Sections 35001 thru 36100) for hazard assessment and work involving lead-based paint (LBP) hazards in public or residential structures. These regulations require special certifications, work practices, and notifications for such activities.
- ❖ **Senate Bill 460 (SB 460):** An act to amend Section 1941.1 of the Civil Code, and to amend Sections 17961, 17980, and 124130 of, and to add Sections 17920.10, 105251, 105252, 105253, 105254, 105255, 105256, and 105257 to, the Health and Safety Code, relating to lead abatement. This bill allows for fines and criminal penalties to be levied on any person who is found to have performed lead abatement without containment or created a measurable lead hazard based upon current CDPH standards. The testing for this

determination can be initiated by any local official. A determination of a lead hazard is not solely based upon the lead content of the paint or coating and can be the result of the disturbance of such materials with low concentrations of lead.

- ❖ **EPA Lead Renovation, Repair, and Paint Rule (40 CFR, Part 745):** Beginning in April 2010, contractors performing renovation, repair and painting projects that disturb lead-based paint in homes, child care facilities, and schools built before 1978 must be certified and must follow specific work practices to prevent lead contamination.

### **POLYCHLORINATED BIPHENYL (PCBS) AND DIETHYLHEXL PHTHALATE (DEHP)**

Field observations by Citadel indicated that equipment potentially containing PCBs/DEHPs are present throughout the Survey Area. This portion of the survey was not intended to be comprehensive, but rather sought to identify potential hazards that will be encountered during the project.

Typically, during demolition, the contractor will dismantle the fluorescent light fixtures by removing the tubes and then the ballasts and package them for recycling and disposal, regardless of the ballast labeling. The recommended disposal method for ballasts is recycle/incineration whereby the PCB and DEHP capacitors and asphalt potting material are removed and incinerated, and the metal carcasses are cleaned and sent to a metal recycler.

### **UNIVERSAL/ELECTRONIC/RADIOACTIVE WASTES**

Field observations by Citadel indicated that Universal Wastes/Electronic Wastes are present throughout the Survey Area. The inspection for Universal Wastes/Electronic Wastes consisted of visual inspection of the buildings to determine if Universal Wastes/Electronic Wastes were present. This portion of the survey was not intended to be comprehensive, but rather sought to identify potential hazards that will be encountered during the project.

The *Universal Waste Rule* found in the California Code of Regulations, Title 22, division 4.5, Chapter 23, regulates the disposal of the following items:

Citadel visually identified universal/electronic/radioactive wastes present throughout the Survey Area. In accordance with regulatory requirements, Universal/Electronic/Radioactive Wastes should be removed prior to demolition activities and set aside for re-use or disposal/recycling by a licensed recycler or specific licensee.

Citadel recommends either re-using the light tubes, lamps, or monitors, or utilizing a licensed recycler to process the Universal/Electronic Wastes removed from the building. Recycling facilities must be authorized by the California Environmental Protection Agency – Department of Toxic Substances Control (DTSC) or the state in which they are located.

Bill(s) of lading should accompany each load of waste that leaves the site, including the name and address of the Generator, Contractor, pick-up site, disposal site, and quantity of universal waste disposed. The recycler should provide a statement certifying recycling/disposal/destruction of the identified wastes, including the date(s) of recycling/disposal/destruction, and identifying the disposal/destruction process used. In the case of Tritium-containing exit devices, the general licensee must file a report with the NRC.

### **OZONE DEPLETING SUBSTANCES**

Citadel visually identified potential ozone depleting substances are present throughout the Survey Area. This portion of the survey was not intended to be comprehensive, but rather sought to identify potential hazards that will be encountered during the project. Packaged Components Chlorofluorocarbons (CFCs), Hydrochlorofluorocarbons (HCFC), as well as Halon, Sulfur Dioxide

(SO<sub>2</sub>), and/or Ammonia (NH<sub>3</sub>) should be extracted from the fire extinguishers, freezers, HVAC units, and other ODS-containing equipment by a trained technician for recovery or recycling prior to demolition.

## **5.0 SURVEY LIMITATIONS**

The survey and bulk sampling were limited to representative locations of the buildings that were explicitly defined by the Client to be surveyed. Limited intrusive and no destructive sampling was conducted as part of the scope of services performed. Additional suspect materials and/or debris may be present in concealed spaces including, but not limited to, above-ceiling areas, within wall cavities, and beneath floor coverings, but will only be accessible during the course of demolition activities. Care must be exercised when accessing these areas. Any suspect environmentally regulated materials (ERMs) encountered during the course of demolition/renovation activities that were not previously sampled, including ERMs not specifically addressed herein, must be *presumed* to be ACMs/ACCMs and LCMs until sampled and proven otherwise.

Quantities presented in this report are for informational purposes only and should not be the sole basis for an estimate for abatement. Contractors should verify and conduct their own takeoffs for their purposes.

The buildings were occupied at the time of the survey. Citadel had some limitations on our ability to sample some of the materials. There were also limitations on some of the areas that could be accessed. Further, Citadel was unable to access inside of wall cavities or above hard lid ceilings or perform any other demolition access activities. The survey was not intended to be a comprehensive demolition level survey of the Project Site. An additional survey will be required, incorporating the results of the Survey, prior to renovation or demolition of the Project Site.

This report has been prepared by Citadel EHS exclusively for our Client and their Authorized Representatives. The information contained herein pertains only to accessible materials identified at the referenced property at the time of the survey performed in accordance with a mutually agreed upon scope of work. The findings and recommendations presented are based upon observations of present conditions and may not necessarily indicate future conditions. Citadel EHS implies no warranty to the accuracy of information provided them by outside agents and transmitted herein. The information contained herein may not be used, disclosed, or copied without written permission of the Client.

This survey report is not intended to be a stand-alone design document for the solicitation of bids. This survey report should only be used for developing the scope of work, bid/contract document, and as a reference document.



## **6.0 DISCLAIMER**

The services performed by Citadel Environmental Services, Inc. ("Citadel"), d.b.a. Citadel EHS, in connection with this Report were performed in accordance with generally and currently accepted engineering practices and principles; provided, however, Citadel completed such services as directed by the Client and the recommendations described in this Report are therefore limited in purpose and scope. The procedures and methodologies used by Citadel in its performance of services, and the recommendations contained herein, are not intended to meet the requirements under any specific laws or regulatory guidelines unless expressly set forth in the Proposal.

The recommendations and conclusions set forth in this Report are based on information and data available to Citadel during the course of its performance of the services. Citadel relied on the information and data provided by or on behalf of Client, including, if applicable, historical and present operations, conditions and test data, and Citadel assumed all such information and data was correct and complete. Citadel shall not be liable for any damages or losses resulting from inaccuracies of, or omissions from, information or data provided by or on behalf of the Client, any interested third-parties, or any federal, state, county, or local governmental authority, or otherwise available in the public domain.

The information contained in this Report and conclusions resulting therefrom are based solely on information available to Citadel at the time of its performance of services, and from observations and perceived conditions and materials existing on the date of Citadel's limited survey of the site, if applicable. Citadel disclaims any inaccuracy in the Report as a result of any part or parcel of property to which Citadel was not provided access, or which was concealed, including, but not limited to, wall cavities/chases, ceiling plenums, below floor finishes, crawlspaces, below grade, beneath existing structures, or behind electrical panels.

The findings and recommendations presented in this Report are based upon observations of present conditions and may not necessarily indicate future conditions. No conclusions should be construed or inferred other than those expressly stated in this Report. EXCEPT FOR ANY WARRANTIES EXPRESSLY SET FORTH IN THE PROPOSAL OR OTHER WRITTEN AGREEMENT BETWEEN CITADEL AND CLIENT, CITADEL MAKES NO WARRANTIES HEREUNDER WITH RESPECT TO ANY INFORMATION CONTAINED IN THIS REPORT, EXPRESS OR IMPLIED, AND CITADEL HEREBY DISCLAIMS ALL OTHER WARRANTIES.

All testing and remediation methods have reliability limitations, and no method nor number of sampling locations can guarantee that a hazard will be discovered if contamination or other evidence of the hazard is not encountered within the performance of the services as authorized. Reliability of testing or remediation varies according to the sampling frequency and other service variables that were selected by Client. Citadel shall not be at fault or liable for any such limitations.

The information and opinions rendered in this report are exclusively for use and reliance by the Client. The information contained herein may not be used, disclosed, or copied without written permission of the Client and may not be relied upon without the written permission of Citadel.

## 7.0 SIGNATURES

Services performed by:

[Refer to project documentation for signature]

Alan Fregoso  
Certified Asbestos Consultant (No. 22-7063)  
Lead-Related Construction Sampling Technician (LRC-00005126)

Jim Berardino  
Certified Site Surveillance Technician (No. 15-5502)  
Lead-Related Construction Sampling Technician (LRC-00002899)

James Wood  
Lead-Related Construction Sampling Technician (LRC-00006559)

Report Prepared by:

**Jack**  
**Samuels**  
Digitally signed by  
Jack Samuels  
Date: 2022.10.13  
09:07:08 -07'00'

Jack Samuels  
Associate Principal, Building Sciences  
Certified Asbestos Consultant (No. 92-0475)  
Lead-Related Construction Inspector/Assessor (LRC-00008171)

Report Reviewed by:

**Jeffrey**  
**Klein**  
Digitally signed by  
Jeffrey Klein  
Date: 2022.10.13  
09:07:33 -07'00'

Jeffrey Klein, CAC, CDPH  
Associate Principal, Building Sciences  
Certified Asbestos Consultant (No. 07-4240)  
Lead-Related Construction Inspector/Assessor (LRC-00000502)

Attachments

DRAFT

## **Appendix A**

# **Project Team Certifications**



CERTIFICATIONS

INSPECTOR	James D Berardino
CERTIFICATION	Certified Site Surveillance Technician
CERTIFIED BY	State of California Division of Occupational Safety and Health
CERTIFICATION NUMBER	15-5502
EXPIRATION DATE	11/17/23

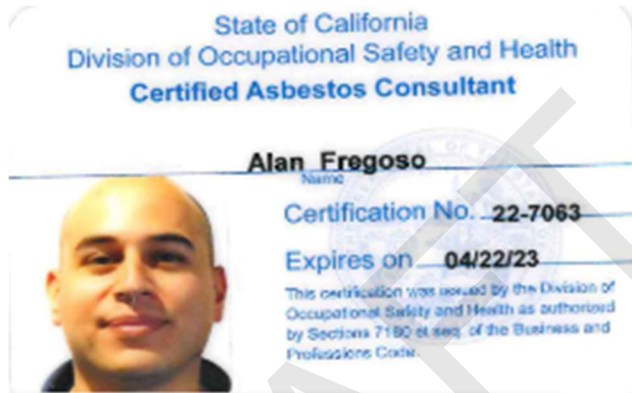


INSPECTOR	James D Berardino
CERTIFICATION	Lead-Related Sampling Technician
CERTIFIED BY	State of California Department of Public Health
CERTIFICATION NUMBER	LRC-00002899
EXPIRATION DATE	11/30/22



## CERTIFICATIONS

<b>INSPECTOR</b>	Alan Fregoso
<b>CERTIFICATION</b>	Certified Asbestos Consultant
<b>CERTIFIED BY</b>	State of California Division of Occupational Safety and Health
<b>CERTIFICATION NUMBER</b>	22-7063
<b>EXPIRATION DATE</b>	04/22/23



<b>INSPECTOR</b>	Alan Fregoso
<b>CERTIFICATION</b>	Lead-Related Sampling Technician
<b>CERTIFIED BY</b>	State of California Department of Public Health
<b>CERTIFICATION NUMBER</b>	LRC-00005216
<b>EXPIRATION DATE</b>	01/27/23



STATE OF CALIFORNIA  
 DEPARTMENT OF PUBLIC HEALTH



### LEAD-RELATED CONSTRUCTION CERTIFICATE

<b>INDIVIDUAL:</b>  Alan Fregoso	<b>CERTIFICATE TYPE:</b> Lead Sampling Technician	<b>NUMBER:</b> LRC-00005216	<b>EXPIRATION DATE:</b> 1/27/2023
---	--	--------------------------------	--------------------------------------

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clpph](http://www.cdph.ca.gov/programs/clpph) or calling (800) 597-LEAD

## CERTIFICATIONS

<b>INSPECTOR</b>	James P. Wood
<b>CERTIFICATION</b>	Lead-Related Sampling Technician
<b>CERTIFIED BY</b>	State of California Department of Public Health
<b>CERTIFICATION NUMBER</b>	LRC-00006559
<b>EXPIRATION DATE</b>	07/8/2023



STATE OF CALIFORNIA  
 DEPARTMENT OF PUBLIC HEALTH



### LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**  
  
 James Wood

**CERTIFICATE TYPE:**  
 Lead Sampling Technician

**NUMBER:**  
 LRC-00006559

**EXPIRATION DATE:**  
 7/8/2023

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## CERTIFICATIONS

<b>INSPECTOR</b>	Jack Simmons Samuels
<b>CERTIFICATION</b>	Certified Asbestos Consultant
<b>CERTIFIED BY</b>	State of California Division of Occupational Safety and Health
<b>CERTIFICATION NUMBER</b>	92-0475
<b>EXPIRATION DATE</b>	01/07/23



<b>INSPECTOR</b>	Jack Simmons Samuels
<b>CERTIFICATION</b>	Lead Inspector/Assessor, Project Monitor, Supervisor
<b>CERTIFIED BY</b>	State of California Department of Public Health
<b>CERTIFICATION NUMBER</b>	LRC-00008171, LRC-00008172, LRC-00008170
<b>EXPIRATION DATE</b>	03/11/23



STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



### LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Jack Samuels**

**CERTIFICATE TYPE:**

Lead Inspector/Assessor  
Lead Project Monitor  
Lead Supervisor

**NUMBER:**

LRC-00008171  
LRC-00008172  
LRC-00008170

**EXPIRATION DATE:**

3/11/2023  
3/11/2023  
3/11/2023

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clppb](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD

DRAFT

## **Appendix B**

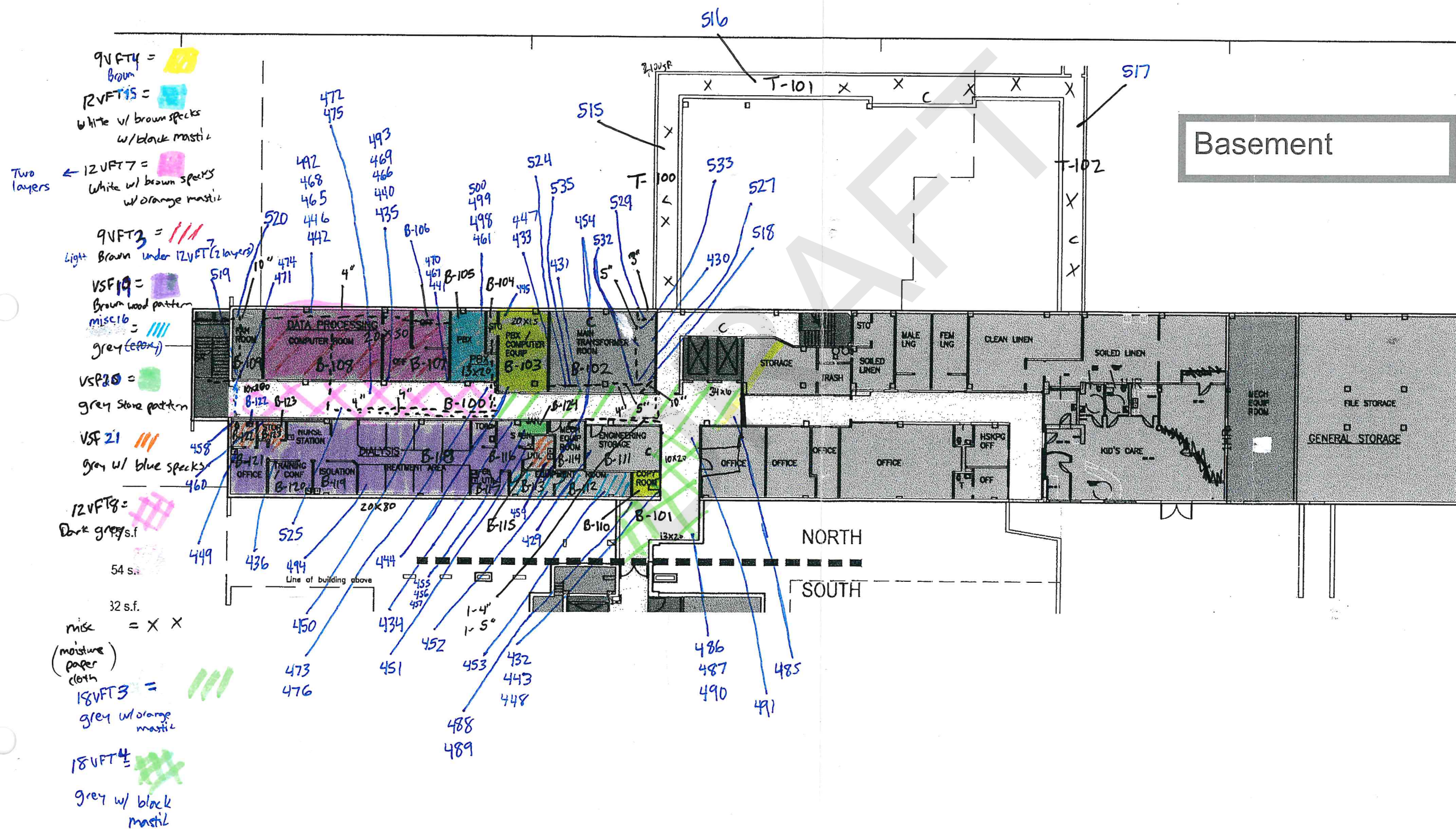
### **Drawings with Bulk Sample Locations**

# Main Healthcare **Building**

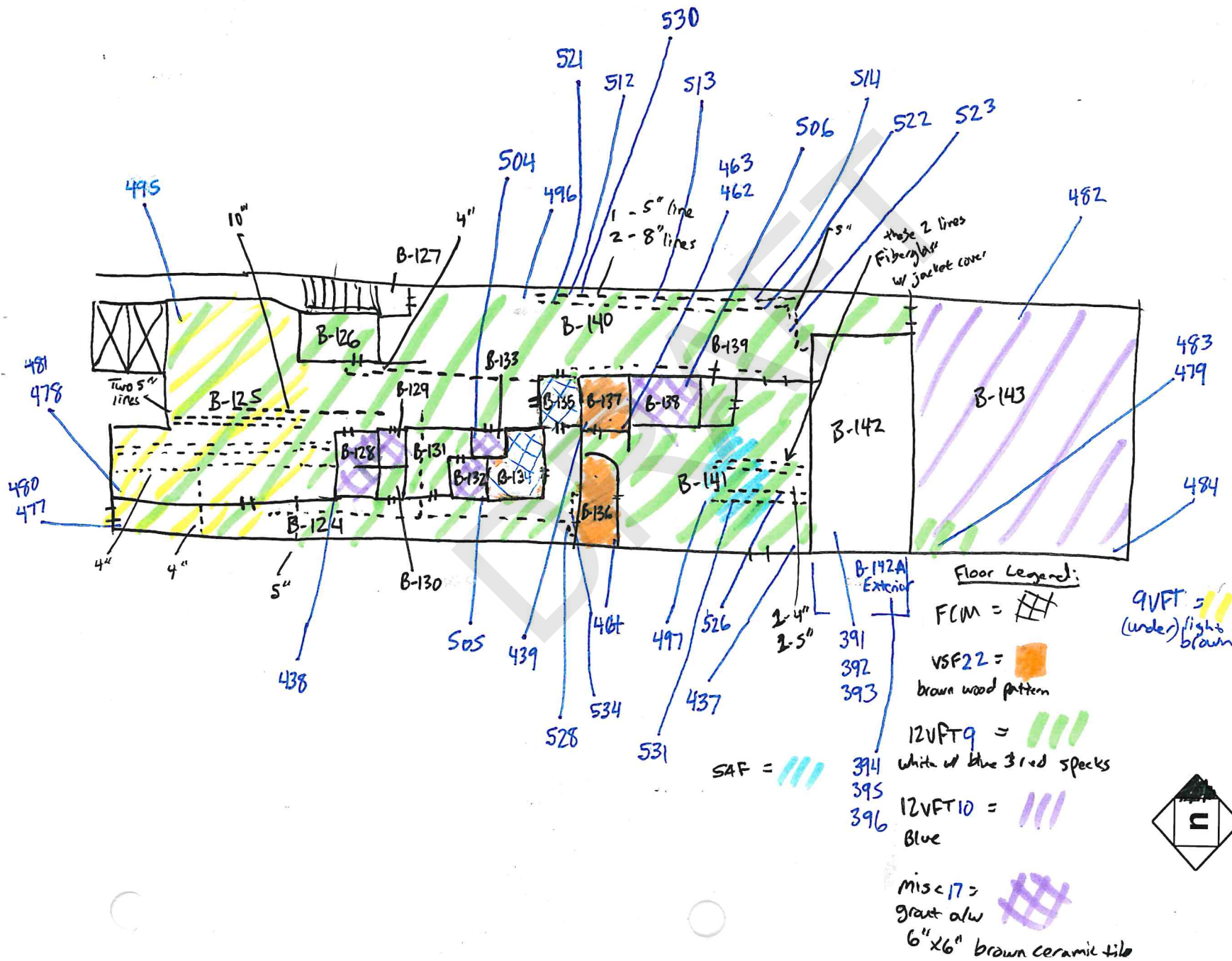
DRAFT











Date: 8-  
 Client: Beach Cities Health District  
 Drawing: North Building - Basement  
 Floor: North Building - Basement  
 Inspector:  
 Project No.: 2142.1001.0  
 Project ID: Hospital and Central Plant Survey  
 Site Address: 514 N. Prospect Ave.  
 Redondo Beach, CA 90277





## Basement

Ceiling Legend:

4CP6 =

ICT6=

ICTS = ///

ICT7 =

4c97 =

restrooms = dry wall  
hard lid

open coil

GENERAL STORAGE

NORTH

SOUTH

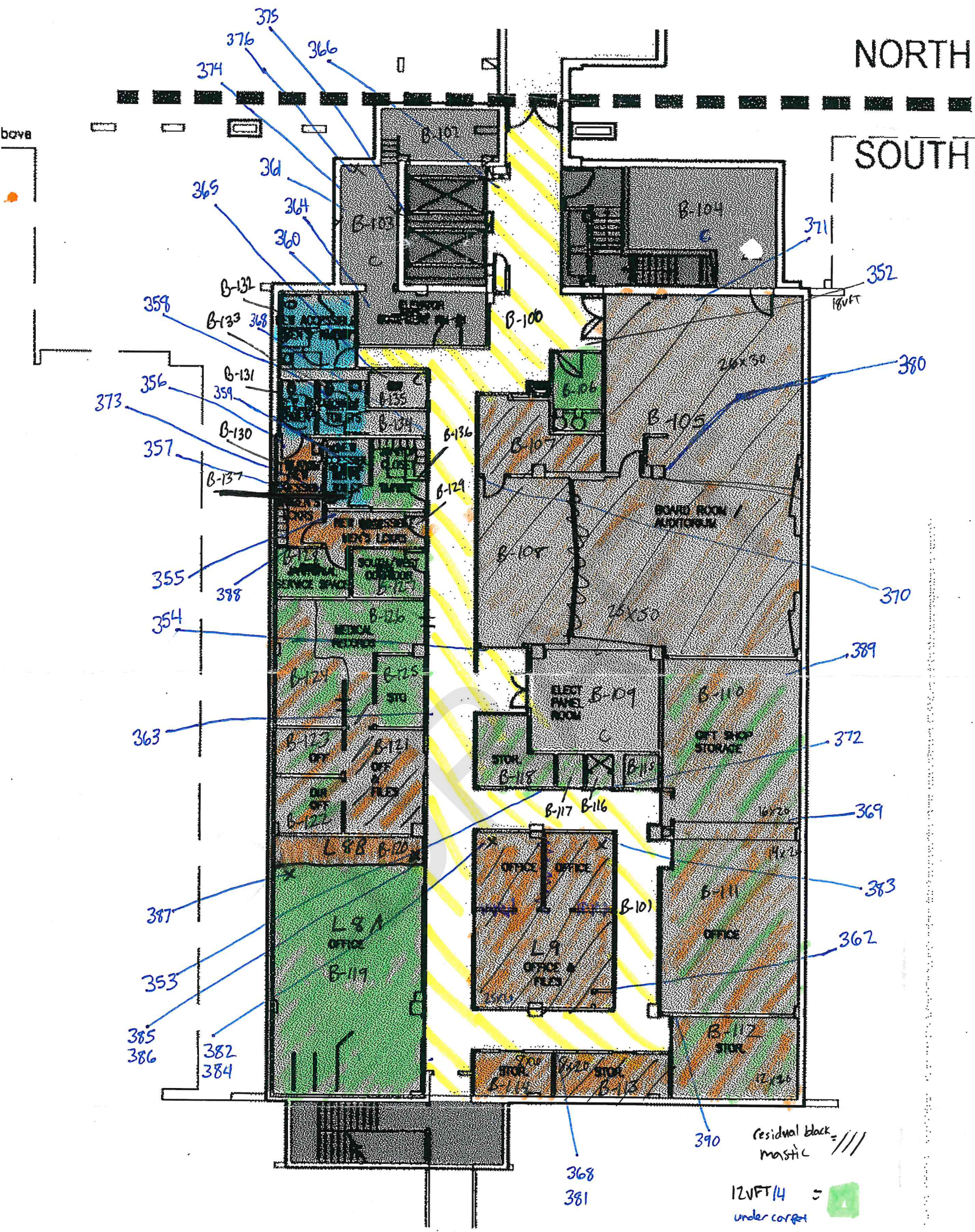
Line of building above

5 s.f

54 s.f.


2 s.f.





# all Ground Floor Plan

Notes: NO SAF  
NO TSI

18VFT3 =   
grey









**MESA DESIGN ARCHITECTS**  
ARCHITECTURE, ENGINEERING, FACILITY PLANNING AND INTERIORS  
Mohammed B. Esa, M.Arch., IIA, AIA  
30141 AGOURA ROAD, SUITE #210  
AGOURA HILLS, CALIFORNIA 91301  
TEL: (818) 897-3025 FAX: (818) 897-2153  
C: 4734004 F: 4734004

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---

BEACH DISTRICT SURGERY CENTER  
514 NORTH PROSPECT AVE., SUITE 100  
REDONDO BEACH, CA 90277

◆	DATE	ISSUED FOR	BY:
	12-28-04	PRELIM.	MBE
	04-27-05	REV.	
△	06-15-05	REV.	

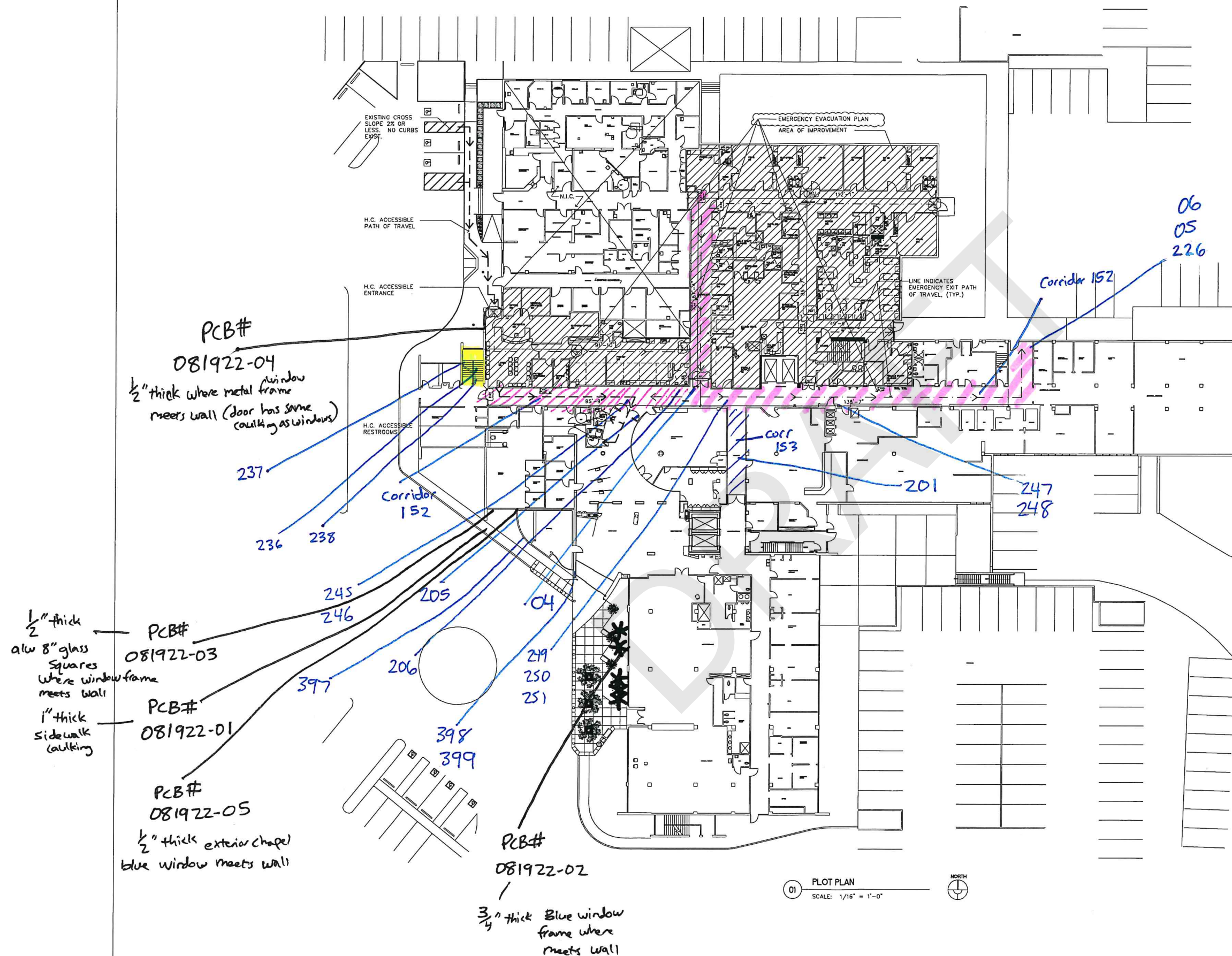
Plot Plan

Diagram showing a rectangular building layout with dimensions and room numbers. The layout includes a central corridor and several rooms. The dimensions are 100' by 100'. The rooms are numbered 1 through 10. The layout is as follows:

- Room 1: 10' x 10'
- Room 2: 10' x 10'
- Room 3: 10' x 10'
- Room 4: 10' x 10'
- Room 5: 10' x 10'
- Room 6: 10' x 10'
- Room 7: 10' x 10'
- Room 8: 10' x 10'
- Room 9: 10' x 10'
- Room 10: 10' x 10'

A-01

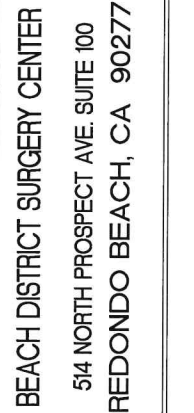
02 OF 1



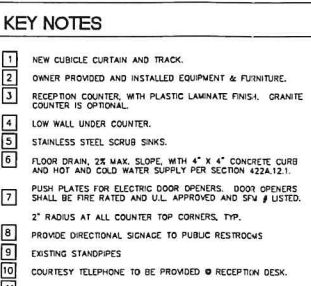








CPZ = rough



FLOOR  
PLAN

A-03.1

03 OF 12



# UCLA (9,192 sf)

Pediatrics, Internal  
Medicine, Family  
Medicine,  
Dermatology,  
Immediate Care

## COMMUNITY SERVICES

(2,964 SF)

\*BCHD Staff

## SILVERADO

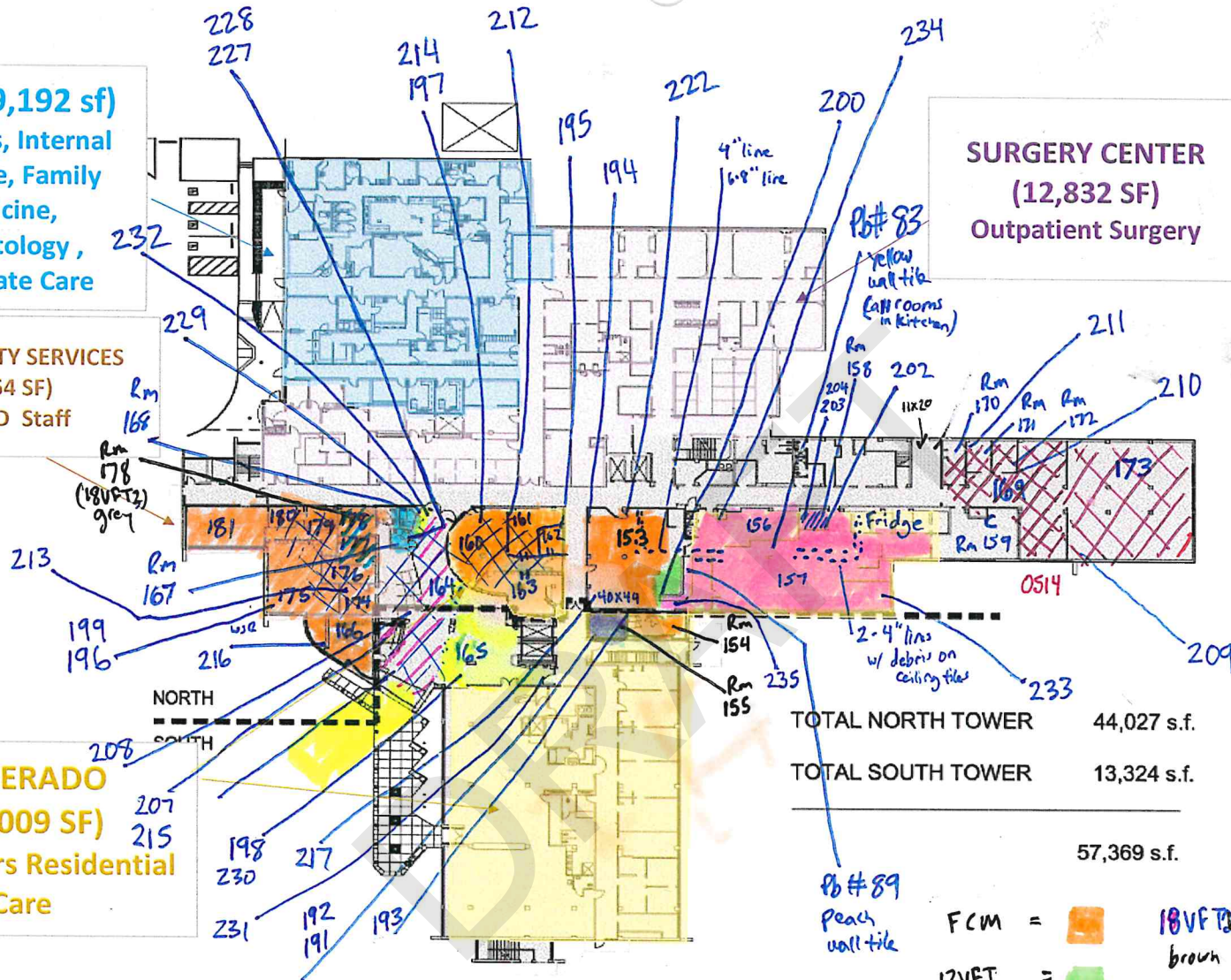
(16,009 SF)

Alzheimers Residential  
Care

## SURGERY CENTER

(12,832 SF)

Outpatient Surgery



TOTAL NORTH TOWER 44,027 s.f.

TOTAL SOUTH TOWER 13,324 s.f.

57,369 s.f.

FCM =

12VFT =

peach

12VFT =

light grey

VSF =

orange

Misc residual mastic

18VFT =

brown

18VFT3 =

grey Rm 178 only

12VFT9 =

off-white

12VFT12 =

Beige

Misc =

grey ceramic tile

18VFT =

brown

18VFT3 =

grey Rm 178 only

12VFT9 =

off-white

12VFT12 =

Beige

Misc =

grey ceramic tile

Misc =

grey ceramic tile

Misc =

grey ceramic tile

Misc =

grey ceramic tile

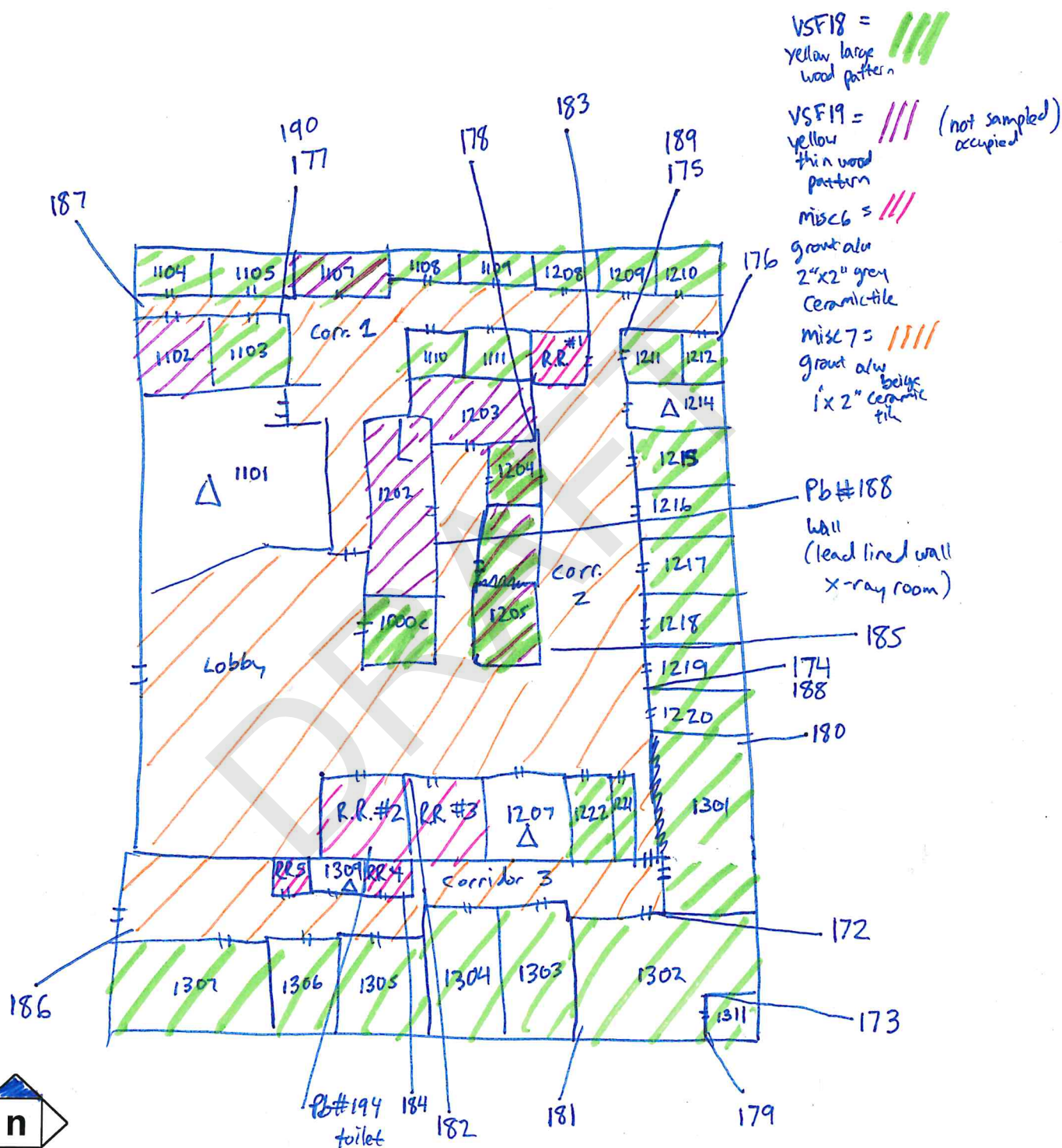
1

Over-all First Floor Plan

Scale: N.T.S.



(not sampled)



Project No.: 2042.1001.0

Client: Beach Cities Health District

Date:

Project ID: Hospital and Central Plant Survey

Drawing:

Floor:

UCLA Health 1st Floor

Site Address: 514 N. Prospect Ave.

Redondo Beach, CA 90277

Inspector:



# EVACUATION ROUTE

IN CASE OF FIRE DO NOT USE ELEVATOR FOR EXIT  
USE STAIRWAYS

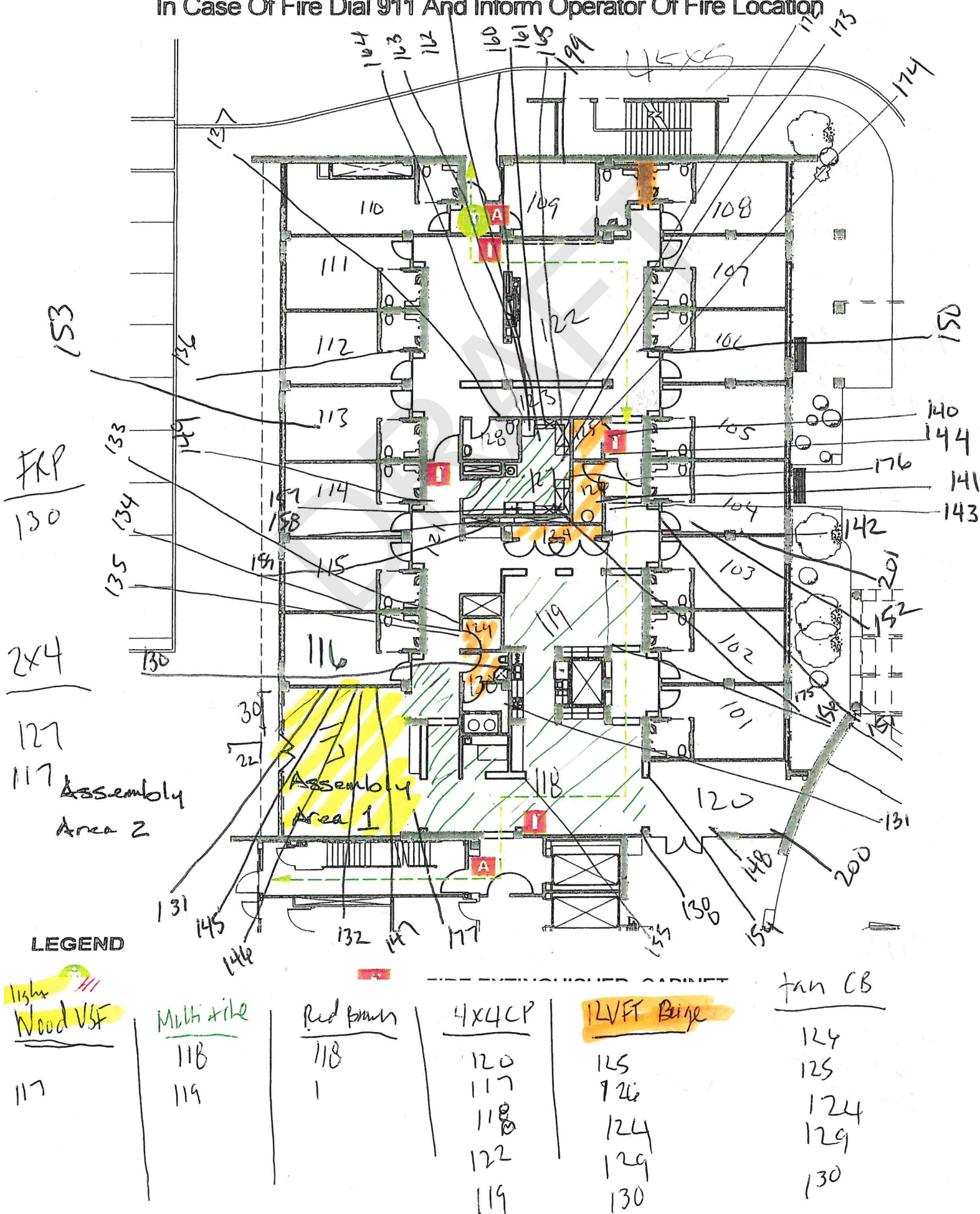
## Silverado Senior Living Redondo Beach

514 N. Prospect Ave., Redondo Beach, CA 90277

# LEVEL 1


# Outside Emergency Phone Number Dial - 911

**In Case Of Fire Dial 911 And Inform Operator Of Fire Location**






Legend:


FCM = 


Rubber floor with FCM under 

VSP17 = Brown wood pattern 

Hardwood floor concrete under 

VSP15 = Dark Brown wood pattern 

VSP16 = White w/ blue 

ISVFT = grey 

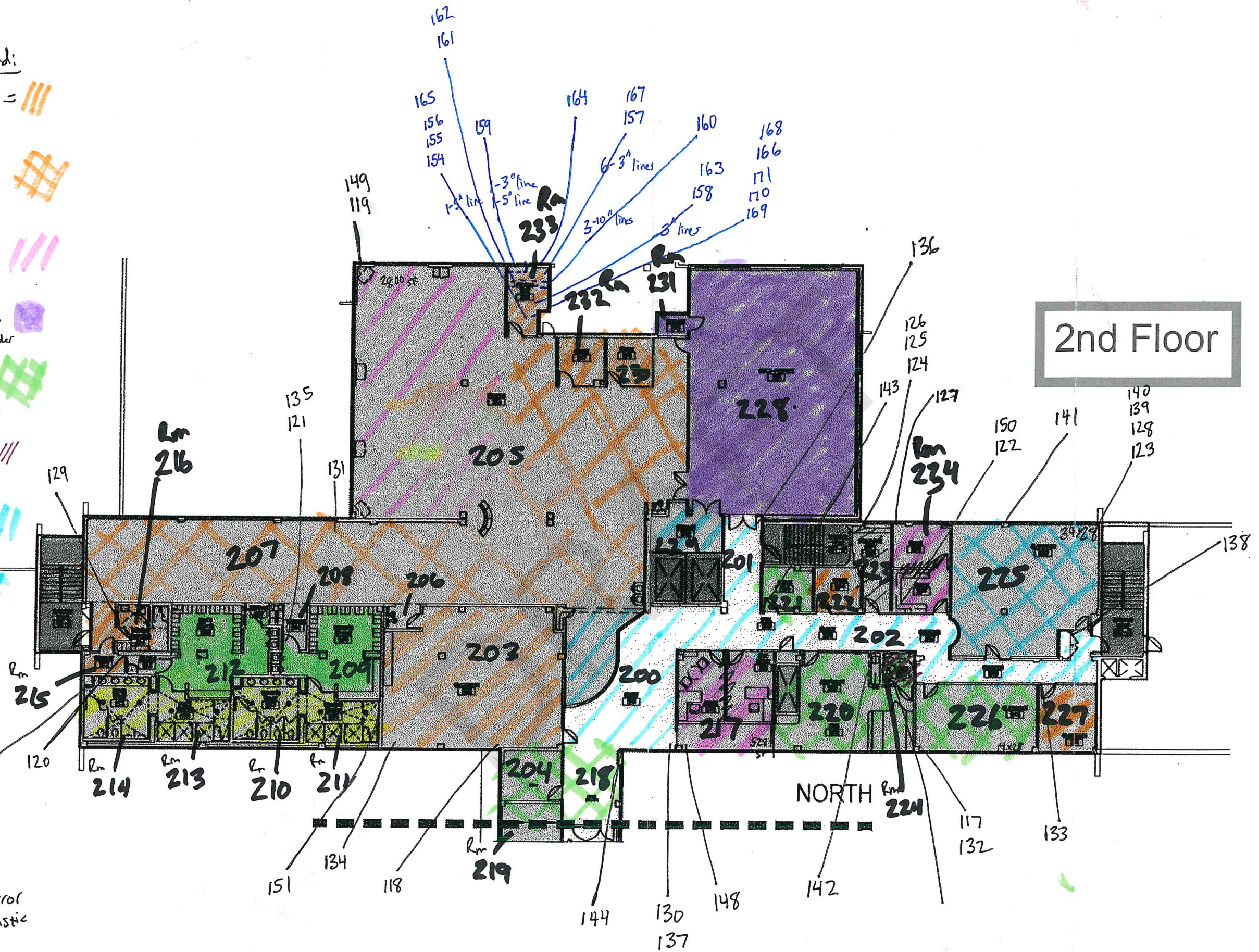
VSP14 = beige 

Misc = epoxy floor grey 

Misc 

Notes:

3,900 SF mirror mastic





# EVACUATION ROUTE

IN CASE OF FIRE DO NOT USE ELEVATOR FOR EXIT  
USE STAIRWAYS

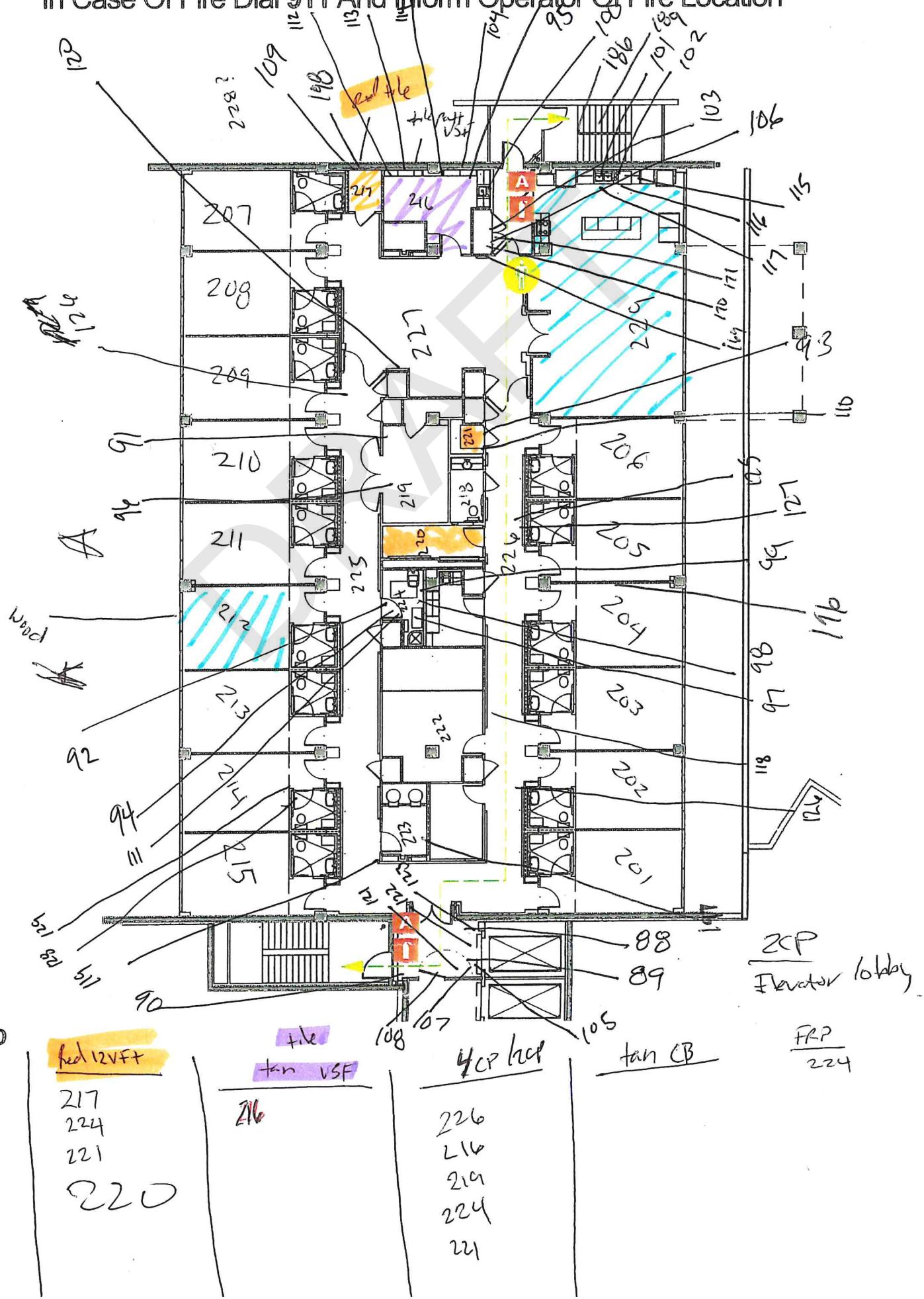
LEVEL  
2

Silverado Senior Living Redondo Beach

514 N. Prospect Ave., Redondo Beach, CA 90277

Outside Emergency Phone Number Dial - 911

In Case Of Fire Dial 911 And Inform Operator Of Fire Location



## LEGEND

Wood vsf  
212, 229

red 12vft  
217  
224  
221  
220

tile  
tan vsf  
216

4cp hcp  
226  
216  
219  
224  
221

tan CB

FRP  
224



Legend:

12VPT =  
light brown



MSC2 =  
gray alu 2"x2" white ceramic tile

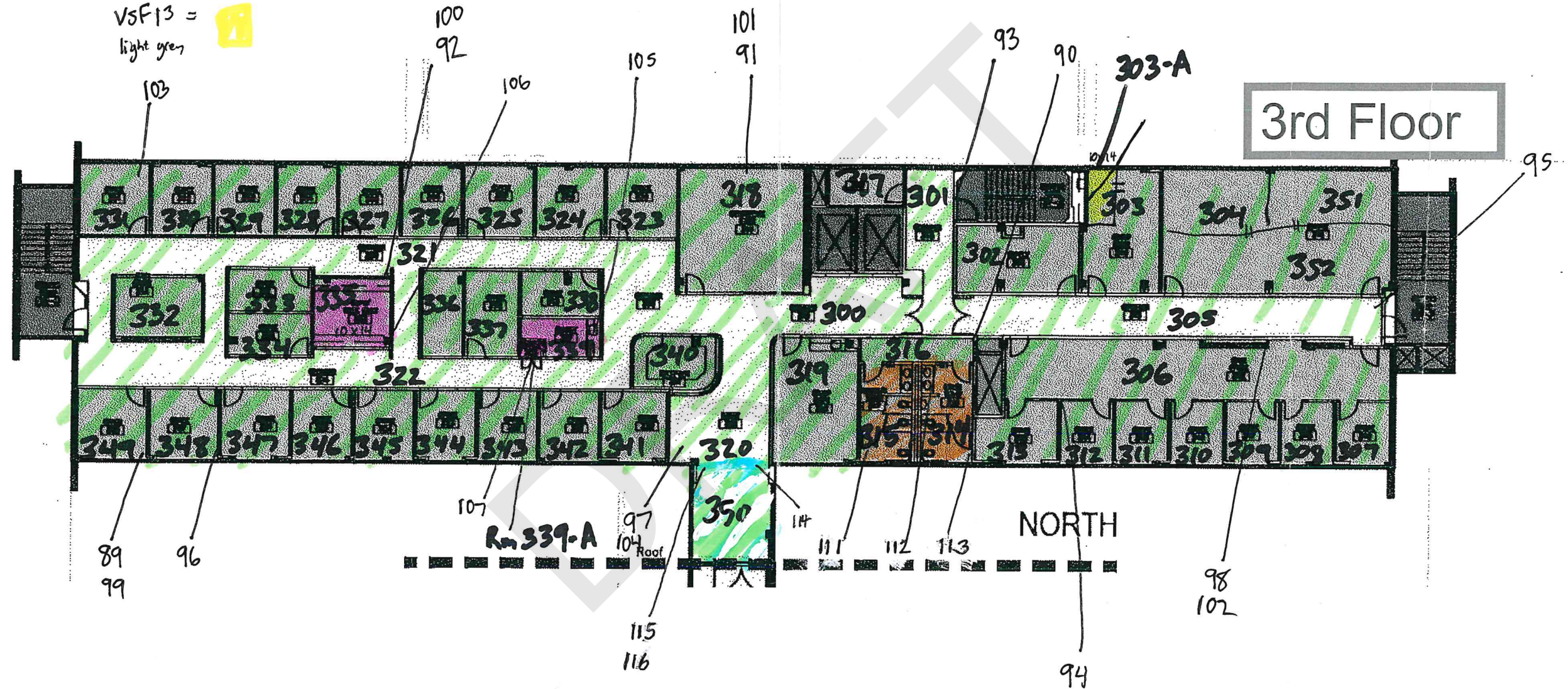
FCM =



Misc =  
gray alu  
12"x12" grey ceramic tile



VSF13 =  
light grey

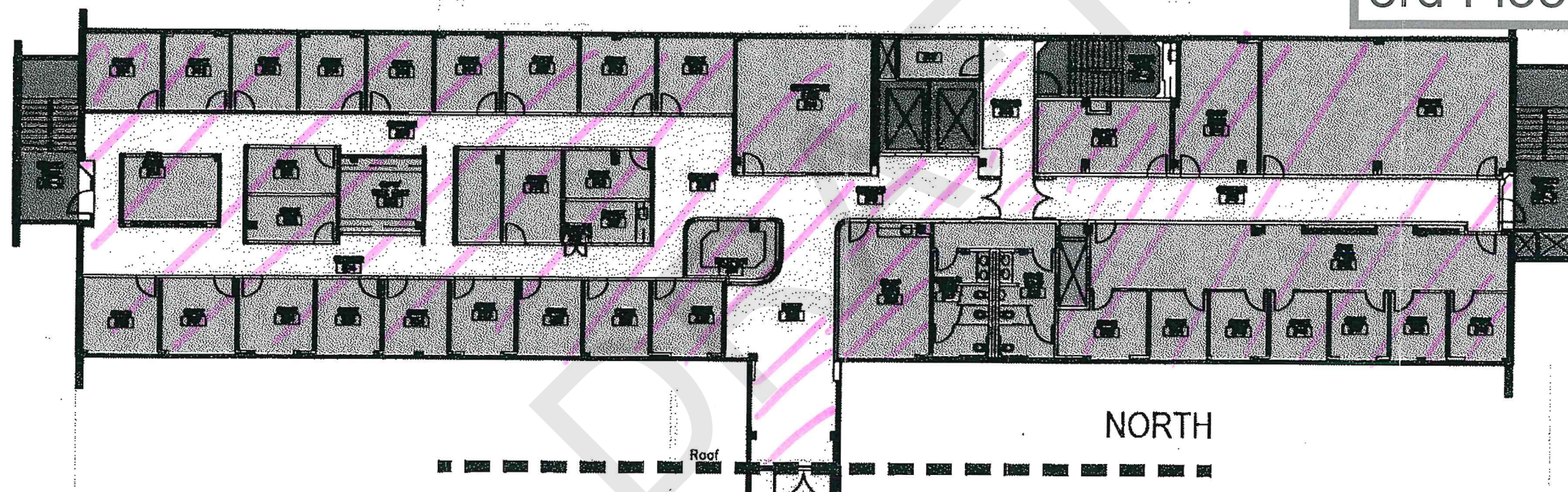




Ceiling  
Legend:

ZCP4 =   
rough

3rd Floor





9 cent  
4 five cent

2042-1001.0

# LEVEL 3

In Case Of Fire Dial **911** And Inform Operator Of Fire Location



## YOU ARE HERE



## FIRE EXTINGUISHER CABINET



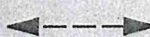
## STAIRWAY



# FIRE ALARM MANUAL PULL



## ELEVATOR



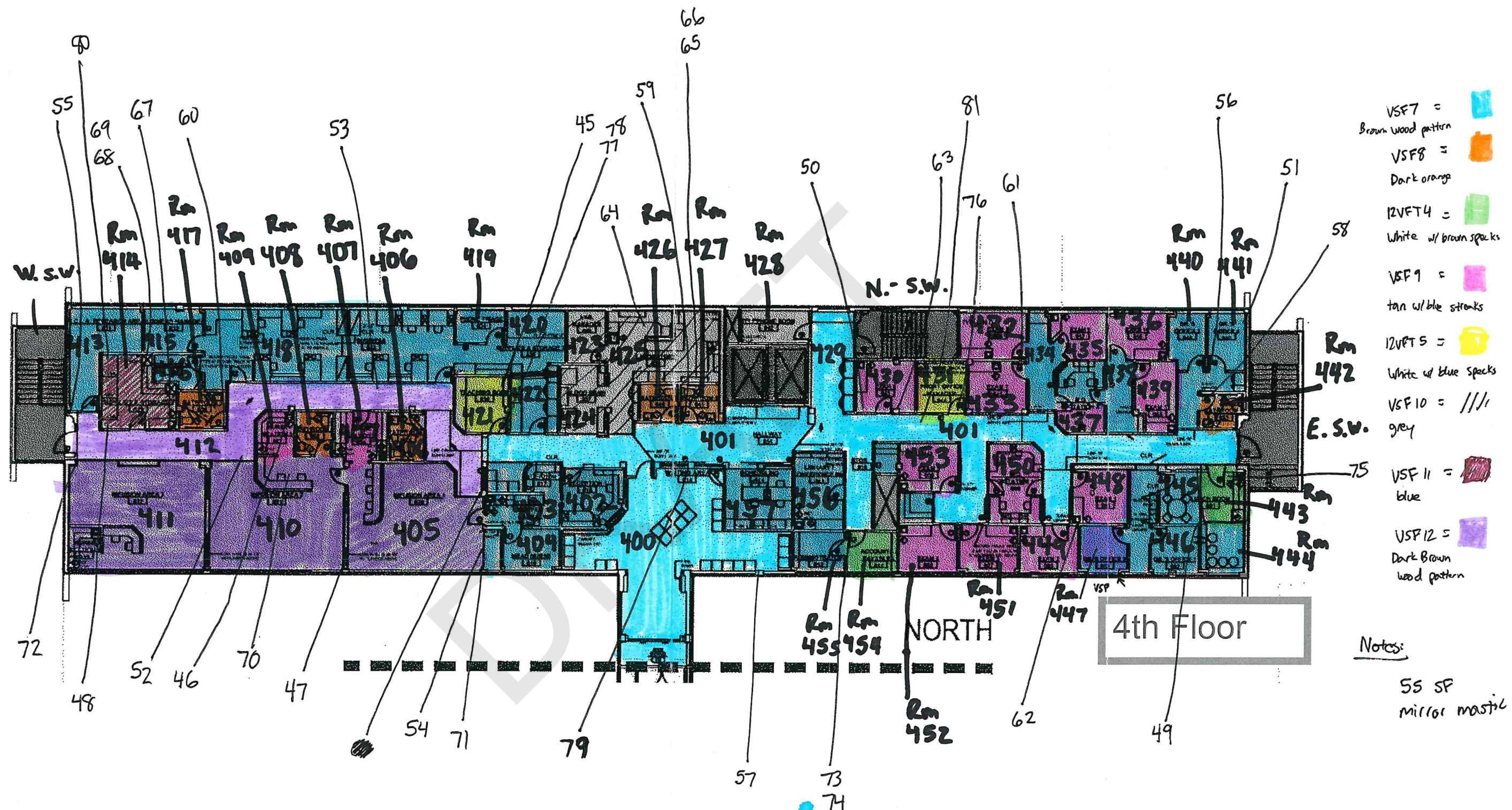
## EXIT ROUTE



## FIRE ALARM SOUND LOW TO HIGH TONE


## FIRE ALARM LOOKS LIKE A FLASHING WHITE LIGHT




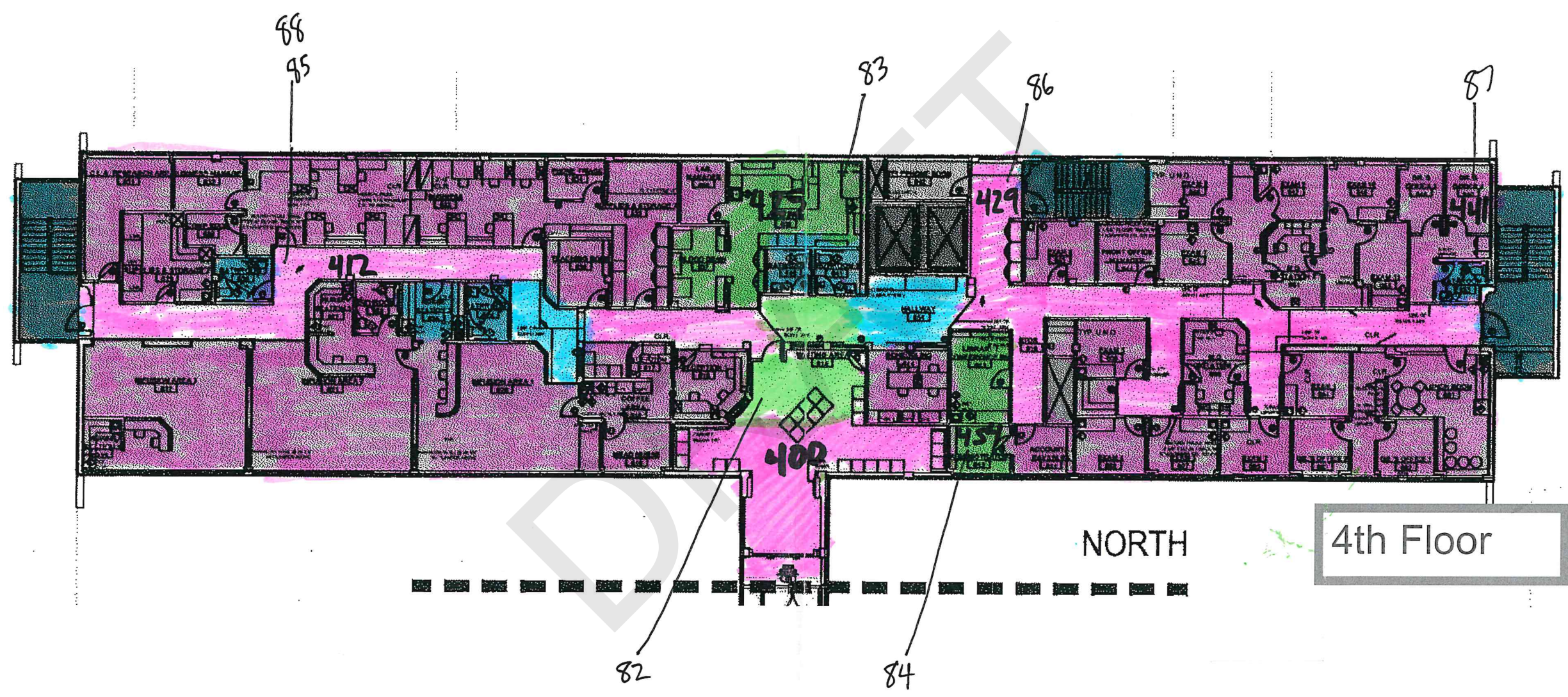




4CP3 =   
Smooth

2CP3 =   
Smooth

Hardid =   
(drywall)





# EVACUATION ROUTE

**IN CASE OF FIRE DO NOT USE ELEVATOR FOR EXIT  
USE STAIRWAYS**

*PAEM  
Mirror  
Master*

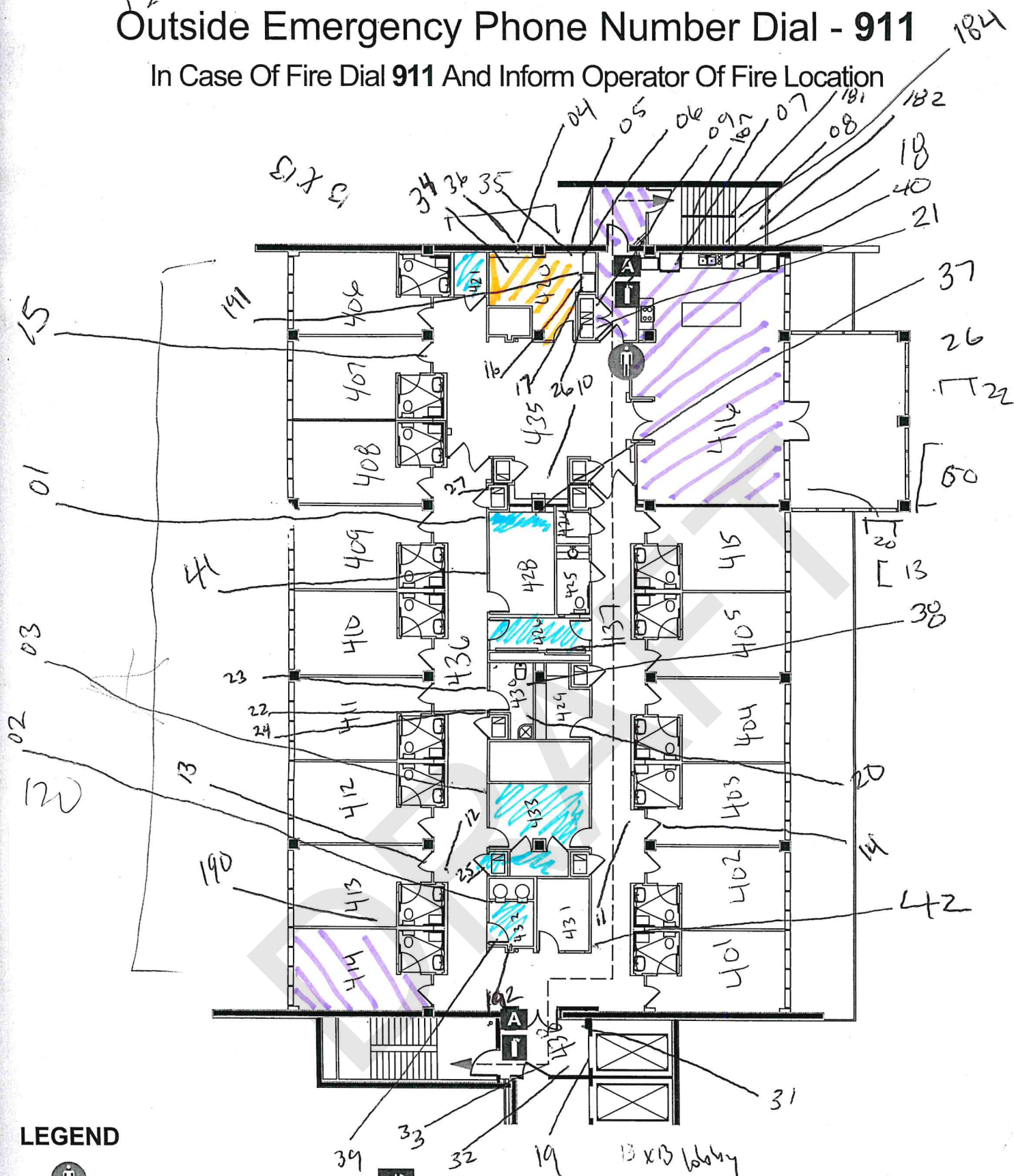
Silverado Senior Living Redondo Beach

514 N. Prospect Ave., Redondo Beach, CA 90277

**LEVEL  
4**

**Outside Emergency Phone Number Dial - 911**

In Case Of Fire Dial **911** And Inform Operator Of Fire Location




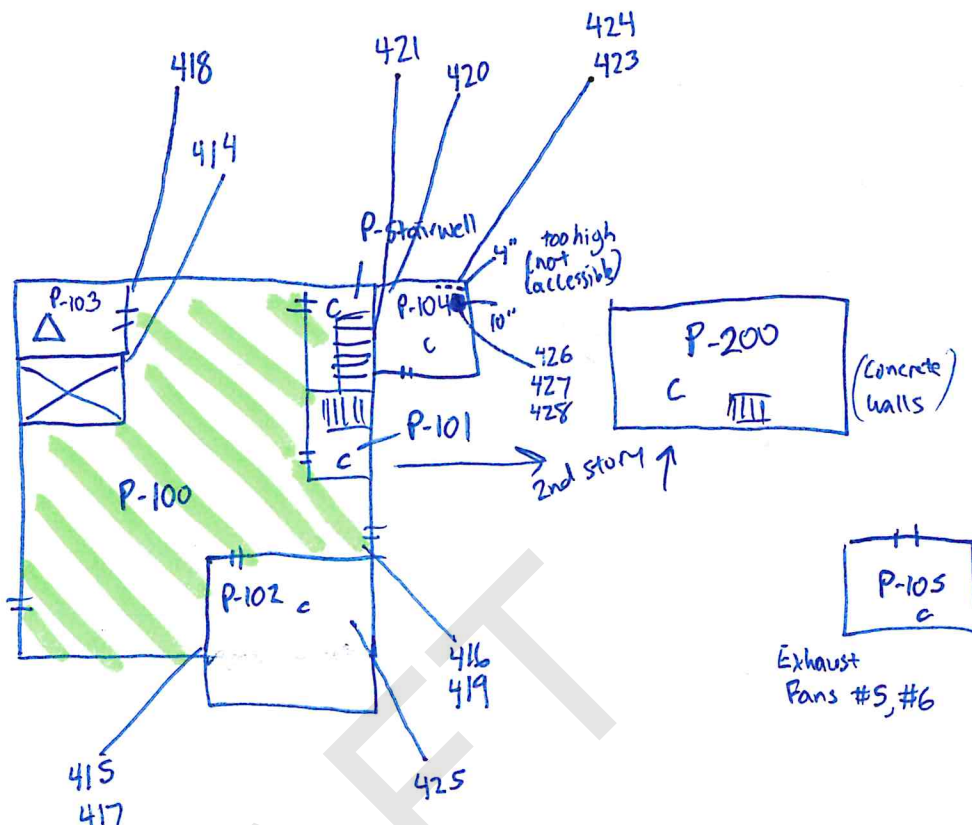
**LEGEND**

- YOU ARE HERE
- STAIRWAY
- ELEVATOR
- EXIT ROUTE
- FIRE EXTINGUISHER CABINET
- FIRE ALARM MANUAL PULL
- FIRE ALARM SOUND LOW TO HIGH TONE
- FIRE ALARM LOOKS LIKE A FLASHING WHITE LIGHT

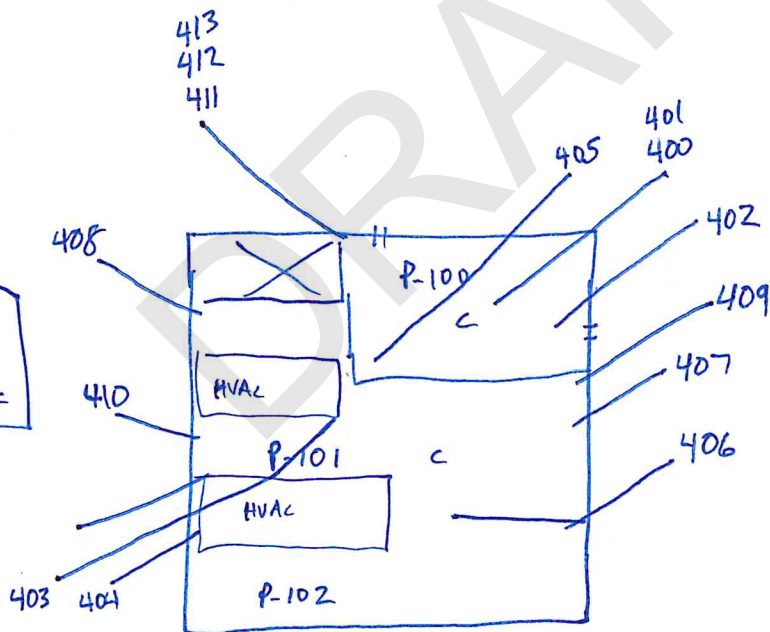


North  
Bldg  
Penthouse

GVFT =   
Beige



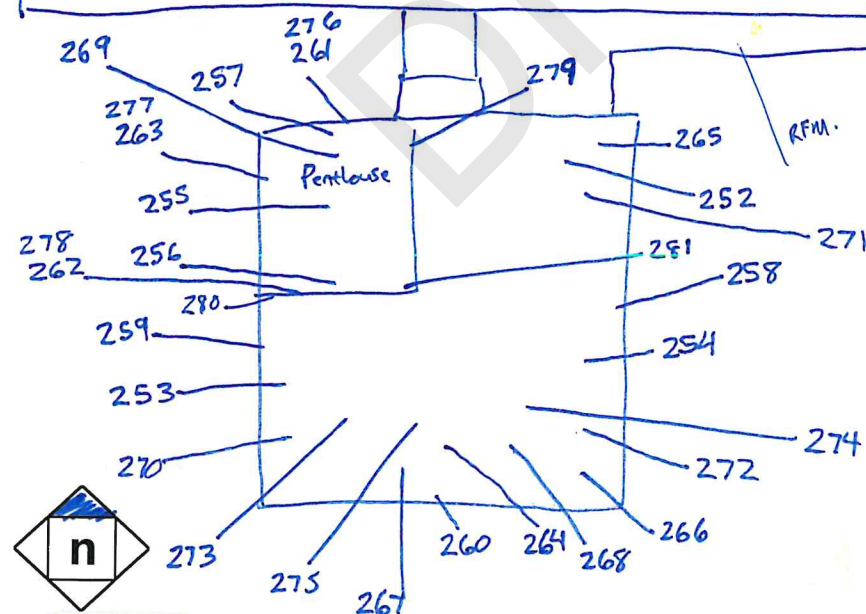
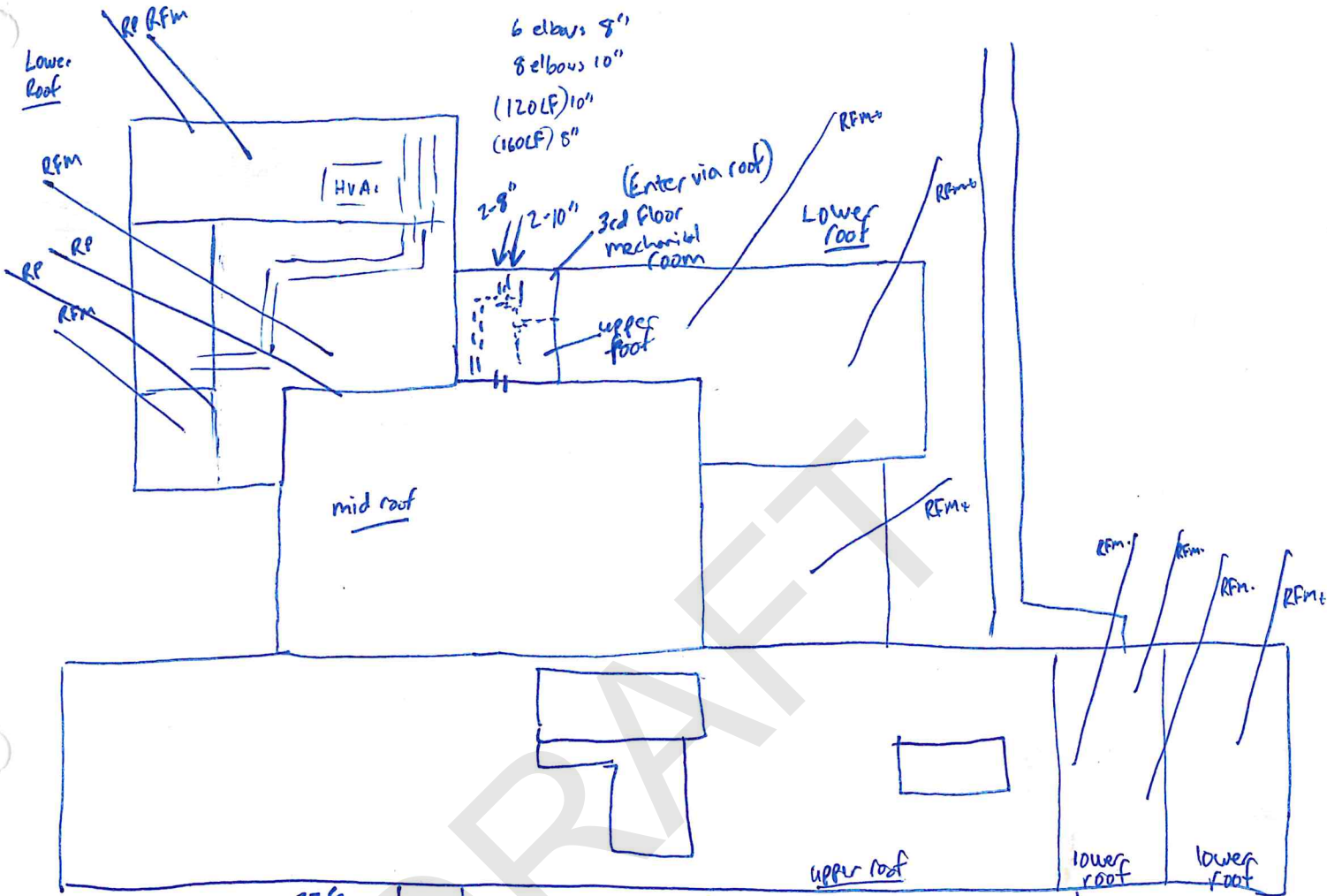
South  
Bldg  
Penthouse



Project No.: 2042.1001.0 Client: Beach Cities Health District Date: \_\_\_\_\_  
 Project ID: Hospital and Central Plant Survey Drawing: \_\_\_\_\_  
 Floor: \_\_\_\_\_  
 Site Address: 514 N. Prospect Ave. Inspector: \_\_\_\_\_  
 Redondo Beach, CA 90277

orth  
dg  
not

outh  
ldg  
Roof



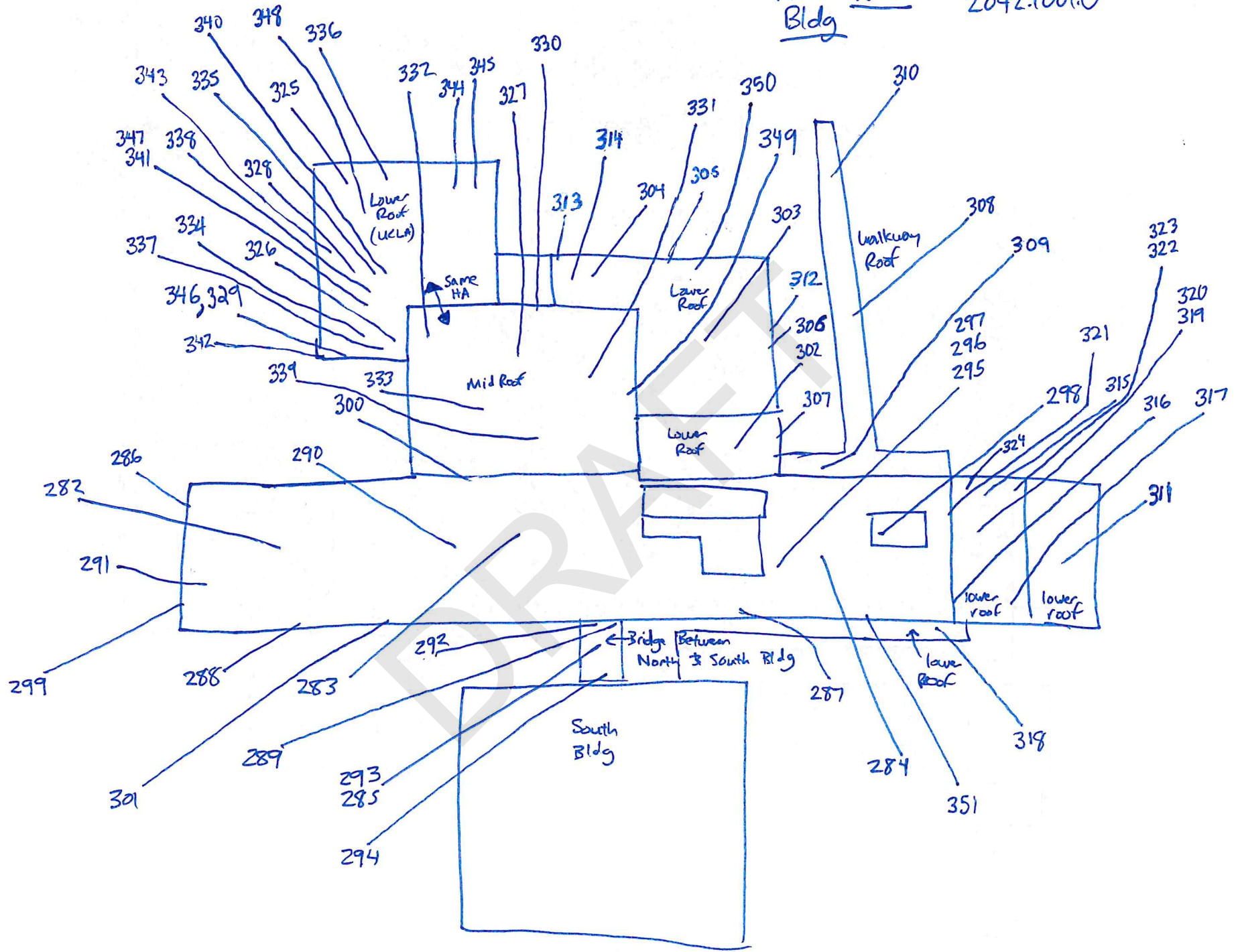
South  
Bldg  
Roof



Project No.:	2042.1001.0	Client:	Beach Cities Health District	Date:	
Project ID:	Hospital and Central Plant Survey	Drawing:			
		Floor:			
Site Address:	514 N. Prospect Ave.	Inspector:			
	Redondo Beach, CA 90277				

North Roof  
Bldg

2042.1001.0



# Central Plant Building

DRAFT





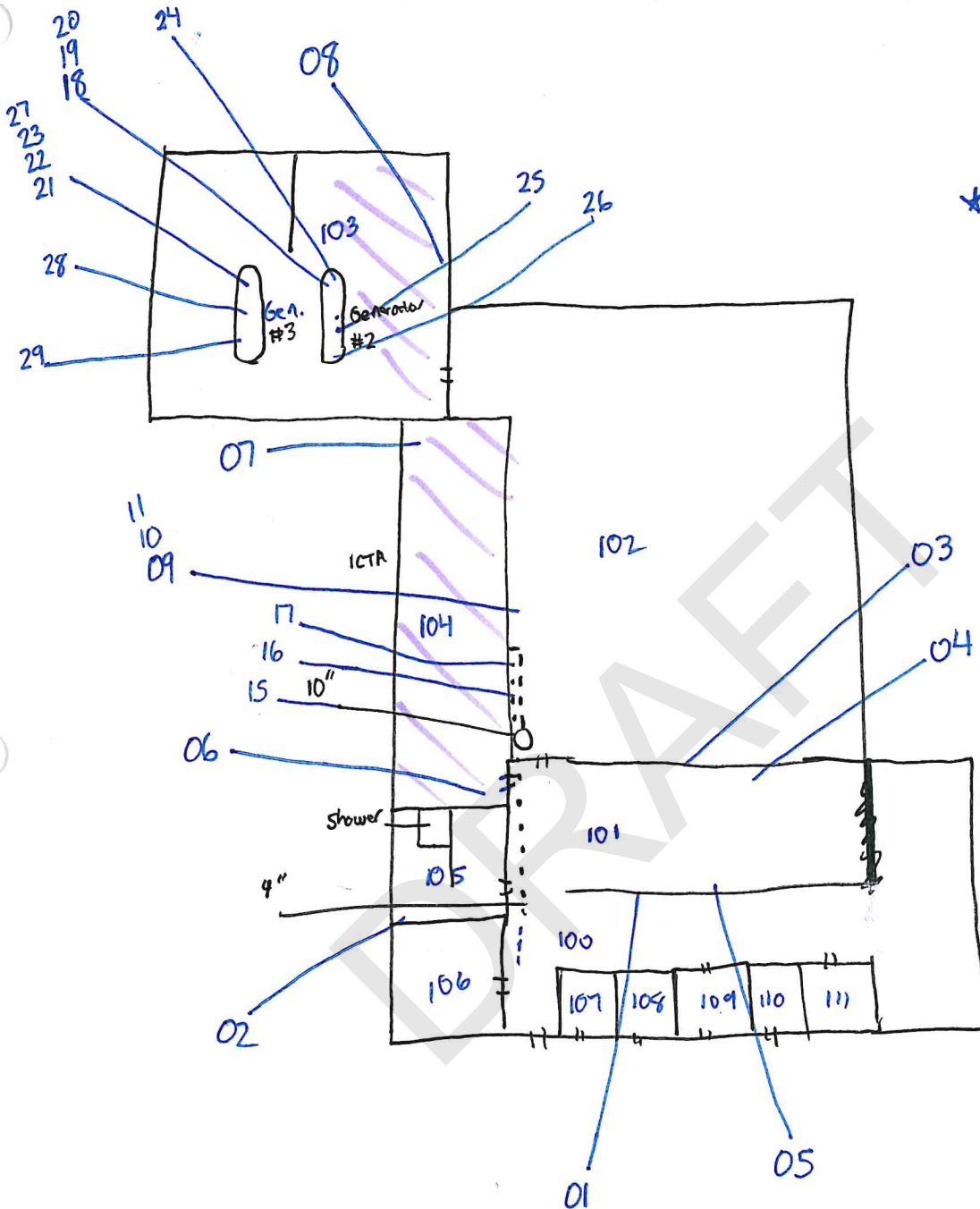


Legend:

ICT1 =

★ Concrete floor throughout

TSI = ---



Project No.: 2042.1001.0

Client: Beach Cities Health District

Date: \_\_\_\_\_

Project ID: Hospital and Central Plant Survey

Drawing: \_\_\_\_\_

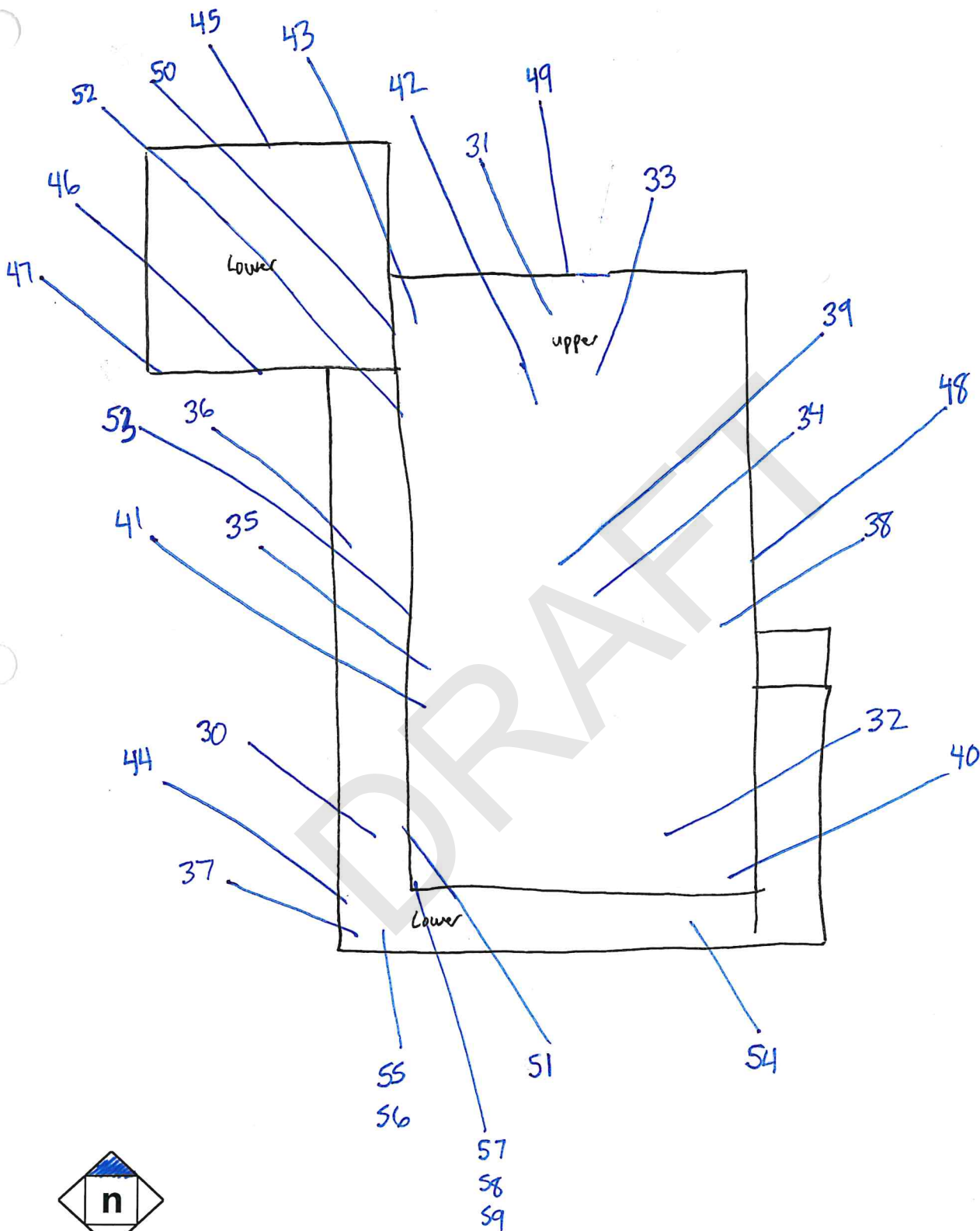
Floor: Central Plant Bldg

Site Address: 514 N. Prospect Ave.

Redondo Beach, CA 90277

Inspector: \_\_\_\_\_





Project No.: 2042.1001.0  
 Project ID: Hospital and Central Plant Survey  
 Site Address: 514 N. Prospect Ave.  
 Redondo Beach, CA 90277

Client: Beach Cities Health District

Date: \_\_\_\_\_

Drawing: \_\_\_\_\_

Floor: Central Plant Roof

Inspector: \_\_\_\_\_

DRAFT

## **Appendix C**

### **Asbestos Laboratory Results**

# Main Healthcare **Building**

DRAFT







# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latestesting.com](mailto:pasadenalab@latestesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/06/2022 2:00 PM

Analysis Date: 08/10/2022 - 08/11/2022

Collected Date: 08/02/2022

Project: 2048.1001.0 / BCHD Building 514 Hospital Survey (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
12VFT1-01 322215705-0001	North Bldg, 1 - Rm 124 S - Green&Beige mixed tiles - 12"x12" vinyl floor tile w/ orange mastic	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT1-02-VFT 322215705-0002	North Bldg, 1 - Rm 124 S - Green&Beige mixed tiles - 12"x12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT1-02-Mastic/Level ing Compound 322215705-0002A  Unable to separate	North Bldg, 1 - Rm 124 S - Green&Beige mixed tiles - 12"x12" vinyl floor tile w/ orange mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
12VFT1-03-VFT 322215705-0003	North Bldg, 1 - Rm 124 S - Green&Beige mixed tiles - 12"x12" vinyl floor tile w/ orange mastic	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT1-03-Mastic 322215705-0003A	North Bldg, 1 - Rm 124 S - Green&Beige mixed tiles - 12"x12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-04-VFT 322215705-0004	North Bldg, 1 - corridor 152 N center - Beige - 12"x12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-04-Mastic 322215705-0004A	North Bldg, 1 - corridor 152 N center - Beige - 12"x12" vinyl floor tile w/ orange mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-05-VFT 322215705-0005	North Bldg, 1 - corridor 152 NE - Beige - 12"x12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-05-Mastic/Level ing Compound 322215705-0005A  Unable to separate	North Bldg, 1 - corridor 152 NE - Beige - 12"x12" vinyl floor tile w/ orange mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected

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# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT2-06-VFT 322215705-0006	North Bldg, 1 - corridor 152 NE - Beige - 12"x12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-06-Mastic 322215705-0006A	North Bldg, 1 - corridor 152 NE - Beige - 12"x12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-07 322215705-0007	North Bldg, 1 - Rm 101 NW - Beige - mastic a/w 6" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-08 322215705-0008	North Bldg, 1 - Rm 103 SW - Beige - mastic a/w 6" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-09 322215705-0009	North Bldg, 1 - Rm 107 SW - Beige - mastic a/w 6" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WC1-10-Wall Covering 322215705-0010	North Bldg, 1 - Rm 101 NE - Beige - wall covering w/ adhesive	Brown/White Fibrous Homogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
WC1-10-Adhesive 322215705-0010A	North Bldg, 1 - Rm 101 NE - Beige - wall covering w/ adhesive	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WC1-11-Wall Covering 322215705-0011 <i>Insufficient adhesive present for analysis</i>	North Bldg, 1 - Rm 102 N - Beige - wall covering w/ adhesive	Brown/White Fibrous Homogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
WC1-12-Wall Covering 322215705-0012 <i>Insufficient adhesive present for analysis</i>	North Bldg, 1 - Rm 105 N - Beige - wall covering w/ adhesive	Brown/White Fibrous Homogeneous	35% Synthetic	65% Non-fibrous (Other)	None Detected
WC2-13-Wall Covering 322215705-0013	North Bldg, 1 - Rm 101 NW - Brown - wall covering w/ adhesive	Brown/Tan/Gold Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
WC2-13-Adhesive 322215705-0013A	North Bldg, 1 - Rm 101 NW - Brown - wall covering w/ adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WC2-14-Wall Covering 322215705-0014	North Bldg, 1 - Rm 101 SW - Brown - wall covering w/ adhesive	Brown/Beige/Gold Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
WC2-14-Adhesive 322215705-0014A	North Bldg, 1 - Rm 101 SW - Brown - wall covering w/ adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WC2-15-Wall Covering 322215705-0015	North Bldg, 1 - Rm 101 W - Brown - wall covering w/ adhesive	Brown/White/Gold Fibrous Heterogeneous	35% Cellulose	65% Non-fibrous (Other)	None Detected
WC2-15-Adhesive 322215705-0015A	North Bldg, 1 - Rm 101 W - Brown - wall covering w/ adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/11/2022 08:26:13





# LA Testing

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Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MISC1-16 322215705-0016	North Bldg, 1 - Rm 101 NW - Brown - grout a/w 12"x2" brown ceramic tile	Brown/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1-17 322215705-0017	North Bldg, 1 - Rm 101 N - Brown - grout a/w 12"x2" brown ceramic tile	Brown/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1-18 322215705-0018	North Bldg, 1 - Rm 101 NE - Brown - grout a/w 12"x2" brown ceramic tile	Brown/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM1-19-Mastic/Fibrous Backing 322215705-0019 Unable to separate	North Bldg, 1 - Rm 107 SW - Orange - carpet mastic	Black/Beige Non-Fibrous Homogeneous	10% Cellulose	88% Non-fibrous (Other)	2% Chrysotile
FCM1-20-Mastic/Fibrous Backing 322215705-0020 Unable to separate	North Bldg, 1 - Rm 101 SE - Orange - carpet mastic	Beige Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
FCM1-21-Mastic/Fibrous Backing 322215705-0021 Unable to separate	North Bldg, 1 - Rm 105 N - Orange - carpet mastic	Yellow/Beige Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
18VFT1-22-VFT 322215705-0022	North Bldg, 1 - Rm corridor 152 SW - Brown - 18"x18" vinyl floor tile w/ black mastic	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT1-22-Mastic 322215705-0022A	North Bldg, 1 - Rm corridor 152 SW - Brown - 18"x18" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
18VFT1-23-VFT 322215705-0023	North Bldg, 1 - Rm corridor 152 S - Brown - 18"x18" vinyl floor tile w/ black mastic	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT1-23-Mastic 322215705-0023A	North Bldg, 1 - Rm corridor 152 S - Brown - 18"x18" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
2CP1-24 322215705-0024	North Bldg, 1 - Rm 101 NW - White - 2'x4' ceiling panel fissured	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP1-25 322215705-0025	North Bldg, 1 - Rm 101 W - White - 2'x2' ceiling panel fissured	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP1-26 322215705-0026	North Bldg, 1 - Rm 101 SW - White - 2'x2' ceiling panel fissured	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected

Initial report from: 08/11/2022 08:26:13



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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4CP1-27 322215705-0027	North Bldg, 1 - Rm 103 SW - White - 2'x2' ceiling panel fissured	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP1-28 322215705-0028	North Bldg, 1 - Rm 107 S - White - 2'x4' ceiling panel fissured	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP1-29 322215705-0029	North Bldg, 1 - Rm 105 NE - White - 2'x4' ceiling panel fissured	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1CT2-30-Ceiling Tile 322215705-0030	North Bldg, 1 - corridor 152 W - White - 1'x1' ceiling tile random pinhole	White/Yellow Fibrous Heterogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
1CT2-30-Mastic 322215705-0030A	North Bldg, 1 - corridor 152 W - White - 1'x1' ceiling tile random pinhole	Brown Non-Fibrous Homogeneous	3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
1CT2-30-Plaster Like 322215705-0030B	North Bldg, 1 - corridor 152 W - White - 1'x1' ceiling tile random pinhole	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT2-31-Ceiling Tile 322215705-0031	North Bldg, 1 - corridor 152 NE - White - 1'x1' ceiling tile random pinhole	White/Yellow Fibrous Heterogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
1CT2-31-Mastic 322215705-0031A	North Bldg, 1 - corridor 152 NE - White - 1'x1' ceiling tile random pinhole	Brown Non-Fibrous Homogeneous	3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
1CT2-31-Plaster Like 322215705-0031B	North Bldg, 1 - corridor 152 NE - White - 1'x1' ceiling tile random pinhole	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT2-32-Ceiling Tile 322215705-0032	North Bldg, 1 - corridor 152 center - White - 1'x1' ceiling tile random pinhole	White/Yellow Fibrous Heterogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
1CT2-32-Mastic 322215705-0032A	North Bldg, 1 - corridor 152 center - White - 1'x1' ceiling tile random pinhole	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
1CT2-32-Plaster Like 322215705-0032B	North Bldg, 1 - corridor 152 center - White - 1'x1' ceiling tile random pinhole	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-33-VSF 322215705-0033	North Bldg, 1 - Rm 132 W - Beige - vinyl sheet flooring w/ orange mastic	Beige Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
VSF1-33-Mastic 322215705-0033A	North Bldg, 1 - Rm 132 W - Beige - vinyl sheet flooring w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-34-VSF 322215705-0034	North Bldg, 1 - Rm 129 NW - Beige - vinyl sheet flooring w/ orange mastic	Beige Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

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# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF1-34-Mastic 322215705-0034A	North Bldg, 1 - Rm 129 NW - Beige - vinyl sheet flooring w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-34-Caulking 322215705-0034B	North Bldg, 1 - Rm 129 NW - Beige - vinyl sheet flooring w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-34-Leveling Compound 322215705-0034C	North Bldg, 1 - Rm 129 NW - Beige - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-35-VSF 322215705-0035	North Bldg, 1 - Rm 114 N - Beige - vinyl sheet flooring w/ orange mastic	Various/Beige Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
VSF1-35-Mastic 322215705-0035A	North Bldg, 1 - Rm 114 N - Beige - vinyl sheet flooring w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-36-VSF 322215705-0036	North Bldg, 1 - Rm 108 SE - Green - vinyl sheet flooring w/ orange mastic	Green Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF2-36-Mastic 322215705-0036A	North Bldg, 1 - Rm 108 SE - Green - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-37-VSF 322215705-0037	North Bldg, 1 - Rm 110 NE - Green - vinyl sheet flooring w/ orange mastic	Green Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF2-37-Mastic 322215705-0037A	North Bldg, 1 - Rm 110 NE - Green - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-38-VSF 322215705-0038	North Bldg, 1 - Rm 110 NE - Green - vinyl sheet flooring w/ orange mastic	Green Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
VSF2-38-Mastic 322215705-0038A	North Bldg, 1 - Rm 110 NE - Green - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF3-39-SVF 322215705-0039	North Bldg, 1 - Rm 109 S - Orange - vinyl sheet flooring w/ orange mastic w/ grey floor leveling compound	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF3-39-Mastic/Levelin g Compound 322215705-0039A	North Bldg, 1 - Rm 109 S - Orange - vinyl sheet flooring w/ orange mastic w/ grey floor leveling compound	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate					

Initial report from: 08/11/2022 08:26:13



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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF3-40-SVF 322215705-0040	North Bldg, 1 - Rm 109 E - Orange - vinyl sheet flooring w/ orange mastic w/ grey floor leveling compound	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF3-40-Mastic 1 322215705-0040A	North Bldg, 1 - Rm 109 E - Orange - vinyl sheet flooring w/ orange mastic w/ grey floor leveling compound	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF3-40-Mastic 2/Leveling Compound/Backing 322215705-0040B  Unable to separate	North Bldg, 1 - Rm 109 E - Orange - vinyl sheet flooring w/ orange mastic w/ grey floor leveling compound	Gray/Yellow/Beige Fibrous Heterogeneous		90% Non-fibrous (Other)	10% Chrysotile
VSF3-41-VSF 322215705-0041	North Bldg, 1 - Rm 109 SE - Orange - vinyl sheet flooring w/ orange mastic w/ grey floor leveling compound	Brown/Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
VSF3-41-Mastic/Levelin g Compound 322215705-0041A	North Bldg, 1 - Rm 109 SE - Orange - vinyl sheet flooring w/ orange mastic w/ grey floor leveling compound	Gray/Yellow Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF4-42-SVF 322215705-0042	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF4-42-Mastic 322215705-0042A	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF4-42-Leveling Compound 322215705-0042B	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF4-43-SVF 322215705-0043	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF4-43-Mastic 322215705-0043A	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF4-43-Leveling Compound 322215705-0043B	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF4-44-SVF 322215705-0044	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	White Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected

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# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF4-44-Mastic 322215705-0044A	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF4-44-Leveling Compound 322215705-0044B	North Bldg, 1 - Rm 103 SW - White - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-45-Drywall 322215705-0045	North Bldg, 4 - Rm 421 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
WSR1-45-Joint Compound 322215705-0045A	North Bldg, 4 - Rm 421 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-46-Drywall 322215705-0046	North Bldg, 4 - Rm 412 S - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
WSR1-46-Joint Compound 322215705-0046A	North Bldg, 4 - Rm 412 S - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-47-Drywall 322215705-0047	North Bldg, 4 - Rm 10 SE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
WSR1-47-Joint Compound 322215705-0047A	North Bldg, 4 - Rm 10 SE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-48-Drywall 322215705-0048	North Bldg, 4 - Rm 414 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
WSR1-48-Joint Compound 322215705-0048A	North Bldg, 4 - Rm 414 SW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-49-Drywall 322215705-0049	North Bldg, 4 - Rm 446 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR1-49-Joint Compound 322215705-0049A	North Bldg, 4 - Rm 446 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-49-Mesh 322215705-0049B	North Bldg, 4 - Rm 446 NE - White - drywall wall w/ joint compound	Yellow Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
WSR1-50-Drywall 322215705-0050	North Bldg, 4 - Rm 430 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected

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# LA Testing

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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR1-50-Joint Compound 322215705-0050A	North Bldg, 4 - Rm 430 SW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-50-Texture 322215705-0050B	North Bldg, 4 - Rm 430 SW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR1-51-Drywall 322215705-0051	North Bldg, 4 - Rm 441 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
WSR1-51-Joint Compound 322215705-0051A	North Bldg, 4 - Rm 441 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WC3-52-Wall Covering 322215705-0052	North Bldg, 4 - Rm 412 S - Blue Green - wall covering w/ adhesive <i>No adhesive present for analysis</i>	White/Blue Fibrous Homogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
WC3-53-Wall Covering 322215705-0053	North Bldg, 4 - Rm 412 N - Blue Green - wall covering w/ adhesive	White/Blue Fibrous Homogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
WC3-53-Adhesive 322215705-0053A	North Bldg, 4 - Rm 412 N - Blue Green - wall covering w/ adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WC3-54-Wall Covering 322215705-0054	North Bldg, 4 - Rm 405 SE - Blue Green - wall covering w/ adhesive	White Fibrous Homogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
WC3-54-Adhesive 322215705-0054A	North Bldg, 4 - Rm 405 SE - Blue Green - wall covering w/ adhesive	Blue/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-55-VSF 322215705-0055	North Bldg, 4 - Rm 413 SW - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-55-Mastic 322215705-0055A	North Bldg, 4 - Rm 413 SW - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-55-Leveling Compound 322215705-0055B	North Bldg, 4 - Rm 413 SW - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-56-VSF 322215705-0056	North Bldg, 4 - Rm 441 SW - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF7-56-Mastic 322215705-0056A	North Bldg, 4 - Rm 441 SW - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-56-Leveling Compound 322215705-0056B	North Bldg, 4 - Rm 441 SW - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-56-Cementitious Material 322215705-0056C	North Bldg, 4 - Rm 441 SW - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-57-VSF 322215705-0057	North Bldg, 4 - Rm 400 SE - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-57-Mastic 322215705-0057A	North Bldg, 4 - Rm 400 SE - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Yellow/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-57-Leveling Compound 322215705-0057B	North Bldg, 4 - Rm 400 SE - Brown - vinyl sheet flooring wood pattern w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-58-VSF 322215705-0058	North Bldg, 4 - Rm 442 NW - Dark Orange - vinyl sheet flooring w/ orange mastic	Tan/White/Beige Non-Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
VSF8-58-Mastic 322215705-0058A	North Bldg, 4 - Rm 442 NW - Dark Orange - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-58-Leveling Compound 322215705-0058B	North Bldg, 4 - Rm 442 NW - Dark Orange - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-59-VSF 322215705-0059	North Bldg, 4 - Rm 427 SW - Dark Orange - vinyl sheet flooring w/ orange mastic	Tan/White/Beige Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF8-59-Mastic 322215705-0059A	North Bldg, 4 - Rm 427 SW - Dark Orange - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-59-Leveling Compound 322215705-0059B	North Bldg, 4 - Rm 427 SW - Dark Orange - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF8-60-VSF 322215705-0060	North Bldg, 4 - Rm 412 SE - Dark Orange - vinyl sheet flooring w/ orange mastic	Orange Non-Fibrous Homogeneous	2% Synthetic 5% Glass	93% Non-fibrous (Other)	None Detected
VSF8-60-Mastic 322215705-0060A	North Bldg, 4 - Rm 412 SE - Dark Orange - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-60-Leveling Compound 322215705-0060B	North Bldg, 4 - Rm 412 SE - Dark Orange - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF9-61-VSF 322215705-0061	North Bldg, 4 - Rm 432 SE - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF9-61-Mastic/Levelin g Compound 322215705-0061A  Unable to separate	North Bldg, 4 - Rm 432 SE - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Gray/White/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF9-61-Jute Fibers 322215705-0061B	North Bldg, 4 - Rm 432 SE - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
VSF9-62-VSF 322215705-0062	North Bldg, 4 - Rm 449 NE - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF9-62-Mastic 322215705-0062A	North Bldg, 4 - Rm 449 NE - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Yellow/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF9-62-Jute Fibers 322215705-0062B	North Bldg, 4 - Rm 449 NE - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
VSF9-62-Leveling Compound 322215705-0062C	North Bldg, 4 - Rm 449 NE - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF9-63-VSF 322215705-0063	North Bldg, 4 - Rm 430 S - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Tan Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
VSF9-63-Mastic 1 322215705-0063A	North Bldg, 4 - Rm 430 S - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF9-63-Jute Fibers 322215705-0063B	North Bldg, 4 - Rm 430 S - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Brown Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
VSF9-63-Leveling Compound/Mastic 2 322215705-0063C	North Bldg, 4 - Rm 430 S - Tan - vinyl sheet flooring w/ blue streaks w/ orange mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate					
VSF10-64-VSF 322215705-0064	North Bldg, 4 - Rm 425 N - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Gray/White Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF10-64-Mastic 322215705-0064A	North Bldg, 4 - Rm 425 N - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Yellow/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF10-64-Leveling Compound 322215705-0064B	North Bldg, 4 - Rm 425 N - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF10-65-VSF 322215705-0065	North Bldg, 4 - Rm 425 SE - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Gray/White Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF10-65-Mastic 322215705-0065A	North Bldg, 4 - Rm 425 SE - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Yellow/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF10-65-Leveling Compound 322215705-0065B	North Bldg, 4 - Rm 425 SE - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF10-66-VSF 322215705-0066	North Bldg, 4 - Rm 425 SE - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Gray Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF10-66-Mastic 322215705-0066A	North Bldg, 4 - Rm 425 SE - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF10-66-Leveling Compound 322215705-0066B	North Bldg, 4 - Rm 425 SE - Grey - vinyl sheet flooring w/ orange mastic w/ grey flooring leveling compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF11-67-VSF 322215705-0067	North Bldg, 4 - Rm 414 SE - Blue - vinyl sheet flooring w/ orange mastic	White/Blue Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF11-67-Mastic/Leveling Compound 322215705-0067A Unable to separate	North Bldg, 4 - Rm 414 SE - Blue - vinyl sheet flooring w/ orange mastic	Gray/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF11-68-VSF 322215705-0068	North Bldg, 4 - Rm 414 E - Blue - vinyl sheet flooring w/ orange mastic	White/Blue Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
VSF11-68-Mastic 322215705-0068A	North Bldg, 4 - Rm 414 E - Blue - vinyl sheet flooring w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF11-69-VSF 322215705-0069	North Bldg, 4 - Rm 414 E - Blue - vinyl sheet flooring w/ orange mastic	Blue Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
VSF11-69-Mastic 322215705-0069A	North Bldg, 4 - Rm 414 E - Blue - vinyl sheet flooring w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF12-70-VSF 322215705-0070	North Bldg, 4 - Rm 410 N - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Brown/Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
VSF12-70-Mastic 322215705-0070A	North Bldg, 4 - Rm 410 N - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF12-70-Leveling Compound 322215705-0070B	North Bldg, 4 - Rm 410 N - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF12-71-VSF 322215705-0071	North Bldg, 4 - Rm 405 SE - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Brown/Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
VSF12-71-Mastic/Leveling Compound 322215705-0071A Unable to separate	North Bldg, 4 - Rm 405 SE - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Gray/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF12-72-VSF 322215705-0072	North Bldg, 4 - Rm 411 NW - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF12-72-Mastic 322215705-0072A	North Bldg, 4 - Rm 411 NW - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF12-72-Leveling Compound 322215705-0072B	North Bldg, 4 - Rm 411 NW - Dark brown - vinyl sheet flooring wood pattern w/ beige mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-73-VFT 322215705-0073	North Bldg, 4 - Rm 454 NW - White - 12"x12" vinyl floor tile w/ brown specks w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-73-Mastic 322215705-0073A	North Bldg, 4 - Rm 454 NW - White - 12"x12" vinyl floor tile w/ brown specks w/ orange mastic	Yellow/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-74-VFT 322215705-0074	North Bldg, 4 - Rm 454 NW - White - 12"x12" vinyl floor tile w/ brown specks w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-74-Mastic 322215705-0074A	North Bldg, 4 - Rm 454 NW - White - 12"x12" vinyl floor tile w/ brown specks w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-75-VFT 322215705-0075	North Bldg, 4 - Rm 443 NE - White - 12"x12" vinyl floor tile w/ brown specks w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-75-Mastic 322215705-0075A	North Bldg, 4 - Rm 443 NE - White - 12"x12" vinyl floor tile w/ brown specks w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT5-76-VFT 322215705-0076	North Bldg, 4 - Rm 431 SE - White - 12"x12" vinyl floor tile w/ blue specks w/ orange mastic	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT5-76-Mastic/Level ing Compound 322215705-0076A	North Bldg, 4 - Rm 431 SE - White - 12"x12" vinyl floor tile w/ blue specks w/ orange mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate					

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LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT5-77-VFT 322215705-0077	North Bldg, 4 - Rm 421 SE - White - 12"x12" vinyl floor tile w/ blue specks w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT5-77-Mastic/Level ing Compound 322215705-0077A  Unable to separate	North Bldg, 4 - Rm 421 SE - White - 12"x12" vinyl floor tile w/ blue specks w/ orange mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
12VFT5-78-VFT 322215705-0078	North Bldg, 4 - Rm 421 SE - White - 12"x12" vinyl floor tile w/ blue specks w/ orange mastic	White/Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT5-78-Mastic/Level ing Compound 322215705-0078A  Unable to separate	North Bldg, 4 - Rm 421 SE - White - 12"x12" vinyl floor tile w/ blue specks w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-79-Mastic 322215705-0079	North Bldg, 4 - Rm 400 N - Beige - mastic a/w 6" baseboards	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-79-Joint Compound 322215705-0079A	North Bldg, 4 - Rm 400 N - Beige - mastic a/w 6" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-80-Mastic 322215705-0080	North Bldg, 4 - Rm 414 NW - Beige - mastic a/w 6" baseboards	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-80-Joint Compound 322215705-0080A	North Bldg, 4 - Rm 414 NW - Beige - mastic a/w 6" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-81 322215705-0081	North Bldg, 4 - Rm 401 N - Beige - mastic a/w 6" baseboards	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2CP3-82 322215705-0082	North Bldg, 4 - Rm 400 center - White - 2'x2' ceiling panel smooth	Gray/White Fibrous Homogeneous	35% Cellulose 15% Min. Wool	15% Perlite 35% Non-fibrous (Other)	None Detected
2CP3-83 322215705-0083	North Bldg, 4 - Rm 425 NE - White - 2'x2' ceiling panel smooth	Gray/White Non-Fibrous Homogeneous	35% Cellulose 15% Min. Wool	15% Perlite 35% Non-fibrous (Other)	None Detected
2CP3-84 322215705-0084	North Bldg, 4 - Rm 454 S - White - 2'x2' ceiling panel smooth	Gray/White Fibrous Homogeneous	40% Cellulose 15% Min. Wool	15% Perlite 30% Non-fibrous (Other)	None Detected
4CP3-85 322215705-0085	North Bldg, 4 - Rm 412 N - White - 2'x4' ceiling panel smooth	Gray/White Fibrous Homogeneous	35% Cellulose 15% Min. Wool	15% Perlite 35% Non-fibrous (Other)	None Detected
4CP3-86 322215705-0086	North Bldg, 4 - Rm 429 NE - White - 2'x4' ceiling panel smooth	Gray/White Fibrous Homogeneous	35% Cellulose 15% Min. Wool	15% Perlite 35% Non-fibrous (Other)	None Detected

Initial report from: 08/11/2022 08:26:13



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latestesting.com](mailto:pasadenalab@latestesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4CP3-87 322215705-0087	North Bldg, 4 - Rm 441 N - White - 2'x4' ceiling panel smooth	Gray/White Fibrous Homogeneous	40% Cellulose 15% Min. Wool	15% Perlite 30% Non-fibrous (Other)	None Detected
HVM1-88 322215705-0088	North Bldg, 4 - Rm 412 N - Grey - HVAC duct seam mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR2-89-Drywall 322215705-0089	North Bldg, 3 - Rm 349 SE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR2-89-Joint Compound 322215705-0089A	North Bldg, 3 - Rm 349 SE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR2-90-Drywall 322215705-0090	North Bldg, 3 - Rm 316 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR2-90-Joint Compound 322215705-0090A	North Bldg, 3 - Rm 316 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR2-91-Drywall 322215705-0091	North Bldg, 3 - Rm 318 N - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR2-91-Joint Compound 322215705-0091A	North Bldg, 3 - Rm 318 N - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR2-92-Drywall 322215705-0092	North Bldg, 3 - Rm 321 S - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR2-92-Joint Compound 322215705-0092A	North Bldg, 3 - Rm 321 S - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR2-93-Drywall 322215705-0093	North Bldg, 3 - north stairwell W - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
WSR2-93-Joint Compound 322215705-0093A	North Bldg, 3 - north stairwell W - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR2-94-Drywall 322215705-0094	North Bldg, 3 - Rm 312 NW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR2-94-Joint Compound 322215705-0094A	North Bldg, 3 - Rm 312 NW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR2-95-Drywall 322215705-0095	North Bldg, 3 - Rm305 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected

Initial report from: 08/11/2022 08:26:13





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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR2-95-Joint Compound 322215705-0095A	North Bldg, 3 - Rm305 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM2-96 322215705-0096	North Bldg, 3 - Rm 348 SE - Orange - carpet mastic	Brown/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM2-97 322215705-0097	North Bldg, 3 - Rm 320 SW - Orange - carpet mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM2-98 322215705-0098	North Bldg, 3 - Rm 306 N - Orange - carpet mastic	Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-99-Mastic 322215705-0099	North buidling, 3 - Rm 349 SE - Beige - mastic a/w 4" baseboards	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-99-Joint Compound 322215705-0099A	North buidling, 3 - Rm 349 SE - Beige - mastic a/w 4" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-100-Mastic 322215705-0100	North buidling, 3 - Rm 321 S - Beige - mastic a/w 4" baseboards	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-100-Joint Compound 322215705-0100A	North buidling, 3 - Rm 321 S - Beige - mastic a/w 4" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-101-Mastic 322215705-0101	North buidling, 3 - Rm 318 N - Beige - mastic a/w 4" baseboards	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-101-Joint Compound 322215705-0101A	North buidling, 3 - Rm 318 N - Beige - mastic a/w 4" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2CP4-102 322215705-0102	North buidling, 3 - Rm 306 N - White - 2'x2' ceiling panel rough	Gray/White Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (Other)	None Detected
2CP4-103 322215705-0103	North buidling, 3 - Rm 331 NE - White - 2'x2' ceiling panel rough	Gray/White Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (Other)	None Detected
2CP4-104 322215705-0104	North buidling, 3 - Rm 320 SW - White - 2'x2' ceiling panel rough	Gray/White Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (Other)	None Detected
12VFT6-105-VFT 322215705-0105	North buidling, 3 - Rm 339 E - Light brown - 12"x12" vinyl floor tile w/ orange	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT6-105-Mastic 322215705-0105A	North buidling, 3 - Rm 339 E - Light brown - 12"x12" vinyl floor tile w/ orange	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT6-106-VFT 322215705-0106	North buidling, 3 - Rm 335 SE - Light brown - 12"x12" vinyl floor tile w/ orange	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/11/2022 08:26:13



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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT6-106-Mastic 322215705-0106A	North buidling, 3 - Rm 335 SE - Light brown - 12"x12" vinyl floor tile w/ orange	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT6-107-VFT 322215705-0107	North buidling, 3 - Rm 339-A SW - Light brown - 12"x12" vinyl floor tile w/ orange	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT6-107-Mastic 322215705-0107A	North buidling, 3 - Rm 339-A SW - Light brown - 12"x12" vinyl floor tile w/ orange	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF13-108-VSF 322215705-0108	North buidling, 3 - Rm 303-A SW - Grey/White - vinyl sheet flooring w/ grey mastic	Gray/White/Beige Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
VSF13-108-Mastic/Leve ling Compound 322215705-0108A  Unable to separate	North buidling, 3 - Rm 303-A SW - Grey/White - vinyl sheet flooring w/ grey mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF13-109-VSF 322215705-0109	North buidling, 3 - Rm 303-A SW - Grey/White - vinyl sheet flooring w/ grey mastic	Gray/White/Beige Non-Fibrous Homogeneous	10% Cellulose 5% Synthetic	85% Non-fibrous (Other)	None Detected
VSF13-109-Mastic 322215705-0109A	North buidling, 3 - Rm 303-A SW - Grey/White - vinyl sheet flooring w/ grey mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF13-109-Leveling Compound 322215705-0109B	North buidling, 3 - Rm 303-A SW - Grey/White - vinyl sheet flooring w/ grey mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF13-110-VSF 322215705-0110	North buidling, 3 - Rm 303-A SW - Grey/White - vinyl sheet flooring w/ grey mastic	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
VSF13-110-Mastic 322215705-0110A	North buidling, 3 - Rm 303-A SW - Grey/White - vinyl sheet flooring w/ grey mastic	Yellow/Beige Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
MISC2-111 322215705-0111	North buidling, 3 - Rm 315 W - White - grout a/w 2"x2" white ceramic tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC2-112 322215705-0112	North buidling, 3 - Rm 314 W - White - grout a/w 2"x2" white ceramic tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/11/2022 08:26:13



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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322215705

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MISC2-113-Grout 322215705-0113  No CT present for analysis	North buidling, 3 - Rm 314 E - White - grout a/w 2"x2" white ceramic tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-114 322215705-0114	North buidling, 3 - Rm 350 NE - Grey - grout a/w 12"x12" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-115 322215705-0115	North buidling, 3 - Rm 350 NW - Grey - grout a/w 12"x12" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-116 322215705-0116	North buidling, 3 - Rm 350 NW - Grey - grout a/w 12"x12" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Nahid Motamedi (77)

Rosa Mendoza (71)

Tania Lopez (74)

Jerry Drapala Ph.D, Laboratory Manager  
or Other Approved Signatory

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

Initial report from: 08/11/2022 08:26:13



#322215705

## CHAIN OF CUSTODY



## CITADEL LOCATION:

☐ GLENDALE

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 1725 Victory Blvd.  
 Glendale, CA 91201  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

☐ ORANGE COUNTY

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 151 Kalmus Drive  
 Costa Mesa, CA 92626  
 Phone: (714) 547-4301  
 Fax: (714) 547-4647

☐ VALENCIA

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 28159 Ave Stanford Suite 224  
 Valencia, CA 91355  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

☒ LONG BEACH

Contact: Jack Samuels  
 email: jsamuels@citadelehs.com  
 2525 Cherry Avenue Suite 105  
 Signal Hill, CA 90755  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER: 2048.1001.0

PROJECT ID: BCHD Building 514 Hospital Survey

NUMBER OF SAMPLES: 116SAMPLE NUMBERS: 01-116

TYPE OF SAMPLES (CIRCLE ONE):

AIR

TAPE

WATER

WIPE

BULK

SOIL

ZEFON

ANDERSEN

AIR-O-CELL

PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Lead

☒ Phase Contrast Microscopy☐ Flame Atomic Absorption☐ Inductively Coupled Plasma (ICP)☒ Polarized Light Microscopy☐ TTLC☐ STLC☐ TCPL☐ 1st Positive Stop☐ Point Count ☐ 400 Point Count ☐ 1000 Point☐ Transmission Electron Microscopy☐ Qualitative ☐ Quantitative

Culturable Air

Culturable Samples

☐ Andersen Fungi (genus ID, Aspergillus)☐ Quantitative Fungi-dust, bulk swab-1 medium☐ Andersen Bacteria☐ Quantitative Fungi-dust, bulk swab-3 media

Non-Culturable Air

☐ Quantitative Bacteria-dust, bulk swab-1 medium☐ Non-Viable Spore Trap Slide☐ Quantitative Bacteria-dust, bulk, swab-3 media

Surface Samples

☐ E.coli and Coliforms (MUG)☐ Surface Sample (direct examination)

Other \_\_\_\_\_

TURNAROUND TIME (CIRCLE ONE):

Rush

12 HOURS 24 HOURS

48 HOURS

3 DAYS

5 DAYS

5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN  
REPORTPDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

Relinquished By: Jim Berardino  
 Date: 8-6-22 Time: 1:30 pm

Received By: S.P. Dropbox  
 Date: 8-6-22 Time: 1:30 pm

Relinquished By: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By: T. Lopez  
 Date: 8-6-22 Time: 2 pm

LABORATORY INFORMATION:

NAME:

LA Testing

LOCATION:


S. Pasadena

DISPOSITION OF SAMPLES:

☐ RETURN\_\_\_\_\_  
DAYS AFTER ANALYSIS☐ OTHER☐ RETAIN FOR\_\_\_\_\_  
DAYS☐ YEAR (S)

#322215705

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08   02   22		PAGE				
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Bernardino		1				
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		OF 9				
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277												

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
12VFT1	01	green & beige mixed tiles	12"x12" vinyl w/ orange floor tile mastic	North Bldg	1	Rm 124 S	385	SF	NF	Good	N/A
	02										
	03										
12VFT2	04	Beige				Corridor 152 N-center	3,500	SF			
	05					NE					
	06					NE					
FBM1	07	Beige	mastic alu 6" baseboards			Rm 101 NW	1200	LF			
	08					Rm 103 SW					
	09					Rm 107 SW					
WC1	10	Beige	wall covering w/ adhesive			Rm 101 NE	3800	SF	F		
	11					Rm 102 N					
	12					Rm 105 N					
WC2	13	Brown				Rm 101 NW	250	SF	F		
	14					Rm 101 SW					



#322215705

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/02/22		PAGE 2				
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF				
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		7				
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277												

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WC2	15	Brown	Wall covering w/ adhesive	North Bldg	1	Rm 101 W	250	SF	F	Good	N/A
MISC1	16	Brown	grout a/w 12x12" brown ceramic tile			NW	195	SF	NF		
	17					N					
	18					NE					
Fcm1	19	Orange	carpet mastic			Rm 107 SW	1050	SF			
	20					Rm 101 SE					
	21					Rm 105 N					
18VFT1	22	Brown	18x18" vinyl w/ black floor tile mastic			corridor 152 SW	1,100	SF			
	23					S					
2CP1	24	White	2'x2' ceiling panel fissured			Rm 101 NW	515	SF	F		
	25					W					
	26					SW					
4CP1	27	White	2'x4' ceiling panel fissured			Rm 103 SW	775	SF	F		
	28					Rm 107 S					



322215705


# BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/02/22		PAGE 3			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF 9			
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
4CPL	29	White	2'x4' ceiling panel fissured	North Bldg	1	Rm 105 NE	775	SF	F	Good	N/A
1CT2	30	White	1'x1' ceiling tile random pinhole			Corridor 152 - W	4,600	SF	NF		
	31					NE					
	32					Center					
VSF1	33	Beige	vinyl sheet w/ orange flooring mastic			Rm 132 W	5,740	SF	F		
	34					Rm 129 NW					
	35					Rm 114 N					
VSF2	36	Green				Rm 108 SE	200	SF			
	37					Rm 110 NE					
	38										
VSF3	39	Orange	vinyl sheet w/ orange mastic flooring w/ grey floor leveling compound			Rm 109 S	1,150	SF			
	40					E					
	41					SE					
VSF4	42	White	vinyl sheet w/ orange flooring mastic			Rm 103 SW	125	SF			

#322215705

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 0 8 0 2 2 2		PAGE			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		4			
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		OF			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277								9			

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
VSF4	43	White	Vinyl sheet w/ orange flooring mastic	North Bldg	1	Rm 103 SW	125	SF	F	Good	N/A
I	44	I	I	I	I	I	I	I	I	I	I
WSR1	45	White	Drywall wall w/ joint compound		4	Rm 421 NE	79,600	SF	NF		
I	46	I	I	I	I	Rm 412 S	I	I	I	I	I
I	47	I	I	I	I	Rm 410 SE	I	I	I	I	I
I	48	I	I	I	I	Rm 414 SW	I	I	I	I	I
I	49	I	I	I	I	Rm 446 NE	I	I	I	I	I
I	50	I	I	I	I	Rm 430 SW	I	I	I	I	I
I	51	I	I	I	I	Rm 441 NE	I	I	I	I	I
WC3	52	Blue Green	Wall covering w/ adhesive			Rm 412 S	780	SF	F		
I	53	I	I	I	I	Rm 412 N	I	I	I	I	I
I	54	I	I	I	I	Rm 405 SE	I	I	I	I	I
VSF7	55	Brown	Vinyl sheet wood flooring pattern			Rm 413 SW	1,800	SF	F		
I	56	I	I w/ orange mastic	I	I	Rm 441 SW	I	I	I	I	I



#322215705

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 0 8 0 2 2 2		PAGE 5			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF 9			
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
VSF 7	57	Brown	vinyl sheet wood pattern flooring w/ orange mastik	North Bldg	4	Rm 400 SE	1,800	SF	F	Good	N/A
VSF 8	58	Dark orange	vinyl sheet w/ orange mastik flooring			Rm 442 NW	330	SF			
	59					Rm 427 SW					
	60					Rm 412 SE					
VSF 9	61	Tan	vinyl sheet w/ blue streaks flooring w/ orange mastik			Rm 432 SE	525	SF			
	62					Rm 449 NE					
	63					Rm 430 S					
VSF 10	64	gray	vinyl sheet w/ orange mastik flooring w/ grey floor leveling compound			Rm 425 N	740	SF			
	65					SE					
	66										
VSF 11	67	Blue	vinyl sheet w/ orange mastik flooring			Rm 414 SE	190	SF			
	68					E					
	69					E					
VSF 12	70	Dark Brown	vinyl sheet wood pattern w/ beige mastik flooring			Rm 410 N	1,900	SF			



#322215705


## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 0 8 / 0 2 / 2 2		PAGE 6		 <small>assess - monitor - strengthen</small>			
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Berardino						OF 9	
PROJECT ID: Buiding 514 Hospital Survey								CSST/CAC NO: 15-5562							
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277															

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
VSFT2	71	Dark Brown	vinyl sheet wood pattern flooring w/ beige mastic	North Bldg	4	Rm 405 SE	1,900	SF	F	Good	N/A
I	72	I	I			Rm 411 NW	I	I	I	I	I
12VFT4	73	White	12x12 vinyl w/ brown specks floor tile w/ orange mastic			Rm 454 NW	220	SF	NF	I	I
I	74	I	I			I	I	I	I	I	I
I	75	I	I			Rm 443 NE	I	I	I	I	I
12VFT5	76	White	12x12 vinyl w/ blue specks floor tile w/ orange mastic			Rm 431 SE	220	SF	I	I	I
I	77	I	I			Rm 421 SE	I	I	I	I	I
I	78	I	I			I	I	I	I	I	I
FBM2	79	Beige	mastic a/w 6" baseboards			Rm 400 N	800	LF	NF	I	I
I	80	I	I			Rm 414 NW	I	I	I	I	I
I	81	I	I			Rm 401 N	I	I	I	I	I
2CP3	82	White	2 1/2' ceiling panel smooth			Rm 400 center	1,400	SF	F	I	I
I	83	I	I			Rm 425 NE	I	I	I	I	I
I	84	I	I			Rm 454 S	I	I	I	I	I

#322215705

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 10 22		PAGE 7			
CLIENT:		Beach Cities Health District						INSPECTOR(S): Jim Bernardino		OF 7			
PROJECT ID:		Building 514 Hospital Survey						CSST/CAC NO: 15-5502		9			
SITE ADDRESS:		514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
4CP3	85	White	2'X4' Ceiling panel Smooth	North Bldg	4	Rm 412 N	11,000	SF	NF	Good	N/A
	86					Rm 429 NE					
	87					Rm 441 N					
HVM1	88	gray	HVAC Duct seam mastic			Rm 412 N	60	SF	NF		
WSR2	89	White	Drywall wall w/ joint compound		3	Rm 349 SE	71,000	SF	NF		
	90					Rm 316 NE					
	91					Rm 318 N					
	92					Rm 321 S					
	93					North Stairwell - W					
	94					Rm 312 - NW					
	95					Rm 305 - NE					
FCM2	96	orange	Carpet mastic			Rm 348 SE	10,910	SF	NF		
	97					Rm 320 SW					
	98					Rm 306 N					



#322215705

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/05/22		PAGE 8			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Bernardino		OF 9			
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
Fbm3	99	Beige	mastic a/w 4" baseboards	North Building	3	Rm 349 SE	6,700	LF	NF	Good	N/A
	100					Rm 321 S					
	101					Rm 318 N					
2CP4	102	White	2'x2' ceiling panel rough			Rm 306 N	11,550	SF	F		
	103					Rm 331 NE					
	104					Rm 320 SW					
RVFT6	105	Light Brown	12'x12" vinyl w/orange floor tile mastic			Rm 339 E	295	SF	NF		
	106					Rm 335 SE					
	107					Rm 339-A SW					
VSF13	108	grey white	vinyl sheet flooring w/grey mastic			Rm 303-A - NW	140	SF	NF		
	109										
	110										
MISC2	111	white	grout a/w 2'x2" white ceramic tile			Rm 315 W	340	SF	NF		
	112					Rm 314 W					







# LA Testing

520 Mission Street South Pasadena, CA 91030

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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/26/2022 8:00 AM

Analysis Date: 08/31/2022 - 09/01/2022

Collected Date: 08/22/2022

Project: 2048.1001.0 / BCHD Building 514 Hospital Survey (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
WSR3 117-Drywall 322216884-0001	North building, 2 - Rm 226 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR3 117-Joint Compound 322216884-0001A	North building, 2 - Rm 226 SW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR3 118-Drywall 322216884-0002	North building, 2 - Rm 203 S - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR3 118-Joint Compound 322216884-0002A	North building, 2 - Rm 203 S - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR3 119-Drywall 322216884-0003	North building, 2 - Rm 205 NW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR3 119-Joint Compound 322216884-0003A	North building, 2 - Rm 205 NW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR3 120-Drywall 322216884-0004	North building, 2 - Rm 215 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR3 120-Joint Compound 322216884-0004A	North building, 2 - Rm 215 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR3 121-Drywall 322216884-0005	North building, 2 - Rm 208 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR3 121-Joint Compound 322216884-0005A	North building, 2 - Rm 208 SW - White - drywall wall w/ joint compound	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR3 122-Drywall 322216884-0006	North building, 2 - Rm 234 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR3 122-Joint Compound 322216884-0006A	North building, 2 - Rm 234 SW - White - drywall wall w/ joint compound	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:42:39



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LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR3 123-Drywall 322216884-0007	North building, 2 - Rm 225 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR3 123-Joint Compound 322216884-0007A	North building, 2 - Rm 225 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8124-Vinyl Floor Tile 322216884-0008	North building, 2 - Rm 223 NW - Grey - 12"x12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8124-Mastic 322216884-0008A	North building, 2 - Rm 223 NW - Grey - 12"x12" vinyl floor tile w/ orange mastic	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8125-Vinyl Floor Tile 322216884-0009	North building, 2 - Rm 223 NW - Grey - 12"x12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8125-Mastic 322216884-0009A	North building, 2 - Rm 223 NW - Grey - 12"x12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8126-Vinyl Floor Tile 322216884-0010	North building, 2 - Rm 223 NW - Grey - 12"x12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8126-Mastic 322216884-0010A	North building, 2 - Rm 223 NW - Grey - 12"x12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3127-Mastic 322216884-0011	North building, 2 - Rm 224 NW - Beige - mastic a/w 4" baseboards	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3127-Joint Compound 322216884-0011A	North building, 2 - Rm 224 NW - Beige - mastic a/w 4" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3128-Mastic 322216884-0012	North building, 2 - Rm 225 NE - Beige - mastic a/w 4" baseboards	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3128-Joint Compound 322216884-0012A	North building, 2 - Rm 225 NE - Beige - mastic a/w 4" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3129-Mastic 322216884-0013	North building, 2 - Rm 207 SW - Beige - mastic a/w 4" baseboards	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3129-Joint Compound 322216884-0013A	North building, 2 - Rm 207 SW - Beige - mastic a/w 4" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4CP4130 322216884-0014	North building, 2 - Rm 200 SE - White - 2'x4' ceiling panel smooth	Gray/White Fibrous Heterogeneous	5% Cellulose 85% Min. Wool	10% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4CP4131 322216884-0015	North building, 2 - Rm 207 N - White - 2'x4' ceiling panel smooth	Gray/White Fibrous Heterogeneous	85% Min. Wool	15% Non-fibrous (Other)	None Detected
4CP4132 322216884-0016	North building, 2 - Rm 226 SW - White - 2'x4' ceiling panel smooth	Gray/White Non-Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (Other)	None Detected
FCM3133-Mastic/Leveling Compound 322216884-0017 Unable to separate.	North building, 2 - Rm 227 NW - Orange - carpet mastic w/ floor leveling compound	Gray/White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM3134-Mastic/Leveling Compound 322216884-0018 Unable to separate.	North building, 2 - Rm 203 SW - Orange - carpet mastic w/ floor leveling compound	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM3135-Mastic/Leveling Compound 322216884-0019 Unable to separate.	North building, 2 - Rm 208 SW - Orange - carpet mastic w/ floor leveling compound	White/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
12VFT136-Vinyl Floor Tile 322216884-0020	North building, 2 - Rm 201 NE - Orange - 18"x18" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT136-Mastic/Leveling Compound 322216884-0020A Unable to separate.	North building, 2 - Rm 201 NE - Orange - 18"x18" vinyl floor tile w/ orange mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT137-Vinyl Floor Tile 322216884-0021	North building, 2 - Rm 200 SE - Orange - 18"x18" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT137-Mastic/Leveling Compound 322216884-0021A Unable to separate.	North building, 2 - Rm 200 SE - Orange - 18"x18" vinyl floor tile w/ orange mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT138-Vinyl Floor Tile 322216884-0022	North building, 2 - Rm 202 NE - Orange - 18"x18" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT138-Mastic/Leveling Compound 322216884-0022A Unable to separate.	North building, 2 - Rm 202 NE - Orange - 18"x18" vinyl floor tile w/ orange mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF14139-Vinyl Sheet Flooring 322216884-0023	North building, 2 - Rm 225 NE - Beige - vinyl sheet flooring w/ beige mastic	Gray/Black/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF14139-Padding 322216884-0023A	North building, 2 - Rm 225 NE - Beige - vinyl sheet flooring w/ beige mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:42:39



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LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF14139-Mastic/Leveling Compound  322216884-0023B Unable to separate.	North building, 2 - Rm 225 NE - Beige - vinyl sheet flooring w/ beige mastic	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF14140-Vinyl Sheet Flooring  322216884-0024 No mastic present for analysis.	North building, 2 - Rm 225 NE - Beige - vinyl sheet flooring w/ beige mastic	Gray/Black/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF14140-Padding  322216884-0024A	North building, 2 - Rm 225 NE - Beige - vinyl sheet flooring w/ beige mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF14141-Vinyl Sheet Flooring  322216884-0025	North building, 2 - Rm 225 N - Beige - vinyl sheet flooring w/ beige mastic	Gray/Black/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF14141-Padding  322216884-0025A	North building, 2 - Rm 225 N - Beige - vinyl sheet flooring w/ beige mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF14141-Mastic/Leveling Compound  322216884-0025B Unable to separate.	North building, 2 - Rm 225 N - Beige - vinyl sheet flooring w/ beige mastic	White/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF15142-Vinyl Sheet Flooring  322216884-0026	North building, 2 - Rm 220 E - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Brown Fibrous Heterogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
VSF15142-Mastic 1  322216884-0026A	North building, 2 - Rm 220 E - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15142-Padding  322216884-0026B	North building, 2 - Rm 220 E - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15142-Mastic 2  322216884-0026C	North building, 2 - Rm 220 E - Dark brown - vinyl sheet flooring pattern w/ beige mastic	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15142-Leveling Compound  322216884-0026D	North building, 2 - Rm 220 E - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15142-Mastic 3  322216884-0026E	North building, 2 - Rm 220 E - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:42:39



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LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF15143-Vinyl Sheet Flooring 322216884-0027	North building, 2 - Rm 221 SW - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Brown Fibrous Heterogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
VSF15143-Mastic 1 322216884-0027A	North building, 2 - Rm 221 SW - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15143-Padding 322216884-0027B	North building, 2 - Rm 221 SW - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15143-Mastic 2 322216884-0027C	North building, 2 - Rm 221 SW - Dark brown - vinyl sheet flooring pattern w/ beige mastic	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15143-Leveling Compound 322216884-0027D	North building, 2 - Rm 221 SW - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15143-Mastic 3 322216884-0027E	North building, 2 - Rm 221 SW - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15144-Vinyl Sheet Flooring 322216884-0028	North building, 2 - Rm 218 NE - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Brown Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF15144-Mastic 1 322216884-0028A	North building, 2 - Rm 218 NE - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15144-Padding 322216884-0028B	North building, 2 - Rm 218 NE - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15144-Mastic 2 322216884-0028C	North building, 2 - Rm 218 NE - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF15144-Leveling Compound 322216884-0028D	North building, 2 - Rm 218 NE - Dark brown - vinyl sheet flooring pattern w/ beige mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF16145-Vinyl Sheet Flooring 322216884-0029	North building, 2 - Rm 224 SW - White w/ blue - vinyl sheet flooring beige mastic	White/Beige Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:42:39





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LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF16145-Mastic 322216884-0029A	North building, 2 - Rm 224 SW - White w/ blue - vinyl sheet flooring beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF16146-Vinyl Sheet Flooring 322216884-0030	North building, 2 - Rm 224 SW - White w/ blue - vinyl sheet flooring beige mastic	White/Beige Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
VSF16146-Mastic 322216884-0030A	North building, 2 - Rm 224 SW - White w/ blue - vinyl sheet flooring beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF16147-Vinyl Sheet Flooring 322216884-0031	North building, 2 - Rm 224 SW - White w/ blue - vinyl sheet flooring beige mastic	White/Beige Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
VSF16147-Mastic 322216884-0031A	North building, 2 - Rm 224 SW - White w/ blue - vinyl sheet flooring beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF17148-Vinyl Sheet Flooring 322216884-0032	North building, 2 - Rm 217 SW - Brown - vinyl flooring sheet wood pattern w/ orange mastic	Beige Fibrous Heterogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF17148-Mastic/Leveling Compound 322216884-0032A	North building, 2 - Rm 217 SW - Brown - vinyl flooring sheet wood pattern w/ orange mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate.					
VSF17149-Vinyl Sheet Flooring 322216884-0033	North building, 2 - Rm 205 NW - Brown - vinyl flooring sheet wood pattern w/ orange mastic	Beige Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF17149-Mastic/Leveling Compound 322216884-0033A	North building, 2 - Rm 205 NW - Brown - vinyl flooring sheet wood pattern w/ orange mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate.					
VSF17150-Vinyl Sheet Flooring 322216884-0034	North building, 2 - Rm 234 SW - Brown - vinyl flooring sheet wood pattern w/ orange mastic	Beige Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF17150-Mastic/Leveling Compound 322216884-0034A	North building, 2 - Rm 234 SW - Brown - vinyl flooring sheet wood pattern w/ orange mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate.					
MISC5-151 322216884-0035	North building, 2 - Rm 211 NE - Grey - epoxy floor	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC5-152 322216884-0036	North building, 2 - Rm 214 NW - Grey - epoxy floor	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:42:39



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MISC5-153 322216884-0037	North building, 2 - Rm 214 NW - Grey - epoxy floor	Gray/Blue Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SRI1154 322216884-0038	North building, 2 - Rm 233 S-center - White - 5" O.D. straight run w/ pipe jacket cover	White Fibrous Homogeneous		82% Non-fibrous (Other)	18% Amosite
SRI1155 322216884-0039	North building, 2 - Rm 233 S-center - White - 5" O.D. straight run w/ pipe jacket cover	White Fibrous Homogeneous		82% Non-fibrous (Other)	18% Amosite
SRI1156 322216884-0040	North building, 2 - Rm 233 S-center - White - 5" O.D. straight run w/ pipe jacket cover	White Fibrous Homogeneous	10% Min. Wool	75% Non-fibrous (Other)	15% Amosite
SRI2157-Insulation 322216884-0041	North building, 2 - Rm 233 NE - White - 5" O.D. straight run w/ pipe jacket cover	Beige Fibrous Homogeneous	15% Cellulose 15% Min. Wool	70% Non-fibrous (Other)	None Detected
SRI2157-Jacket Cover 322216884-0041A	North building, 2 - Rm 233 NE - White - 5" O.D. straight run w/ pipe jacket cover	White/Beige Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
SRI2158-Insulation 322216884-0042	North building, 2 - Rm 233 E - White - 5" O.D. straight run w/ pipe jacket cover	White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
SRI2158-Jacket Cover 322216884-0042A	North building, 2 - Rm 233 E - White - 5" O.D. straight run w/ pipe jacket cover	White/Beige Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
SRI2159 322216884-0043	North building, 2 - Rm 233 NW - White - 5" O.D. straight run w/ pipe jacket cover	White Fibrous Heterogeneous		85% Non-fibrous (Other)	15% Amosite
SRI3 160-Insulation 322216884-0044	North building, 2 - Rm 233 N - White - 10" O.D. straight run w/ pipe jacket cover	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
SRI3 160-Jacket Cover 322216884-0044A	North building, 2 - Rm 233 N - White - 10" O.D. straight run w/ pipe jacket cover	White/Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI3 161 322216884-0045	North building, 2 - Rm 233 NW - White - 10" O.D. straight run w/ pipe jacket cover	White Fibrous Homogeneous		78% Non-fibrous (Other)	15% Amosite 7% Chrysotile
SRI3 162-Insulation 322216884-0046	North building, 2 - Rm 233 N - White - 10" O.D. straight run w/ pipe jacket cover	White Fibrous Heterogeneous	10% Cellulose 5% Synthetic	85% Non-fibrous (Other)	None Detected
SRI3 162-Jacket Cover 322216884-0046A	North building, 2 - Rm 233 N - White - 10" O.D. straight run w/ pipe jacket cover	Brown/Beige Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
HVCJ 163 322216884-0047	North building, 2 - Rm 233 E - Beige HVAC jacket cover	White/Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:42:39



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LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
HVCJ 164 322216884-0048	North building, 2 - Rm 233 N - Beige HVAC jacket cover	White/Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
HVCJ 165 322216884-0049	North building, 2 - Rm 233 center - Beige HVAC jacket cover	White/Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
ICT3 166-Ceiling Tile 322216884-0050	North building, 2 - Rm 233 E - White - 1'x1' pinhole ceiling tile w/ brown mastic	Brown/White Fibrous Heterogeneous	85% Min. Wool	15% Non-fibrous (Other)	None Detected
ICT3 166-Mastic 322216884-0050A	North building, 2 - Rm 233 E - White - 1'x1' pinhole ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ICT3 167-Ceiling Tile 322216884-0051	North building, 2 - Rm 233 NE - White - 1'x1' pinhole ceiling tile w/ brown mastic	Brown/White Fibrous Heterogeneous	85% Min. Wool	15% Non-fibrous (Other)	None Detected
ICT3 167-Mastic 322216884-0051A	North building, 2 - Rm 233 NE - White - 1'x1' pinhole ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ICT3 168-Ceiling Tile 322216884-0052	North building, 2 - Rm 233 E - White - 1'x1' pinhole ceiling tile w/ brown mastic	White/Yellow Fibrous Heterogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
ICT3 168-Mastic 322216884-0052A	North building, 2 - Rm 233 E - White - 1'x1' pinhole ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
HVM2 169 322216884-0053	North building, 2 - Rm 233 E - Grey - HVAC seam mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM2 170-Mastic 1 322216884-0054	North building, 2 - Rm 233 E - Grey - HVAC seam mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM2 170-Mastic 2 322216884-0054A	North building, 2 - Rm 233 E - Grey - HVAC seam mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM2 171 322216884-0055	North building, 2 - Rm 233 E - Grey - HVAC seam mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected





## LA Testing

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LA Testing Order: 322216884

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

DRAFT

Analyst(s)

John Talley (35)

Yisely Sanchez (69)

Jerry Drapala Ph.D, Laboratory Manager  
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 09/01/2022 13:42:39

#322216884

## CHAIN OF CUSTODY


**CITADEL EHS**  
 assess resolve strengthen

## CITADEL LOCATION:

☐ GLENDALE
 Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 1725 Victory Blvd.  
 Glendale, CA 91201  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145
☐ ORANGE COUNTY
 Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 151 Kalmus Drive  
 Costa Mesa, CA 92626  
 Phone: (714) 547-4301  
 Fax: (714) 547-4647
☐ VALENCIA
 Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 28159 Ave Stanford Suite 224  
 Valencia, CA 91355  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145
☒ LONG BEACH
 Contact: Jack Samuels  
 email: jsamuels@citadelehs.com  
 2525 Cherry Avenue Suite 105  
 Signal Hill, CA 90755  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER: 2048.1001.0

PROJECT ID: BCHD Building 514 Hospital Survey

NUMBER OF SAMPLES: 55

SAMPLE NUMBERS: 117-171

TYPE OF SAMPLES (CIRCLE ONE):

AIR

TAPE

WATER

WIPE

BULK

SOIL

ZEFON

ANDERSEN

AIR-O-CELL

PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Lead

Phase Contrast Microscopy

Flame Atomic Absorption

Inductively Coupled Plasma (ICP)

Polarized Light Microscopy

TTLIC

STLC

TCLP

1st Positive Stop

Point Count \_\_\_\_\_ 400 Point Count \_\_\_\_\_ 1000 Point

Transmission Electron Microscopy

Qualitative \_\_\_\_\_ Quantitative \_\_\_\_\_

Culturable Air

Andersen Fungi (genus ID, Aspergillus)

Andersen Bacteria

Non-Culturable Air

Non-Viable Spore Trap Slide

Surface Samples

Surface Sample (direct examination)

Culturable Samples

Quantitative Fungi-dust, bulk swab-1 medium

Quantitative Fungi-dust, bulk swab-3 media

Quantitative Bacteria-dust, bulk swab-1 medium

Quantitative Bacteria-dust, bulk, swab-3 media

E. coli and Coliforms (MUG)

Other \_\_\_\_\_

TURNAROUND TIME (CIRCLE ONE):

Rush

12 HOURS 24 HOURS 48 HOURS

3 DAYS

5 DAYS

5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN  
REPORT

PDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

 Relinquished By: Jim Bernardino  
 Date: 8-22-22 Time: 6:30 pm

 Received By: S.P. Dropbox  
 Date: 8-22-22 Time: 6:30 pm

 Relinquished By: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

 Received By: [Signature]  
 Date: 8/23/22 Time: 8:00

LABORATORY INFORMATION:

NAME:

LA Testing

LOCATION:

S. Pasadena

DISPOSITION OF SAMPLES:

☐ RETURN

\_\_\_\_\_ DAYS AFTER ANALYSIS

☐ OTHER☐ RETAIN FOR


\_\_\_\_\_ DAYS

☐ YEAR (S)



#322216884

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 12 22		PAGE			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		1			
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		OF			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277								4			

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WSR3	1 1 7	White	drywall w/ joint compound	North Building	2	Rm 226 SW	68,000	SF	NF	Good	N/A
	1 1 8					Rm 203 S					
	1 1 9					Rm 205 NW					
	1 2 0					Rm 215 NE					
	1 2 1					Rm 208 SW					
	1 2 2					Rm 234 SW					
	1 2 3					Rm 225 NE					
12VFT8	1 2 4	grey	12x12" vinyl w/ orange floor tile mastic			Rm 223 NW	145	SF			
	1 2 5										
	1 2 6										
FBm3	1 2 7	Beige	mastic w/ 4" baseboards			Rm 224 NW	3,200	LF	NF		
	1 2 8					Rm 225 NE					
	1 2 9					Rm 207 SW					
4CP4	1 3 0	White	2'x4' ceiling panel smooth			Rm 200 SE	17,800	SF	F		



#322216884

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 2 2 2 2		PAGE 2				
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF				
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		4				
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277												

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
4CP4	131	White	2x4 Ceiling panel smooth	North Building	2	Rm 207 N	17,800	SF	F	Good	N/A
I	132	I	I	I	I	Rm 226 SW	I	I	I	I	I
Fcm3	133	orange	carpet mastic w/ floor leveling compound			Rm 227 NW	9,200	SF	NF		
I	134	I	I			Rm 203 SW	I	I	I		
I	135	I	I			Rm 208 SW	I	I	I		
18VFT1	136	orange	18"x18" vinyl w/ orange floor tile mastic			Rm 201 NE	3,600	SF	NF		
I	137	I	I			Rm 200 SE	I	I	I		
I	138	I	I			Rm 202 NE	I	I	I		
VSF14	139	Beige	vinyl sheet w/ beige flooring mastic			Rm 225 NE	1,400	SF	F		
I	140	I	I			I	I	I	I		
I	141	I	I			Rm 225 N	I	I	I		
VSF15	142	Dark Brown	vinyl sheet w/ beige flooring wood pattern mastic			Rm 220 E	1,740	SF	F		
I	143	I	I			Rm 221 SW	I	I	I		
I	144	I	I			Rm 218 NE	I	I	I		



#322216884

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/22/22		PAGE 3				
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardine		OF				
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		4				
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277												


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
VSF16	145	white w/ blue	vinyl sheet w/ beige flooring mastic	North Building	Z	Rm 224 SW	45	SF	F	Good	N/A
	146										
	147										
VSF17	148	Brown	vinyl sheet w/ orange flooring wood pattern mastic			Rm 217 SW	3,590	SF	F		
	149					Rm 205 NW					
	150					Rm 234 SW					
misc 5	151	Grey	Epoxy floor			Rm 211 NE	1,700	SF	NF		
	152					Rm 214 NW					
	153										
SRI1	154	White	5" O.D. straight run w/ pipe jacket cover			Rm 233 S-center	30	LF	F		
	155										
	156										
SRI2	157	White	5" O.D. straight run w/ pipe jacket cover			Rm 233 NE	250	LF	F		
	158					E					



#322216884

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 22 22		PAGE 4				
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF 4				
PROJECT ID: Bldg 514 Hospital Survey						CSST/CAC NO: 15-5502						
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277												

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
SRI 2	159	White	5" O.D. straight run w/ pipe jacket cover	North Bldg	2	Rm 233 NW	250	LF	F	Good	N/A
SRI 3	160		10" O.D. straight run w/ pipe jacket cover			N	120	LF			
	161					NW					
	162					N					
HVCJ	163	Beige	HVAC jacket cover			E	280	SF			
	164					N					
	165					Center					
ICT3	166	White	1x1' pinhole ceiling tile w/ brown mastic			E	210	SF			
	167					NE					
	168					E					
HVM 2	169	grey	HVAC seam mastic			E	20	SF	NF		
	170										
	171										





# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/23/2022 8:00 AM

Analysis Date: 08/26/2022 - 08/29/2022

Collected Date: 08/22/2022

Project: 2042.1001.0 / BCHD Building 514 Hospital Survey (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR4-172-Drywall 322216818-0001	UCLA Health, 1 - Rm 1302 N - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR4-172-Joint Compound 322216818-0001A	UCLA Health, 1 - Rm 1302 N - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR4-172-Mesh 322216818-0001B	UCLA Health, 1 - Rm 1302 N - White - drywall wall w/ joint compound	Yellow Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected
WSR4-173-Drywall 322216818-0002	UCLA Health, 1 - Rm 1311 NW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR4-173-Joint Compound 322216818-0002A	UCLA Health, 1 - Rm 1311 NW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR4-174-Drywall 322216818-0003	UCLA Health, 1 - Rm 1219 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR4-174-Joint Compound 322216818-0003A	UCLA Health, 1 - Rm 1219 SW - White - drywall wall w/ joint compound	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR4-175-Drywall 322216818-0004	UCLA Health, 1 - RM 1211 NW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR4-175-Joint Compound 322216818-0004A	UCLA Health, 1 - RM 1211 NW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR4-176-Drywall 322216818-0005	UCLA Health, 1 - RM 1212 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR4-176-Joint Compound 322216818-0005A	UCLA Health, 1 - RM 1212 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR4-177-Drywall 322216818-0006	UCLA Health, 1 - RM 1103 NE - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

Report amended: 09/01/2022 13:34:21 Replaces initial report from: 08/29/2022 10:23:27 Reason Code: Client-Change to Project



# LA Testing

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LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR4-177-Joint Compound 322216818-0006A	UCLA Health, 1 - RM 1103 NE - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR4-178-Drywall 322216818-0007	UCLA Health, 1 - RM 1203 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR4-178-Joint Compound 322216818-0007A	UCLA Health, 1 - RM 1203 SW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF18-179-VSF 322216818-0008	UCLA Health, 1 - RM 1311 SW - Yellow - vinyl composite floor-large wood plank pattern	Brown/Gray Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF18-179-Mastic 322216818-0008A	UCLA Health, 1 - RM 1311 SW - Yellow - vinyl composite floor-large wood plank pattern	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF18-180 322216818-0009	UCLA Health, 1 - RM 1301 NE - Yellow - vinyl composite floor-large wood plank pattern	Brown/Gray Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF18-181 322216818-0010	UCLA Health, 1 - RM 1302 SW - Yellow - vinyl composite floor-large wood plank pattern	Brown/Gray Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
MISC6-182 322216818-0011	UCLA Health, 1 - R.R #3 NW - Grey - grout a/w 2"x2" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC6-183 322216818-0012	UCLA Health, 1 - R.R #1 NE - Grey - grout a/w 2"x2" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC6-184 322216818-0013	UCLA Health, 1 - R.R #4 SE - Grey - grout a/w 2"x2" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-185 322216818-0014	UCLA Health, 1 - CORRIDOR 2-W - Beige - grout a/w 2"x2" grey ceramic tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-186 322216818-0015	UCLA Health, 1 - CORRIDOR 3-SW - Beige - grout a/w 2"x2" grey ceramic tile	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-187 322216818-0016	UCLA Health, 1 - CORRIDOR 1-W - Beige - grout a/w 2"x2" grey ceramic tile	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Report amended: 09/01/2022 13:34:21 Replaces initial report from: 08/29/2022 10:23:27 Reason Code: Client-Change to Project



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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FBM4-188 322216818-0017	UCLA Health, 1 - RM 1219-5W - Beige - mastic a/w 6" baseboards	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM4-189 322216818-0018	UCLA Health, 1 - RM 1211-NW - Beige - mastic a/w 6" baseboards	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM4-190 322216818-0019	UCLA Health, 1 - RM 1103-NE - Beige - mastic a/w 6" baseboards	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-191-VFT 322216818-0020	Cafeteria, 1 - RM155 SW - Off white - 12"x12"vinyl w/black floor tile mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-191-Mastic 322216818-0020A	Cafeteria, 1 - RM155 SW - Off white - 12"x12"vinyl w/black floor tile mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-192-VFT 322216818-0021	Cafeteria, 1 - RM 155 SW - Off white - 12"x12"vinyl w/black floor tile mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-192-Mastic 322216818-0021A	Cafeteria, 1 - RM 155 SW - Off white - 12"x12"vinyl w/black floor tile mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-193-VFT 322216818-0022	Cafeteria, 1 - RM 155 NE - Off white - 12"x12"vinyl w/black floor tile mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-193-Mastic 322216818-0022A	Cafeteria, 1 - RM 155 NE - Off white - 12"x12"vinyl w/black floor tile mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM4-194 322216818-0023	Cafeteria, 1 - RM 153 NW - Orange - carpet mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM4-195 322216818-0024	1 - RM 162 NE - Orange - carpet mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM4-196 322216818-0025	1 - RM 175 SW - Orange - carpet mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2CPS-197 322216818-0026	1 - RM 160 N - White - 2'x2' ceiling tile	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CPS-198 322216818-0027	1 - RM 165 SW - White - 2'x2' ceiling tile	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CPS-199 322216818-0028	1 - RM 175 SW - White - 2'x2' ceiling tile	Gray/White Fibrous Heterogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
12VFT10-200-VFT 322216818-0029	Cafeteria, 1 - RM 153 SE - Peach - 12"x12" vinyl w/orange floor tile mastic	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT10-200-Mastic 322216818-0029A	Cafeteria, 1 - RM 153 SE - Peach - 12"x12" vinyl w/orange floor tile mastic	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT11-201-VFT 322216818-0030	1 - CORRIDOR 153 E - Beige - 12"x12"vinyl w/black floor tile mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT11-201-Mastic 322216818-0030A	1 - CORRIDOR 153 E - Beige - 12"x12"vinyl w/black floor tile mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF18-202-VSF 322216818-0031	1 - RM 158 E - Orange - vinyl sheet flooring w/ black mastic	Beige/Orange Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
VSF18-202-Mastic 322216818-0031A	1 - RM 158 E - Orange - vinyl sheet flooring w/ black mastic	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF18-203-VSF 322216818-0032	1 - RM 158 NW - Orange - vinyl sheet flooring w/ black mastic	Beige/Orange Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
VSF18-203-Mastic 322216818-0032A	1 - RM 158 NW - Orange - vinyl sheet flooring w/ black mastic	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF18-204-Mastic 1 (Top) 322216818-0033	1 - RM 158 NW - Orange - vinyl sheet flooring w/ black mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF18-204-VSF 322216818-0033A	1 - RM 158 NW - Orange - vinyl sheet flooring w/ black mastic	Beige/Orange Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
VSF18-204-Mastic 2/Mastic 3 (Bottom) 322216818-0033B Unable to separate	1 - RM 158 NW - Orange - vinyl sheet flooring w/ black mastic	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
18VFT2-205-VFT 322216818-0034	1 - CORRIDOR 152 N - Brown - 18"x18" vinyl floor tile w/ grey leveling compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT2-205-Mastic/Leveling Compound 322216818-0034A Unable to separate.	1 - CORRIDOR 152 N - Brown - 18"x18" vinyl floor tile w/ grey leveling compound	Gray/Clear Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
18VFT2-206-VFT 322216818-0035	1 - CORRIDOR 152 SW - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT2-206-Mastic/Leveling Compound 322216818-0035A Unable to separate.	1 - CORRIDOR 152 SW - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Gray/Black Non-Fibrous Heterogeneous		92% Non-fibrous (Other)	8% Chrysotile

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Customer ID: 32CITA50F

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
18VFT2-207-VFT 322216818-0036	1 - RM 165 W - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT2-207-Mastic 1/Mastic 2 322216818-0036A Unable to separate.	1 - RM 165 W - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Black/Yellow Non-Fibrous Heterogeneous		92% Non-fibrous (Other)	8% Chrysotile
18VFT2-207-Leveling Compound 322216818-0036B	1 - RM 165 W - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT2-208-VFT 322216818-0037	1 - RM 165 NW - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT2-208-Mastic 1/ Mastic 2/ Mastic 3 322216818-0037A Unable to separate	1 - RM 165 NW - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Black/Yellow/Green Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
18VFT2-208-Leveling Compound 322216818-0037B	1 - RM 165 NW - Brown - 18"x18" vinyl floor tile w/ black residual mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-209-VFT 322216818-0038	Laundry, 1 - RM 173 SW - Beige - 12"x12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-209-Mastic 322216818-0038A	Laundry, 1 - RM 173 SW - Beige - 12"x12" vinyl floor tile w/ orange mastic	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-210-VFT 322216818-0039	Laundry, 1 - RM 172 SE - Beige - 12"x12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-210-Mastic 322216818-0039A	Laundry, 1 - RM 172 SE - Beige - 12"x12" vinyl floor tile w/ orange mastic	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-210-Leveling Compound 322216818-0039B	Laundry, 1 - RM 172 SE - Beige - 12"x12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-211-VFT 322216818-0040	Laundry, 1 - RM 171 NW - Beige - 12"x12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-211-Mastic 322216818-0040A	Laundry, 1 - RM 171 NW - Beige - 12"x12" vinyl floor tile w/ orange mastic	Yellow/Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT12-211-Leveling Compound 322216818-0040B	Laundry, 1 - RM 171 NW - Beige - 12"x12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MISC8-212 322216818-0041	1 - RM 161 NW - Black - residual floor mastic	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
MISC8-213-Mastic/Leve ling Compound 322216818-0042 unable to separate.	1 - RM 174 NW - Black - residual floor mastic	Gray/Black/Yellow Non-Fibrous Heterogeneous		95% Non-fibrous (Other)	5% Chrysotile
MISC8-214-Mastic/Leve ling Compound 322216818-0043	1 - RN 160 N - Black - residual floor mastic	Gray/Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
WSR5-215-Drywall 322216818-0044	1 - RM 165 NW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR5-215-Joint Compound 322216818-0044A	1 - RM 165 NW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR5-216-Drywall 322216818-0045	1 - RM 166 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR5-216-Joint Compound 322216818-0045A	1 - RM 166 SW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR5-217-Drywall 322216818-0046	1 - RM 153 SW - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR5-217-Joint Compound 322216818-0046A	1 - RM 153 SW - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR5-218-Drywall 322216818-0047	1 - CORRIDOR 111 W-ABOVE PLASTER WALL - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR5-218-Joint Compound 322216818-0047A	1 - CORRIDOR 111 W-ABOVE PLASTER WALL - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR5-219-Drywall 322216818-0048	1 - CORRIDOR 152 S - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR5-219-Joint Compound 322216818-0048A	1 - CORRIDOR 152 S - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR5-220-Drywall 322216818-0049	1 - CORRIDOR 111 SW ABOVE PLASTER WALL - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR5-220-Joint Compound 322216818-0049A	1 - CORRIDOR 111 SW ABOVE PLASTER WALL - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR5-221-Drywall 322216818-0050	1 - CORRIDOR 111 NW ABOVE PLASTER WALL - White - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR5-221-Joint Compound 322216818-0050A	1 - CORRIDOR 111 NW ABOVE PLASTER WALL - White - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-222-Finish Coat 322216818-0051	1 - RM153 N - White - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-222-Base Coat 322216818-0051A	1 - RM153 N - White - plaster wall - base coat - finish coat	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-223-Finish Coat 322216818-0052	1 - CORRIDOR 111 SW - White - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-223-Base Coat 322216818-0052A	1 - CORRIDOR 111 SW - White - plaster wall - base coat - finish coat	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-224-Finish Coat 322216818-0053	1 - CORRIDOR 152-N - White - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-224-Base Coat 322216818-0053A	1 - CORRIDOR 152-N - White - plaster wall - base coat - finish coat	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-225-Finish Coat 322216818-0054	1 - CORRIDOR 111 NW - White - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-225-Base Coat 322216818-0054A	1 - CORRIDOR 111 NW - White - plaster wall - base coat - finish coat	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-226-Plaster 322216818-0055	1 - CORRIDOR 152 NE - White - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1-226-Drywall 322216818-0055A	1 - CORRIDOR 152 NE - White - plaster wall - base coat - finish coat	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WPF1-226-Joint Compound 322216818-0055B	1 - CORRIDOR 152 NE - White - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC9-227 322216818-0056	1 - RM 167 NE - Grey - grout a/w 2"x2" white ceramic tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
MISC9-228 322216818-0057	1 - RM 167 NE - Grey - grout a/w 2"x2" white ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC9-229 322216818-0058	1 - RM 168 NE - Grey - grout a/w 2"x2" white ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC10-230 322216818-0059	1 - RM 165 S - Grey - grout a/w 2"x2" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC10-231 322216818-0060	1 - RM 165 SE - Grey - grout a/w 2"x2" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC10-232 322216818-0061	1 - RM 164 NW - Grey - grout a/w 2"x2" grey ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC11-233 322216818-0062	1 - RM 157 SE - Black - grout a/w 6"x6" orange ceramic tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC11-234 322216818-0063	1 - RM 156 -N - Black - grout a/w 6"x6" orange ceramic tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC11-235 322216818-0064	1 - RM 153 - Black - grout a/w 6"x6" orange ceramic tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT1-236-VFT 322216818-0065	1 - WEST STAIRWELL-CENTE R - Light brown - 9"x9" vinyl floor tile a/w stair tred	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT1-236-Mastic 322216818-0065A	1 - WEST STAIRWELL-CENTE R - Light brown - 9"x9" vinyl floor tile a/w stair tred	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT1-237-VFT 322216818-0066	1 - WEST STAIRWELL-NW - Light brown - 9"x9" vinyl floor tile a/w stair well	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT1-237-Mastic 322216818-0066A	1 - WEST STAIRWELL-NW - Light brown - 9"x9" vinyl floor tile a/w stair well	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT1-238-VFT 322216818-0067	Basement - WEST STAIRWELL-S - Light brown - 9"x9" vinyl floor tile a/w stair well	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT1-238-Mastic 322216818-0067A	Basement - WEST STAIRWELL-S - Light brown - 9"x9" vinyl floor tile a/w stair well	Brown/Yellow Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
9VFT1-238-Leveling Compound 322216818-0067B	Basement - WEST STAIRWELL-S - Light brown - 9"x9" vinyl floor tile a/w stair well	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216818

Customer ID: 32CITA50F

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SRI4-239-Insulation 322216818-0068	1 - CORRIDOR 111-WEST CENTER - White - 3" O.D straight run pipe insulation w/ jacket cover	White Fibrous Heterogeneous		88% Non-fibrous (Other)	8% Amosite 4% Chrysotile
SRI4-239-Wrap 322216818-0068A	1 - CORRIDOR 111-WEST CENTER - White - 3" O.D straight run pipe insulation w/ jacket cover	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
SRI4-240-Insulation 322216818-0069	1 - CORRIDOR 111-NW - White - 3" O.D straight run pipe insulation w/ jacket cover	White Fibrous Heterogeneous		89% Non-fibrous (Other)	8% Amosite 3% Chrysotile
SRI4-240-Wrap 322216818-0069A	1 - CORRIDOR 111-NW - White - 3" O.D straight run pipe insulation w/ jacket cover	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI4-241-Insulation 322216818-0070	1 - RM 109 N - White - 3" O.D straight run pipe insulation w/ jacket cover	White Fibrous Homogeneous		89% Non-fibrous (Other)	8% Amosite 3% Chrysotile
SRI4-241-Wrap 322216818-0070A	1 - RM 109 N - White - 3" O.D straight run pipe insulation w/ jacket cover	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
SRI5-242-Insulation 322216818-0071	1 - CORRIDOR 111-W - White - 5" O.D straight run pipe insulation w/ jacket cover	White Fibrous Heterogeneous		87% Non-fibrous (Other)	10% Amosite 3% Chrysotile
SRI5-242-Wrap 322216818-0071A	1 - CORRIDOR 111-W - White - 5" O.D straight run pipe insulation w/ jacket cover	Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
SRI5-243-Insulation 322216818-0072	1 - RM 109-N - White - 5" O.D straight run pipe insulation w/ jacket cover	White Fibrous Homogeneous		87% Non-fibrous (Other)	10% Amosite 3% Chrysotile
SRI5-243-Wrap 322216818-0072A	1 - RM 109-N - White - 5" O.D straight run pipe insulation w/ jacket cover	Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
SRI5-244-Insulation 322216818-0073	1 - CORRIDOR 111-NW - White - 5" O.D straight run pipe insulation w/ jacket cover	White Fibrous Homogeneous		89% Non-fibrous (Other)	8% Amosite 3% Chrysotile
SRI5-244-Wrap 322216818-0073A	1 - CORRIDOR 111-NW - White - 5" O.D straight run pipe insulation w/ jacket cover	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected

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# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322216818

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SAF1-245 322216818-0074	1 - CORRIDOR 152 - Grey - spray applied fireproofing on beams	Gray/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
SAF1-246 322216818-0075	1 - CORRIDOR 152 - Grey - spray applied fireproofing on beams	Gray/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
SAF1-247 322216818-0076	1 - CORRIDOR 152 - Grey - spray applied fireproofing on beams	Gray/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
SAF1-248 322216818-0077	1 - CORRIDOR 152 - Grey - spray applied fireproofing on beams	Gray/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
SAF1-249 322216818-0078	1 - CORRIDOR 152 - Grey - spray applied fireproofing on beams	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
SAF1-250 322216818-0079	1 - CORRIDOR 152 - Grey - spray applied fireproofing on beams	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
SAF1-251 322216818-0080	1 - CORRIDOR 152 - Grey - spray applied fireproofing on beams	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected

Analyst(s)

David Flores (48)

John Talley (84)

Jerry Drapala Ph.D, Laboratory Manager  
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Report amended: 09/01/2022 13:34:21 Replaces initial report from: 08/29/2022 10:23:27 Reason Code: Client-Change to Project

#322216818

## CHAIN OF CUSTODY



## CITADEL LOCATION:

☐ GLENDALE

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 1725 Victory Blvd.  
 Glendale, CA 91201  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

☐ ORANGE COUNTY

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 151 Kalmus Drive  
 Costa Mesa, CA 92626  
 Phone: (714) 547-4301  
 Fax: (714) 547-4647

☐ VALENCIA

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 28159 Ave Stanford Suite 224  
 Valencia, CA 91355  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

☒ LONG BEACH

Contact: Jack Samuels  
 email: jsamuels@citadelehs.com  
 2525 Cherry Avenue Suite 105  
 Signal Hill, CA 90755  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER: 2048.1001.0

PROJECT ID: BCHD Building 514 Hospital Survey

NUMBER OF SAMPLES: 80

SAMPLE NUMBERS: 172-251

TYPE OF SAMPLES (CIRCLE ONE):

AIR

TAPE

WATER

WIPE

BULK

SOIL

ZEFON

ANDERSEN

AIR-O-CELL

PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Lead

Phase Contrast Microscopy

Flame Atomic Absorption

Inductively Coupled Plasma (ICP)

Polarized Light Microscopy

TTLIC

STLC

TCLP

1st Positive Stop

Point Count

400 Point Count

1000 Point

Transmission Electron Microscopy

Qualitative

Quantitative

Culturable Air

Culturable Samples

Andersen Fungi (genus ID, Aspergillus)

Quantitative Fungi-dust, bulk swab-1 medium

Andersen Bacteria

Quantitative Fungi-dust, bulk swab-3 media

Non-Culturable Air

Quantitative Bacteria-dust, bulk swab-1 medium

Non-Viable Spore Trap Slide

Quantitative Bacteria-dust, bulk, swab-3 media

Surface Samples

E. coli and Coliforms (MUG)

Surface Sample (direct examination)

Other

TURNAROUND TIME (CIRCLE ONE):

Rush

12 HOURS

24 HOURS

48 HOURS

3 DAYS

5 DAYS

5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN  
REPORT

PDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

Relinquished By: Jim Berardino

Received By: S.P. Dropbox

Date: 8-22-22 Time: 6:30 pm

Date: 8-22-22 Time: 6:30 pm

Relinquished By:

Received By: NaL (CB)

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date: 8/23/22 Time: 8:00

LABORATORY INFORMATION:

NAME:

LA Testing

LOCATION:

S. Pasadena

DISPOSITION OF SAMPLES:

☐ RETURN

\_\_\_\_ DAYS AFTER ANALYSIS

☐ OTHER☐ RETAIN FOR


\_\_\_\_ DAYS

☐ YEAR (S)



#322216818

## BULK SAMPLE DATA FORM


PROJECT NO.: 2 0 4 2 . 1 0 0 1 . 0				DATE: 08 22 22				PAGE 1				
CLIENT: Beach Cities Health District				INSPECTOR(S): Jim Beradino				OF				
PROJECT ID: Bldg 514 Hospital Survey				CSST/CAC NO: 15-5502				6				
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277												

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WSR4	172	White	Drywall wall w/ joint compound	UCLA Health	1	Rm 1302 N	24,500	SF	NF	Good	N/A
	173					Rm 1311 NW					
	174					Rm 1219 SW					
	175					Rm 1211 NW					
	176					Rm 1212 NE					
	177					Rm 1103 NE					
	178					Rm 1203 SW					
VSP18	179	Yellow	vinyl composite floor - large wood plank pattern			Rm 1311 SW	3,800	SF	F		
	180					Rm 1301 NE					
	181					Rm 1302 SW					
Misc6	182	grey	grout a/w 2"x2" grey ceramic tile			R.R.#3 NW	375	SF	NF		
	183					R.R.#1 NE					
	184					R.R.#4 SE					
Misc7	185	beige	grout a/w 1"x2" beige ceramic tile			Corridor 2 - W	2,700	SF			



#322216818


## BULK SAMPLE DATA FORM

PROJECT NO.: 2 0 4 2 . 1 0 0 1 . 0				DATE: 08/22/22				PAGE 2			
CLIENT: Beach Cities Health District				INSPECTOR(S): Jim Beradino				OF			
PROJECT ID: Bldg 514 Hospital Survey				CSST/CAC NO: 15-5502				6			
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE HA NO.	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
MISC 7	186	beige	grout alw 1'x2' beige ceramic tile	UCLA Health	1	Corridor 3 - SW	2,700	SF	NF	Good	N/A
↓	187	↓	↓	↓	↓	Corridor 1 - W	↓	↓	↓	↓	↓
FBM4	188	beige	mastic alw 6" baseboards	↓	↓	Rm 1219 - SW	2,750	LF	↓	↓	↓
↓	189	↓	↓	↓	↓	Rm 1211 - NW	↓	↓	↓	↓	↓
↓	190	↓	↓	↓	↓	Rm 1103 - NE	↓	↓	↓	↓	↓
12VFT9	191	off-white	12x12" vinyl floor tile w/ black mastic	Cafeteria	↓	Rm 155 SW	100	SF	↓	↓	↓
↓	192	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
↓	193	↓	↓	↓	↓	↓ NE	↓	↓	↓	↓	↓
FCM4	194	orange	carpet mastic	↓	↓	Rm 153 NW	6,120	SF	↓	↓	↓
↓	195	↓	↓	↓	↓	Rm 162 NE	↓	↓	↓	↓	↓
↓	196	↓	↓	↓	↓	Rm 175 SW	↓	↓	↓	↓	↓
2CPS	197	white	2'x2' ceiling tiles	↓	↓	Rm 160 N	2,400	SF	F	↓	↓
↓	198	↓	↓	↓	↓	Rm 165 SW	↓	↓	↓	↓	↓
↓	199	↓	↓	↓	↓	Rm 175 SW	↓	↓	↓	↓	↓

#322216818

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 22 22		PAGE 3					
CLIENT:		Beach Cities Health District						INSPECTOR(S):		Jim Beradino				OF	
PROJECT ID:		Bldg 514 Hospital Survey						CSST/CAC NO:		15-5502				6	
SITE ADDRESS:		514. N. Prospect Avenue, Redondo Beach, CA 90277													

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
12VFT10	200	peach	12"x12" vinyl floor tile w/orange mastic	Cafeteria	1	Rm 153 SE	90	SF	NF	Good	N/A
12VFT11	201	Beige	12"x12" vinyl floor tile w/ black mastic			Corridor 153 E	265	SF			
VSF18	202	orange	Vinyl Sheet flooring w/ black mastic			Rm 158 E	80	SF			
	203					Nw					
	204					NW					
18VFT2	205	Brown	18"x18" vinyl floor tile w/grey leveling compound			Corridor 152 N	3040	SF			
	206		w/ black residual mastic			SW					
	207					Rm 165 W					
	208					NW					
12VFT12	209	Beige	12"x12" vinyl floor tile w/orange mastic	Laundry		Rm 173 SW	2,800	SF	NF		
	210					Rm 172 SE					
	211					Rm 171 NW					
Misc 8	212	Black	Residual floor mastic			Rm 161 NW	6,580	SF	NF		
	213					Rm 174 NW					



#322216818

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2 . 1 0 0 1 . 0		DATE: 08 22 22		PAGE		4			
CLIENT: Beach Cities Health District				INSPECTOR(S): Jim Beradino		OF		6			
PROJECT ID: Bldg 514 Hospital Survey				CSST/CAC NO: 15-5502							
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
Misc 8	214	Black	Residual floor mastic		1	Rm 160 N	6,580	SF	NF	Good	N/A
WRS	215	White	Drywall wall w/ joint compound			Rm 165 NW	90,000	SF			
	216					Rm 166 SW					
	217					Rm 153 SW					
	218					Corridor III W- above plaster wall					
	219					Corridor 152 S					
	220					Corridor III SW above plaster wall					
	221					I NW above plaster wall					
WPF1	222	White	Plaster wall - Base coat - finish coat			Rm 153 - N	15,000	SF			
	223					Corridor III SW					
	224					Corridor 152 - N					
	225					Corridor III NW					
	226					Corridor 152 NE					
Misc 9	227	grey	grout a/w 2"x2" white ceramic tile			Rm 167 NE	95	SF	NF		



#322216818


## BULK SAMPLE DATA FORM

PROJECT NO.: 2 0 4 2 . 1 0 0 1 . 0					DATE: 0 8 2 2 2 2					PAGE 5			
CLIENT: Beach Cities Health District					INSPECTOR(S): Jim Beradino					OF 6			
PROJECT ID: Bldg 514 Hospital Survey					CSST/CAC NO: 15-5502								
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277													

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
MISC 9	228	grey	grout a/w 2"x2" white ceramic tile		1	Rm 167 NE	95	SF	NF	Good	N/A
↓	229	↓	↓		↓	Rm 168 NE	↓	↓	↓	↓	↓
MISC 10	230	grey	grout a/w 12"x12" grey ceramic tile			Rm 165 S	725	SF	NF		
↓	231	↓	↓		↓	↓ SE	↓	↓	↓		
↓	232	↓	↓			Rm 164 NW	↓	↓	↓		
MISC 11	233	Black	grout a/w 6"x6" orange ceramic tile			Rm 157 SE	4,000	SF	NF		
↓	234	↓	↓			Rm 156 - N	↓	↓	↓		
↓	235	↓	↓			Rm 153	↓	↓	↓		
9VFT1	236	Light Brown	9"x9" vinyl a/w floor tile stair tread			West stairwell - Center	280	SF	NF		
↓	237	↓	↓ a/w stair well		↓	↓ - NW	↓	↓	↓		
↓	238	↓	↓		Basement	↓ - S	↓	↓	↓		
SRI 4	239	White	3" O.D. straight run pipe insulation w/ jacket cover		1	Corridor III - west center	360	LF	F		
↓	240	↓	↓		↓	↓ NW	↓	↓	↓		
↓	241	↓	↓		↓	Rm 109 N	↓	↓	↓		

## BULK SAMPLE DATA FORM

PROJECT NO.: 2 0 4 2 . 1 0 0 1 . 0					DATE: 0 8 2 2 2 2					PAGE 6				
CLIENT: Beach Cities Health District					INSPECTOR(S): Jim Beradino					OF 6				
PROJECT ID: Bldg 514 Hospital Survey					CSST/CAC NO: 15-5502									
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277														
HA TYPE	SAMPLE NO.				MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
HA NO.					COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
SRIS		2	4	2	White	5" O.D. Straight Rm pipe insulation w/ jacket cover		1	Corridor III - W	215	SF	F	Good	N/A
		2	4	3					Rm 109 - N					
		2	4	4					Corridor III - NW					
SAFI		2	4	5	grey	Spray applied fireproofing on beams			Corridor 152	4,000	SF	F		
		2	4	6										
		2	4	7										
		2	4	8										
		2	4	9										
		2	5	0										
		2	5	1										





# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/26/2022 3:00 PM

Analysis Date: 08/31/2022 - 09/14/2022

Collected Date: 08/26/2022

Project: 2042.1001.0/ BCHD Building 514 Hospital Survey (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
RFM1-252-Plaster Like 322217317-0001	South building - roof - ne - black - roof field membrane w/ pebbles tar felt	White/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
RFM1-252-Roofing Felt 1 322217317-0001A	South building - roof - ne - black - roof field membrane w/ pebbles tar felt	Black/Beige Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM1-252-Roofing Felt 2 322217317-0001B	South building - roof - ne - black - roof field membrane w/ pebbles tar felt	Brown/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM1-252-Tar 322217317-0001C	South building - roof - ne - black - roof field membrane w/ pebbles tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1-253-Plaster Like 322217317-0002	South building - roof - w - black - roof field membrane w/ pebbles tar felt	White/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
RFM1-253-Roofing Felt 1 322217317-0002A	South building - roof - w - black - roof field membrane w/ pebbles tar felt	Black/Beige Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM1-253-Roofing Felt 2/Roofing Felt 3 322217317-0002B	South building - roof - w - black - roof field membrane w/ pebbles tar felt	Gray/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM1-253-Tar 322217317-0002C	South building - roof - w - black - roof field membrane w/ pebbles tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1-254-Plaster Like 322217317-0003	South building - roof - e - black - roof field membrane w/ pebbles tar felt	White/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
RFM1-254-Roofing Felts 1 322217317-0003A	South building - roof - e - black - roof field membrane w/ pebbles tar felt	Black/Beige Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM1-254-Roofing Felts 2 322217317-0003B	South building - roof - e - black - roof field membrane w/ pebbles tar felt	Brown/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM1-254-Tar 322217317-0003C	South building - roof - e - black - roof field membrane w/ pebbles tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Report amended: 09/14/2022 10:08:47 Replaces initial report from: 09/02/2022 09:13:35 Reason Code: Data Entry-Samples Added





# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM2-255-Shingle 322217317-0004	South building - roof - penthouse roof - center - black - roof field membrane roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM2-255-Thick Tar 322217317-0004A	South building - roof - penthouse roof - center - black - roof field membrane roll-on capsheet	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM2-255-Roofing 322217317-0004B	South building - roof - penthouse roof - center - black - roof field membrane roll-on capsheet	Brown/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM2-256-Shingle 322217317-0005	South building - roof - penthouse roof - s - black - roof field membrane roll-on capsheet	Gray/White/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM2-256-Thick Tar 322217317-0005A	South building - roof - penthouse roof - s - black - roof field membrane roll-on capsheet	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM2-256-Roofing 322217317-0005B	South building - roof - penthouse roof - s - black - roof field membrane roll-on capsheet	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM2-257-Shingle 322217317-0006	South building - roof - penthouse roof - n - black - roof field membrane roll-on capsheet	Gray/White/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM2-257-Thic Tar 322217317-0006A	South building - roof - penthouse roof - n - black - roof field membrane roll-on capsheet	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM2-257-Roofing 322217317-0006B	South building - roof - penthouse roof - n - black - roof field membrane roll-on capsheet	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RP1-258-Shingle 322217317-0007	South building - roof - e - black - roof parapet tar felt	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP1-258-Tar 322217317-0007A	South building - roof - e - black - roof parapet tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP1-259-Shingle 322217317-0008	South building - roof - w - black - roof parapet tar felt	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP1-259-Felt 322217317-0008A	South building - roof - w - black - roof parapet tar felt	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected

Report amended: 09/14/2022 10:08:47 Replaces initial report from: 09/02/2022 09:13:35 Reason Code: Data Entry-Samples Added



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RP1-259-Tar 322217317-0008B	South building - roof - w - black - roof parapet tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP1-260-Shingle 322217317-0009	South building - roof - s - black - roof parapet tar felt	Gray/Black Fibrous Heterogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
RP1-260-Felt 322217317-0009A	South building - roof - s - black - roof parapet tar felt	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
RP1-260-Tar 322217317-0009B	South building - roof - s - black - roof parapet tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP2-261-Shingle 322217317-0010	South building - roof - penthouse roof - n - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RP2-261-Roofing 322217317-0010A	South building - roof - penthouse roof - n - black - roof parapet roll-on capsheet	Brown/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP2-262-Shingle 322217317-0011	South building - roof - penthouse roof - s - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RP2-262-Thick Tar 322217317-0011A	South building - roof - penthouse roof - s - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP2-262-Roofing 322217317-0011B	South building - roof - penthouse roof - s - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RP2-263-Shingle 322217317-0012	South building - roof - penthouse roof - w - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP2-263-Thick Tar 322217317-0012A	South building - roof - penthouse roof - w - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP2-263-Roofing 322217317-0012B	South building - roof - penthouse roof - w - black - roof parapet roll-on capsheet	Brown/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RPM1-264-Mastic 322217317-0013	South building - roof - s - black - roof penetrations mastic a/w elevated plat form	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM1-264-Cementitious Material 322217317-0013A	South building - roof - s - black - roof penetrations mastic a/w elevated plat form	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM1-265 322217317-0014	South building - roof - ne - black - roof penetrations mastic a/w vent pipe	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RPM1-266 322217317-0015	South building - roof - se - black - roof penetrations mastic a/w vent pipe	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM2-267 322217317-0016	South building - roof - s - grey - roof penetrations mastic a/w elevated plat form	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM2-268 322217317-0017	South building - roof - s - grey - roof penetrations mastic a/w elevated plat form	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM2-269 322217317-0018	South building - roof - penthouse roof - n - grey - roof penetrations mastic a/w hatch	Black Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
PPM1-270 322217317-0019	South building - roof - w - grey - pitch pocket mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
PPM1-271 322217317-0020	South building - roof - ne - grey - pitch pocket mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
PPM1-272 322217317-0021	South building - roof - se - grey - pitch pocket mastic	Gray/Black Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
HVM1-273 322217317-0022	South building - roof - sw - grey - hvac seam mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM1-274 322217317-0023	South building - roof - se - grey - hvac seam mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM1-275 322217317-0024	South building - roof - s - grey - hvac seam mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC12-276 322217317-0025	South building - roof - penthouse roof - n - white - coping mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC12-277 322217317-0026	South building - roof - penthouse roof - w - white - coping mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC12-278 322217317-0027	South building - roof - penthouse roof - s - white - coping mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-279-Skim Coat 322217317-0028	South building - roof - ne - white - exterior stucco a/w penthouse	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-279-Finish Coat 322217317-0028A	South building - roof - ne - white - exterior stucco a/w penthouse	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-279-Base Coat 322217317-0028B	South building - roof - ne - white - exterior stucco a/w penthouse	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
ES1-280-Skim Coat 322217317-0029	South building - roof - w - white - exterior stucco	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ES1-280-Finish Coat 322217317-0029A	South building - roof - w - white - exterior stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-280-Base Coat 322217317-0029B	South building - roof - w - white - exterior stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
ES1-281-Skim Coat 322217317-0030	South building - roof - se - white - exterior stucco	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-281-Finish Coat 322217317-0030A	South building - roof - se - white - exterior stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-281-Base Coat 322217317-0030B	South building - roof - se - white - exterior stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
RFM3-282-Silver Paint 322217317-0031	North building - roof - w - black - roof field membrane roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM3-282-Shingle 322217317-0031A	North building - roof - w - black - roof field membrane roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
RFM3-283-Silver Paint 322217317-0032	North building - roof - center - black - roof field membrane roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM3-283-Shingle 322217317-0032A	North building - roof - center - black - roof field membrane roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
RFM3-284-Silver Paint 322217317-0033	North building - roof - e - black - roof field membrane roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM3-284-Shingle 322217317-0033A	North building - roof - e - black - roof field membrane roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
RFM4-285-Roofing 322217317-0034	North building - roof - bridge roof between north & south bldg center - black - roof field membrane w/ pebbles tar felt w/ foam	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM4-285-Tar 322217317-0034A	North building - roof - bridge roof between north & south bldg center - black - roof field membrane w/ pebbles tar felt w/ foam	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM4-285-Felt 322217317-0034B	North building - roof - bridge roof between north & south bldg center - black - roof field membrane w/ pebbles tar felt w/ foam	Brown/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM4-285-Foam 322217317-0034C	North building - roof - bridge roof between north & south bldg center - black - roof field membrane w/ pebbles tar felt w/ foam	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP3-286-Shingle 1 322217317-0035	North building - roof - nw - black - roof parapet roll-on capsheet	Black/Silver/Gold Fibrous Heterogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
RP3-286-Shingle 2 322217317-0035A	North building - roof - nw - black - roof parapet roll-on capsheet	Black/Silver Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
RP3-286-Shingle 3 322217317-0035B	North building - roof - nw - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
RP3-286-Insulation 322217317-0035C	North building - roof - nw - black - roof parapet roll-on capsheet	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
RP3-287-Silver Paint 322217317-0036	North building - roof - s - black - roof parapet roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP3-287-Shingle 1 322217317-0036A	North building - roof - s - black - roof parapet roll-on capsheet	Gray/Black Non-Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
RP3-287-Shingle 2 322217317-0036B	North building - roof - s - black - roof parapet roll-on capsheet	Black Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
RP3-287-Insulation 322217317-0036C	North building - roof - s - black - roof parapet roll-on capsheet	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
RP3-288-Silver Paint 322217317-0037	North building - roof - sw - black - roof parapet roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP3-288-Shingle 1 322217317-0037A	North building - roof - sw - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
RP3-288-Shingle 2 322217317-0037B	North building - roof - sw - black - roof parapet roll-on capsheet	Black Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RP3-288-Insulation 322217317-0037C	North building - roof - sw - black - roof parapet roll-on capsheet	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
RPM3-289 322217317-0038	North building - roof - bridge roof between north & south bldg ne - silver - roof penetration mastic a/w patch	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM3-290 322217317-0039	North building - roof - center - silver - roof penetration mastic a/w patch	Gray/Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM3-291 322217317-0040	North building - roof - w - silver - roof penetration mastic a/w vent	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
PPM2-292 322217317-0041	North building - roof - bridge roof between north & south bldg n - grey - pitch pocket mastic	Gray/Black/Silver Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
PPM2-293 322217317-0042	North building - roof - bridge roof between north & south bldg center - grey - pitch pocket mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
PPM2-294 322217317-0043	North building - roof - bridge roof between north & south bldg s - grey - pitch pocket mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
HVM2-295 322217317-0044	North building - roof - e - white - hvac seam mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM2-296 322217317-0045	North building - roof - e - white - hvac seam mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM2-297 322217317-0046	North building - roof - e - white - hvac seam mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM5-298-Roofing 1 322217317-0047	North building - roof - stairwell roof - w - black - roof field membrane w/ pebbles tar felt insulation	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM5-298-Roofing 2 322217317-0047A	North building - roof - stairwell roof - w - black - roof field membrane w/ pebbles tar felt insulation	Black Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
RFM5-298-Felt 322217317-0047B	North building - roof - stairwell roof - w - black - roof field membrane w/ pebbles tar felt insulation	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM5-298-Tar 322217317-0047C	North building - roof - stairwell roof - w - black - roof field membrane w/ pebbles tar felt insulation	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM5-298-Insulation 322217317-0047D	North building - roof - stairwell roof - w - black - roof field membrane w/ pebbles tar felt insulation	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
RF1-299 322217317-0048	North building - roof - sw - black - roof flashing mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RF1-300 322217317-0049	North building - roof - n - black - roof flashing mastic	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM4-302-Roofing 322217317-0051	North building - roof - lower roof over surgical center se - black - roof field membrane w/ pebbles tar felt w/ foam	Brown/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM4-302-Roofing Felts 322217317-0051A	North building - roof - lower roof over surgical center se - black - roof field membrane w/ pebbles tar felt w/ foam	Brown/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM4-302-Tar 322217317-0051B	North building - roof - lower roof over surgical center se - black - roof field membrane w/ pebbles tar felt w/ foam	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM4-302-Foam 322217317-0051C	North building - roof - lower roof over surgical center se - black - roof field membrane w/ pebbles tar felt w/ foam	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM4-303-Roofing 322217317-0052	North building - roof - lower roof over surgical center center - black - roof field membrane w/ pebbles tar felt w/ foam	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM4-303-Roofing Felts 322217317-0052A	North building - roof - lower roof over surgical center center - black - roof field membrane w/ pebbles tar felt w/ foam	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
RFM4-303-Tar 322217317-0052B	North building - roof - lower roof over surgical center center - black - roof field membrane w/ pebbles tar felt w/ foam	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM4-303-Foam 322217317-0052C	North building - roof - lower roof over surgical center center - black - roof field membrane w/ pebbles tar felt w/ foam	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM4-304-Roofing 322217317-0053	North building - roof - lower roof over surgical center nw - black - roof field membrane w/ pebbles tar felt w/ foam	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM4-304-Roofing Felts 322217317-0053A	North building - roof - lower roof over surgical center nw - black - roof field membrane w/ pebbles tar felt w/ foam	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
RFM4-304-Tar 322217317-0053B	North building - roof - lower roof over surgical center nw - black - roof field membrane w/ pebbles tar felt w/ foam	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM4-304-Foam 322217317-0053C	North building - roof - lower roof over surgical center nw - black - roof field membrane w/ pebbles tar felt w/ foam	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP4-305-Shingle 322217317-0054	North building - roof - lower roof over surgical center n - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP4-305-Felts 322217317-0054A	North building - roof - lower roof over surgical center n - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
RP4-305-Tar 322217317-0054B	North building - roof - lower roof over surgical center n - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP4-305-Insulation 322217317-0054C	North building - roof - lower roof over surgical center n - black - roof parapet roll-on capsheet	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
RP4-306-Shingle 322217317-0055	North building - roof - lower roof over surgical center e - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP4-306-Roofing 322217317-0055A	North building - roof - lower roof over surgical center e - black - roof parapet roll-on capsheet	Brown/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RP4-306-Felts 322217317-0055B	North building - roof - lower roof over surgical center e - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
RP4-306-Tar 322217317-0055C	North building - roof - lower roof over surgical center e - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP4-306-Insulation 322217317-0055D	North building - roof - lower roof over surgical center e - black - roof parapet roll-on capsheet	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
RP4-307-Roofing 322217317-0056	North building - roof - lower roof over surgical center se - black - roof parapet roll-on capsheet	Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP4-307-Roofing Felts 322217317-0056A	North building - roof - lower roof over surgical center se - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
RP4-307-Tar 322217317-0056B	North building - roof - lower roof over surgical center se - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP4-307-Insulation 322217317-0056C	North building - roof - lower roof over surgical center se - black - roof parapet roll-on capsheet	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
RFM5-308-Roofing 1 322217317-0057	North bldg - roof - walkway roof connecting north bldg to central plant center - black - roof field membrane w/ pebbles tar felt insulation	Black Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
RFM5-308-Roofing 2 322217317-0057A	North bldg - roof - walkway roof connecting north bldg to central plant center - black - roof field membrane w/ pebbles tar felt insulation	Brown/Black Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM5-308-Felt 322217317-0057B	North bldg - roof - walkway roof connecting north bldg to central plant center - black - roof field membrane w/ pebbles tar felt insulation	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM5-308-Tar 322217317-0057C	North bldg - roof - walkway roof connecting north bldg to central plant center - black - roof field membrane w/ pebbles tar felt insulation	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM5-308-Insulation 322217317-0057D	North bldg - roof - walkway roof connecting north bldg to central plant center - black - roof field membrane w/ pebbles tar felt insulation	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
RFM5-309-Roofing 322217317-0058	North bldg - roof - walkway roof connecting north bldg to central plant sw - black - roof field membrane w/ pebbles tar felt insulation	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
RFM5-309-Roofing Felts 322217317-0058A	North bldg - roof - walkway roof connecting north bldg to central plant sw - black - roof field membrane w/ pebbles tar felt insulation	Brown/Black Fibrous Homogeneous	5% Cellulose 20% Glass	75% Non-fibrous (Other)	None Detected
RFM5-309-Tar 322217317-0058B	North bldg - roof - walkway roof connecting north bldg to central plant sw - black - roof field membrane w/ pebbles tar felt insulation	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM5-309-Insulation 322217317-0058C	North bldg - roof - walkway roof connecting north bldg to central plant sw - black - roof field membrane w/ pebbles tar felt insulation	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
RFM5-310-Felts 322217317-0059	North bldg - roof - walkway roof connecting north bldg to central plant n - black - roof field membrane w/ pebbles tar felt insulation	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM5-310-Tar 322217317-0059A	North bldg - roof - walkway roof connecting north bldg to central plant n - black - roof field membrane w/ pebbles tar felt insulation	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM5-310-Insulation 322217317-0059B	North bldg - roof - walkway roof connecting north bldg to central plant n - black - roof field membrane w/ pebbles tar felt insulation	Brown Non-Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
RFM4-311-Roofing 1 322217317-0060	North bldg - roof - lower roof center - black - roof field membrane w/ pebbles tar felt i	Black Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
RFM4-311-Roofing 2 322217317-0060A	North bldg - roof - lower roof center - black - roof field membrane w/ pebbles tar felt i	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
RFM4-311-Felt 322217317-0060B	North bldg - roof - lower roof center - black - roof field membrane w/ pebbles tar felt i	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM4-311-Cementitious Material 322217317-0060C	North bldg - roof - lower roof center - black - roof field membrane w/ pebbles tar felt i	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM4-312 322217317-0061	North bldg - roof - e - black - roof penetration mastic a/w coping	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM4-313 322217317-0062	North bldg - roof - nw - black - roof penetration mastic a/w parapet wall	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM4-314 322217317-0063	North bldg - roof - nw - black - roof penetrations mastic a/w vent	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RFM6-315-Silver Paint 322217317-0064	North bldg - roof - n - black - roof parapet roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM6-315-Shingle 322217317-0064A	North bldg - roof - n - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
RFM6-315-Tar 322217317-0064B	North bldg - roof - n - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM6-316-Silver Paint 322217317-0065	North bldg - roof - sw - black - roof parapet roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM6-316-Shingle 322217317-0065A	North bldg - roof - sw - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
RFM6-316-Tar 322217317-0065B	North bldg - roof - sw - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM6-317-Silver Paint 322217317-0066	North bldg - roof - se - black - roof parapet roll-on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM6-317-Shingle 322217317-0066A	North bldg - roof - se - black - roof parapet roll-on capsheet	Gray/Black Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
RFM6-317-Tar 322217317-0066B	North bldg - roof - se - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM6-318-Shingle 322217317-0067	North bldg - roof - se - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
RFM6-318-Felts 322217317-0067A	North bldg - roof - se - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
RPM5-319 322217317-0068	North bldg - roof - center - silver - roof penetration mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM5-320 322217317-0069	North bldg - roof - center - silver - roof penetration mastic	Black/Silver/Gold Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM5-321 322217317-0070	North bldg - roof - w - silver - roof penetration mastic a/w parapet wall	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM6-322 322217317-0071	North bldg - roof - lower roof over ucla ne - black - roof penetrations mastic a/w pvc vent	Gray/Black Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM6-323 322217317-0072	North bldg - roof - lower roof over ucla ne - black - roof penetrations mastic a/w pvc vent	Gray/Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM6-324 322217317-0073	North bldg - roof - lower roof over ucla n - black - roof penetrations mastic a/w alunibum vent	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RFM7-325-Roofing 1 322217317-0074	North bldg - roof - lower roof over ucla nw - black - roof field membrane w/ pebbles w/ tar felt	Brown/White/Black Fibrous Heterogeneous	25% Synthetic	75% Non-fibrous (Other)	None Detected
RFM7-325-Roofing 2 322217317-0074A	North bldg - roof - lower roof over ucla nw - black - roof field membrane w/ pebbles w/ tar felt	Black Fibrous Homogeneous	5% Cellulose 10% Glass	85% Non-fibrous (Other)	None Detected
RFM7-325-Roofing Felts 322217317-0074B	North bldg - roof - lower roof over ucla nw - black - roof field membrane w/ pebbles w/ tar felt	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM7-325-Tar 322217317-0074C	North bldg - roof - lower roof over ucla nw - black - roof field membrane w/ pebbles w/ tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM7-326-Roofing Felts 322217317-0075	North bldg - roof - lower roof over ucla se - black - roof field membrane w/ pebbles w/ tar felt	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RFM7-326-Fiberglass Mesh 322217317-0075A	North bldg - roof - lower roof over ucla se - black - roof field membrane w/ pebbles w/ tar felt	White/Black Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
RFM7-326-Foam 322217317-0075B	North bldg - roof - lower roof over ucla se - black - roof field membrane w/ pebbles w/ tar felt	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM7-326-Tar 322217317-0075C	North bldg - roof - lower roof over ucla se - black - roof field membrane w/ pebbles w/ tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM7-327-Roofing 1 322217317-0076	North bldg - roof - mid-roof w-center - black - roof field membrane w/ pebbles w/ tar felt	Black Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
RFM7-327-Roofing 2 322217317-0076A	North bldg - roof - mid-roof w-center - black - roof field membrane w/ pebbles w/ tar felt	Black Fibrous Homogeneous	8% Synthetic	92% Non-fibrous (Other)	None Detected
RFM7-327-Tar 322217317-0076B	North bldg - roof - mid-roof w-center - black - roof field membrane w/ pebbles w/ tar felt	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM7-327-Felts 322217317-0076C	North bldg - roof - mid-roof w-center - black - roof field membrane w/ pebbles w/ tar felt	Black Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
RFM7-327-Insulation 322217317-0076D	North bldg - roof - mid-roof w-center - black - roof field membrane w/ pebbles w/ tar felt	Yellow Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected
RP5328-Shingle 322217317-0077	North bldg - roof - lower roof over ucla center - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
RP5328-Roofing 1 322217317-0077A	North bldg - roof - lower roof over ucla center - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	20% Synthetic 5% Glass	75% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RP5328-Roofing 2 322217317-0077B	North bldg - roof - lower roof over ucla center - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	5% Cellulose 20% Synthetic	75% Non-fibrous (Other)	None Detected
RP5328-Felt/Tar 322217317-0077C	North bldg - roof - lower roof over ucla center - black - roof parapet roll-on capsheet	Black Fibrous Heterogeneous	5% Synthetic 20% Glass	75% Non-fibrous (Other)	None Detected
Unable to separate					
RP5328-Insulation 322217317-0077D	North bldg - roof - lower roof over ucla center - black - roof parapet roll-on capsheet	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
RP5329-Shingle 322217317-0078	North bldg - roof - lower roof over ucla sw - black - roof parapet roll-on capsheet	Gray/Black Fibrous Heterogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
RP5329-Roofing Felts 322217317-0078A	North bldg - roof - lower roof over ucla sw - black - roof parapet roll-on capsheet	Brown/Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
RP5329-Tar 322217317-0078B	North bldg - roof - lower roof over ucla sw - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP5329-Insulation 322217317-0078C	North bldg - roof - lower roof over ucla sw - black - roof parapet roll-on capsheet	Brown Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
RP5330-Coating 322217317-0079	North bldg - roof - mid-roof n - black - roof parapet roll-on capsheet	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP5330-Roofing 1 322217317-0079A	North bldg - roof - mid-roof n - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
RP5330-Roofing 2 322217317-0079B	North bldg - roof - mid-roof n - black - roof parapet roll-on capsheet	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
RP5330-Tar 322217317-0079C	North bldg - roof - mid-roof n - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP5330-Felt 322217317-0079D	North bldg - roof - mid-roof n - black - roof parapet roll-on capsheet	Black Non-Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
HVM3-331 322217317-0080	North bldg - roof - mid-roof e - silver - hvac seam mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
HVM3-332 322217317-0081	North bldg - roof - mid-roof nw - silver - hvac seam mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM3-333 322217317-0082	North bldg - roof - mid-roof center - silver - hvac seam mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM4-334-Coating 322217317-0083	North bldg - roof - lower roof over ucla s-center - white - hvac seam mastic	Gray/White/Beige Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
HVM4-334-Mastic 322217317-0083A	North bldg - roof - lower roof over ucla s-center - white - hvac seam mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
HVM4-335 322217317-0084	North bldg - roof - lower roof over ucla center - white - hvac seam mastic	Gray/White Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
HVM4-336 322217317-0085	North bldg - roof - lower roof over ucla n-center - white - hvac seam mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM7-337 322217317-0086	North bldg - roof - lower roof over ucla se - grey/black - roof penetration mastic a/w vent	Gray/Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM7-338 322217317-0087	North bldg - roof - lower roof over ucla s-center - grey/black - roof penetration mastic a/w vent	Gray/Black/Silver Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
RPM7-339 322217317-0088	North bldg - roof - mid-roof s-center - grey/black - roof penetration mastic a/w vent	Gray/Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
RPM8-340 322217317-0089	North bldg - roof - lower roof over ucla s-center - black - roof penetration mastic a/w patch	Gray/White/Black Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM8-341 322217317-0090	North bldg - roof - lower roof over ucla center - black - roof penetration mastic a/w parapet wall	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM8-342 322217317-0091	North bldg - roof - lower roof over ucla sw - black - roof penetration mastic a/w parapet wall	Black Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
RPM-343 322217317-0092	North bldg - roof - lower roof over ucla w - white - pitch pocket mastic	Brown/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217317

Customer ID: 32CITA50F

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RPM-344-Coating 322217317-0093	North bldg - roof - lower roof over ucla ne - white - pitch pocket mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM-344-Mastic 322217317-0093A	North bldg - roof - lower roof over ucla ne - white - pitch pocket mastic	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM-345-Coating 322217317-0094	North bldg - roof - lower roof over ucla ne - white - pitch pocket mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM-345-Mastic 322217317-0094A	North bldg - roof - lower roof over ucla ne - white - pitch pocket mastic	Black Non-Fibrous Homogeneous	8% Cellulose 10% Fibrous (Other)	82% Non-fibrous (Other)	None Detected
RF2-346-Coating 322217317-0095	North bldg - roof - lower roof over ucla s-center - silver - roof flashing mastic	Gray/White Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
RF2-346-Mastic 322217317-0095A	North bldg - roof - lower roof over ucla s-center - silver - roof flashing mastic	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	82% Non-fibrous (Other)	8% Chrysotile
RF2-347-Coating 322217317-0096	North bldg - roof - lower roof over ucla sw - silver - roof flashing mastic	Gray/White/Beige Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
RF2-347-Mastic 322217317-0096A	North bldg - roof - lower roof over ucla sw - silver - roof flashing mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
RF2-348 322217317-0097	North bldg - roof - lower roof over ucla n-center - silver - roof flashing mastic	Black/Silver Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
RM1-349 322217317-0098	North bldg - roof - mid-roof e - white - roof mastic coating over entire top & side of parapet wall	Gray/White/Silver Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
RM1-350-Coating 322217317-0099	North building - roof - lower roof over surgical n - white - roof mastic coating over entire top & side of parapet wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RM1-350-Mastic 322217317-0099A	North building - roof - lower roof over surgical n - white - roof mastic coating over entire top & side of parapet wall	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RM1-351-Coating 322217317-0100	North building - roof - main roof se - white - roof mastic coating over entire top & side of parapet wall	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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RM1-351-Mastic	North building - roof - main roof se - white - roof mastic coating over entire top & side of parapet wall	Black Non-Fibrous Homogeneous	10% Fibrous (Other)	90% Non-fibrous (Other)	None Detected

322217317-0100A

Analyst(s)

David Flores (69)

Tania Lopez (147)

Jerry Drapala Ph.D, Laboratory Manager  
or Other Approved Signatory

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

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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322218457

Customer ID: 32CITA50F

Customer PO:

Project ID:

**Attention:** Jack Samuels  
Citadel Environmental Services, Inc.  
2525 Cherry Avenue, Suite 105  
Signal Hill, CA 90755

**Phone:** (818) 246-2707  
**Fax:** (818) 246-3145  
**Received:** 09/09/2022 9:30 AM  
**Analysis Date:** 09/14/2022  
**Collected:**

**Project:** Reference Order ID - 322217317 / Project: 2042.1001.0/ BCHD Building 514 Hospital Survey (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ES1-279-Base Coat 322218457-0001	South building - roof - ne - white - exterior stucco a/w penthouse	Gray Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	<0.1% Chrysotile
ES1-280-Base Coat 322218457-0002	South building - roof - w - white - exterior stucco	Gray Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	<0.1% Chrysotile
ES1-281-Base Coat 322218457-0003	South building - roof - se - white - exterior stucco	Gray Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	<0.1% Chrysotile

Analyst(s)

Guillermo Hernandez (3)

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

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 09/14/2022 11:07:27



#322217317

## CHAIN OF CUSTODY



## CITADEL LOCATION:

☐ GLENDALE

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 1725 Victory Blvd.  
 Glendale, CA 91201  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

☐ ORANGE COUNTY

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 151 Kalmus Drive  
 Costa Mesa, CA 92626  
 Phone: (714) 547-4301  
 Fax: (714) 547-4647

☐ VALENCIA

Contact: \_\_\_\_\_  
 email: \_\_\_\_\_  
 28159 Ave Stanford Suite 224  
 Valencia, CA 91355  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

☒ LONG BEACH

Contact: Jack Samuels  
 email: jsamuels@citadelehs.com  
 2525 Cherry Avenue Suite 105  
 Signal Hill, CA 90755  
 Phone: (818) 246-2707  
 Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER: 2042.1001.0

PROJECT ID: BCHD Building 514 Hospital Survey

NUMBER OF SAMPLES: 100

SAMPLE NUMBERS: 252-351

TYPE OF SAMPLES (CIRCLE ONE):

AIR

TAPE

WATER

WIPE

BULK

SOIL

ZEFON

ANDERSEN

AIR-O-CELL

PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Lead

Phase Contrast Microscopy

Flame Atomic Absorption

Inductively Coupled Plasma (ICP)

Polarized Light Microscopy

TTL

STLC

TCLP

1st Positive Stop

400 Point Count 1000 Point

Point Count Count

Transmission Electron Microscopy

Qualitative Quantitative

Culturable Air

Andersen Fungi (genue ID, Aspergillus)

Andersen Bacteria

Non-Culturable Air

Non-Viable Spore Trap Slide

Surface Samples

Surface Sample (direct examination)

Culturable Samples

Quantitative Fungi-dust, bulk swab-1 medium

Quantitative Fungi-dust, bulk swab-3 media

Quantitative Bacteria-dust, bulk swab-1 medium

Quantitative Bacteria-dust, bulk, swab-3 media

E.coli and Coliforms (MUG)

Other

TURNAROUND TIME (CIRCLE ONE):

Rush

12 HOURS 24 HOURS

48 HOURS

3 DAYS

5 DAYS

5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN  
REPORT

PDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

Relinquished By: Jim Berardino  
 Date: 8-26-22 Time: 3:00pm

Received By: S. P. Dropbox  
 Date: 8-26-22 Time: 3:00pm

Relinquished By: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By: Annene McPherson  
 Date: 08/26/22 Time: 1:50p

LABORATORY INFORMATION:

NAME:

LA Testing

LOCATION:

S. Pasadena

DISPOSITION OF SAMPLES:

☐ RETURN

DAYS AFTER ANALYSIS


☐ OTHER☐ RETAIN FOR

DAYS

☐ YEAR (S)

# BULK SAMPLE DATA FORM


#322217317

PROJECT NO.: 2 0 4 2 . 1 0 0 1 . 0						DATE: 08 26 22			PAGE 1			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Beradino			OF			
PROJECT ID: Bldg 514 Hospital Survey						CSST/CAC NO: 15-5502			8			
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277												

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
RFM1	252	Black	Roof field w/ Popples tar. felt	South Building	Roof	NE	13,000	SF	NF	Good	N/A
I	253	I	I	I	I	W	I	I	I	I	I
I	254	I	I	I	I	E	I	I	I	I	I
RFM2	255	Black	Roof field roll-on membrane capsheet			Penthouse roof center	3,200	SF			
I	256	I	I	I	I	S	I	I	I	I	I
I	257	I	I	I	I	N	I	I	I	I	I
RPI	258	Black	Roof Parapet tar. felt			E	1,650	SF			
I	259	I	I	I	I	W	I	I	I	I	I
I	260	I	I	I	I	S	I	I	I	I	I
RPZ	261		Roof Parapet roll-on capsheet			Penthouse roof N	250	SF			
I	262	I	I	I	I	S	I	I	I	I	I
I	263	I	I	I	I	W	I	I	I	I	I
RPM1	264	Black	Roof Penetration mastic a/v elevated platform			S	60	SF			
I	265	I	I	I	I	NE	I	I	I	I	I



## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 2					
CLIENT:		Beach Cities Health District						INSPECTOR(S):		Jim Beradino				OF	
PROJECT ID:		Bldg 514 Hospital Survey						CSST/CAC NO:		15-5502				8	
SITE ADDRESS:		514. N. Prospect Avenue, Redondo Beach, CA 90277													


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
RPM1	266	Black	Roof Penetration mastic alw vent pipe	South Building	Roof	SE	60	SF	NF	Good	N/A
RPM2	267	Grey	Roof Penetration mastic alw elevated platform			S	45	SF			
	268					S					
	269					Penthouse roof - N					
PPM1	270	Grey	Pitch Pocket mastic			W	60	SF			
	271					NE					
	272					SE					
HVM1	273	Grey	HVAC Seam mastic			SW	20	SF			
	274					SE					
	275					S					
MISC12	276	White	coping mastic			Penthouse Roof N	20	SF			
	277					W					
	278					S					
ESI	279	White	Exterior Stucco alw penthouse			NE	4,000	SF			



# BULK SAMPLE DATA FORM


#322217317

PROJECT NO.:		2042		1001		0		DATE:		082622		PAGE		3			
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Beradino				OF		8			
PROJECT ID: Bldg 514 Hospital Survey												CSST/CAC NO: 15-5502					
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277																	

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
ESI	280	White	Exterior Stucco	South Building	Roof	W	4,000	SF	NP	Good	N/A
I	281	I	I	I	I	SE	I	I	I	I	I
RFM3	282	Black	Roof field roll-on membrane	North Building		W	18,000	SF	NF		
I	283	I	I	I	I	Center	I	I	I	I	I
I	284	I	I	I	I	E	I	I	I	I	I
RFM4	285	Black	Roof field w/ pebbles membrane felt urban		Bridge Roof Between North + South Bldg	Center	8,300	SF	NF		
RP3	286		Roof Parapet roll-on capsheet			NW	2,470	SF			
I	287	I	I	I	I	S	I	I	I	I	I
I	288	I	I	I	I	SW	I	I	I	I	I
RPM3	289	Silver	Roof Penetration alw patch mastic		Bridge Roof between North + South Building	NE	68	SF			
I	290	I	I	I	I	Center	I	I	I	I	I
I	291	I	I	I	I	W	I	I	I	I	I
PPM2	292	grey	Pitch Pocket mastic		Bridge Roof Between North + South Bldg	N	6	SF			
I	293	I	I	I	I	Center	I	I	I	I	I



## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 4					
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Beradino						OF	
PROJECT ID: Bldg 514 Hospital Survey								CSST/CAC NO: 15-5502						8	
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277															

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE	
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT				
PPM2	294	grey	Pitch Pocket Mastic	North Building	Roof	Bridge Roof Between North + South Bldg	S	6	SF	NF	Good	N/A
HVM2	295	White	THK Seam mastic			E		50	SF			
	296											
	297											
RFMS	298	Black	Roof field w/ Pebbles membrane tar felt insulation			Stairwell - W Roof		1,200	SF			
RFI	299	Black	Roof flashing mastic			SW		40	SF			
	300					N						
	301					S						
RFM4	302	Black	Roof field w/ Pebbles membrane tar felt w/ foam			Lower Roof over surgical center	SE	8,300	SF	NF		
	303					Center						
	304					NW						
RP4	305	Black	Roof Parapet roll-on capsheet			N		460	SF			
	306					E						
	307					SE						



# BULK SAMPLE DATA FORM

#322217317

PROJECT NO.:	2042 . 1001 . 0	DATE:	08/26/22	PAGE	5
CLIENT:	Beach Cities Health District	INSPECTOR(S):	Jim Beradino	OF	8
PROJECT ID:	Bldg 514 Hospital Survey	CSST/CAC NO:	15-5502		
SITE ADDRESS:	514. N. Prospect Avenue, Redondo Beach, CA 90277				




HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
RFMS	308	Black	Roof field w pebbles membrane w tar, felt insulation	North Bldg	Roof	Walkway roof connecting North Bldg to Central Plant	1,200	SF	NF	Good	N/A
	309					SW					
	310					N					
RFM4	311	Black	Roof field w pebbles membrane w tar, felt			Lower Roof Center	8,300	SF			
RPM4	312		Roof Penetration mastic			E	40	SF			
	313		alw coping			NW					
	314		alw parapet wall			NW					
RFM6	315		Roof field roll-on membrane			N	4,800	SF			
	316		cap sheet			SW					
	317					SE					
	318					SE					
RPM5	319	Silver	Roof Penetration mastic			Center	35	SF			
	320										
	321					W					
			alw parapet wall								



#322217317

## BULK SAMPLE DATA FORM


PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 6					
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Beradino						OF	
PROJECT ID: Bldg 514 Hospital Survey								CSST/CAC NO: 15-5502						8	
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277															

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
RPW6	322	Black	Roof Penetration a/w PVC vent	North Bldg	Roof	Lower roof over UCLA NE	20	SF	NF	Good	N/A
	323					NE					
	324					N					
RFM7	325	Black	Roof field w/ pebbles membrane w/ tar, felt			NW	11,800				
	326					SE					
	327					mid-roof W-Center					
RP5	328		Roof Parapet roll-on capstand			Lower roof over UCLA Center	4,100				
	329					SW					
	330					mid-roof N					
HVM3	331	Silver	HVAC Seam mastic			E	65	SF			
	332					NW					
	333					Center					
HVM4	334	White				Lower roof over UCLA S-Center	55	SF			
	335					Center					

# BULK SAMPLE DATA FORM

#322217317

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 0 8 2 6 2 2		PAGE 7					
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Beradino						OF	
PROJECT ID: Bldg 514 Hospital Survey								CSST/CAC NO: 15-5502							
SITE ADDRESS: 514. N. Prospect Avenue, Redondo Beach, CA 90277															

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
HVM4	336	White	HVAC Seam mastik	North Bldg	Roof	Lower roof over UCLA	N-center	55 SF	NF	Good	N/A
RPM7	337	gray/black	Roof Penetration mastik alw vent				SE	140 SF			
	338						S-center				
	339					mid roof	S-center				
RPM8	340	Black	Roof Penetration alw patch mastik			Lower roof over UCLA	S-center	40 SF			
	341						Center				
	342						SW				
PPM	343	White	Pitch Pocket mastik				W	60 SF			
	344						NE				
	345						NE				
RF2	346	silver	Roof flashing mastik				S-center	150 SF			
	347						SW				
	348						N-center				
RM1	349	White	Roof mastik Coating over entire top & side of parapet wall			mid roof	E	4,850 SF			



#322217317



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# LA Testing

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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/26/2022 3:00 PM

Analysis Date: 08/31/2022 - 09/01/2022

Collected Date: 08/26/2022

Project: 2042.1001.0/ BCHD Building 514 Hospital Survey (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
18VFT3-352-VFT 322217303-0001	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-352-Mastic 1 322217303-0001A	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-352-Leveling Compound 322217303-0001B	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-352-Mastic 2 322217303-0001C	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
18VFT3-353-VFT 322217303-0002	South bldg - basement - b-101 n - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-353-Mastic 1 322217303-0002A	South bldg - basement - b-101 n - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-353-Leveling Compound 322217303-0002B	South bldg - basement - b-101 n - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-353-Mastic 2 322217303-0002C	South bldg - basement - b-101 n - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile

Initial report from: 09/01/2022 13:10:02



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
18VFT3-354-VFT 322217303-0003	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-354-Mastic 1 322217303-0003A	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Yellow/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-354-Leveling Compound 322217303-0003B	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-354-Mastic 2 322217303-0003C	South bldg - basement - b-100 e - grey - 18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
FCM4-355 322217303-0004	South bldg - basement - b-129 nw - yellow - carpet mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM4-356-Mastic/Leveli ng Compound 322217303-0005 Unable to separate.	South bldg - basement - b-130 nw - yellow - carpet mastic	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
FCM4-357 322217303-0006	South bldg - basement - b-130 sw - yellow - carpet mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC13-358 322217303-0007	South bldg - basement - b-133 nw - grey - grout a/w 2" x 2" beige ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC13-359 322217303-0008	South bldg - basement - b-137 nw - grey - grout a/w 2" x 2" beige ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC13-360 322217303-0009	South bldg - basement - b-132 ne - grey - grout a/w 2" x 2" beige ceramic tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM5-361 322217303-0010	South bldg - basement - b-103 w - brown - mastic a/w 4" baseboards	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
FBM5-362 322217303-0011	South bldg - basement - b-101 w - brown - mastic a/w 4" baseboards	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:10:02



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FBM5-363 322217303-0012	South bldg - basement - b-100 w - brown - mastic a/w 4" baseboards	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
WPF2-364-Finish Coat 322217303-0013	South bldg - basement - b-103 sw - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF2-364-Base Coat 322217303-0013A	South bldg - basement - b-103 sw - white - plaster wall - base coat - finish coat	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF2-365-Finish Coat 322217303-0014	South bldg - basement - b-135 nw - white - plaster wall - base coat - finish coat	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF2-365-Base Coat 322217303-0014A	South bldg - basement - b-135 nw - white - plaster wall - base coat - finish coat	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF2-366-Finish Coat 322217303-0015	South bldg - basement - b-100 nw - white - plaster wall - base coat - finish coat	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF2-366-Base Coat 322217303-0015A	South bldg - basement - b-100 nw - white - plaster wall - base coat - finish coat	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR6-367-Drywall 322217303-0016	South bldg - basement - b-113 nw - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR6-367-Joint Compound 322217303-0016A	South bldg - basement - b-113 nw - white - drywall wall w/ joint compound	Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
WSR6-368-Drywall 322217303-0017	South bldg - basement - b-134 se - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR6-368-Joint Compound 322217303-0017A	South bldg - basement - b-134 se - white - drywall wall w/ joint compound	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR6-369-Drywall 322217303-0018	South bldg - basement - b-110 se - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR6-369-Joint Compound 322217303-0018A	South bldg - basement - b-110 se - white - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR6-370-Drywall 322217303-0019	South bldg - basement - b-108 nw - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected

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# LA Testing

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LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR6-370-Joint Compound 322217303-0019A	South bldg - basement - b-108 nw - white - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR6-370-Mastic 322217303-0019B	South bldg - basement - b-108 nw - white - drywall wall w/ joint compound	Brown Non-Fibrous Homogeneous	<1% Fibrous (Other)	100% Non-fibrous (Other)	None Detected
WSR6-371-Drywall 322217303-0020	South bldg - basement - b-105 n - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR6-371-Joint Compound 322217303-0020A	South bldg - basement - b-105 n - white - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR6-372-Drywall 322217303-0021	South bldg - basement - b-116 se - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR6-372-Joint Compound 322217303-0021A	South bldg - basement - b-116 se - white - drywall wall w/ joint compound	Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
WSR6-373-Drywall 322217303-0022	South bldg - basement - b-130 se - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR6-373-Joint Compound 322217303-0022A	South bldg - basement - b-130 se - white - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT4-374-Ceiling Tile 322217303-0023	South bldg - basement - b-103 w - white - 1' x 1' ceiling tile w/ brown mastic	White/Yellow Fibrous Heterogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
1CT4-374-Mastic 322217303-0023A	South bldg - basement - b-103 w - white - 1' x 1' ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
1CT4-374-Tape Like 322217303-0023B	South bldg - basement - b-103 w - white - 1' x 1' ceiling tile w/ brown mastic	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1CT4-375-Ceiling Tile 322217303-0024	South bldg - basement - b-103 e - white - 1' x 1' ceiling tile w/ brown mastic	White/Yellow Fibrous Heterogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
1CT4-375-Mastic 322217303-0024A	South bldg - basement - b-103 e - white - 1' x 1' ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous	<1% Fibrous (Other)	100% Non-fibrous (Other)	None Detected
1CT4-376-Ceiling Tile 322217303-0025	South bldg - basement - b-103 n - white - 1' x 1' ceiling tile w/ brown mastic	Yellow Fibrous Homogeneous	98% Glass	2% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1CT4-376-Mastic 322217303-0025A	South bldg - basement - b-103 n - white - 1' x 1' ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
1CT4-376-Tape-Like 322217303-0025B	South bldg - basement - b-103 n - white - 1' x 1' ceiling tile w/ brown mastic	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
4CP5377 322217303-0026	South bldg - basement - b-114 se - white - 2' x 4' ceiling panel	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP5378 322217303-0027	South bldg - basement - b-110 ne - white - 2' x 4' ceiling panel	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP5379 322217303-0028	South bldg - basement - b-124 nw - white - 2' x 4' ceiling panel	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
MISC14-380 322217303-0029	South bldg - basement - b-105 center under carpet - black - residual floor mastic	Black/Yellow Non-Fibrous Homogeneous	10% Synthetic	85% Non-fibrous (Other)	5% Chrysotile
MISC14-381 322217303-0030	South bldg - basement - b-113 nw under carpet - black - residual floor mastic	Black/Yellow Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
MISC14-382 322217303-0031	South bldg - basement - l-9 nw under carpet - black - residual floor mastic	Black/Yellow Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
MISC14-383 322217303-0032	South bldg - basement - l-9 ne under carpet - black - residual floor mastic	Black/Yellow Non-Fibrous Heterogeneous		95% Non-fibrous (Other)	5% Chrysotile
MISC14-384 322217303-0033	South bldg - basement - l-9 nw under carpet - black - residual floor mastic	Black/Yellow Non-Fibrous Heterogeneous		95% Non-fibrous (Other)	5% Chrysotile
12VFT4-385-Mastic 1 (Top) 322217303-0034	South bldg - basement - l-8b se under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-385-VFT 322217303-0034A	South bldg - basement - l-8b se under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
12VFT4-385-Mastic 2 (Bottom) 322217303-0034B	South bldg - basement - l-8b se under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile

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LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT4-386-Mastic 1 (Top)  322217303-0035	South bldg - basement - l-8b se under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-386-VFT  322217303-0035A	South bldg - basement - l-8b se under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-386-Mastic 2 (Bottom)  322217303-0035B	South bldg - basement - l-8b se under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
12VFT4-387-Mastic 1 (Top)  322217303-0036	South bldg - basement - l-8a nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-387-VFT  322217303-0036A	South bldg - basement - l-8a nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-387-Mastic 2 (Bottom)  322217303-0036B	South bldg - basement - l-8a nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
12VFT4-388-VFT  322217303-0037	South bldg - basement - b-128 nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
12VFT4-388-Mastic  322217303-0037A	South bldg - basement - b-128 nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
12VFT4-389-Mastic 1 (Top)  322217303-0038	South bldg - basement - b-110 nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-389-VFT  322217303-0038A	South bldg - basement - b-110 nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	White/Beige Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT4-389-Mastic 2 (Bottom)  322217303-0038B	South bldg - basement - b-110 nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
12VFT4-390-VFT  322217303-0039	South bldg - basement - b-112 nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
12VFT4-390-Mastic  322217303-0039A	South bldg - basement - b-112 nw under carpet - white/grey - 12" x 12" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
HVT1-391  322217303-0040	South bldg - basement - b-142 sw under carpet - grey - hvac tape	Gray/White Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
HVT1-392  322217303-0041	South bldg - basement - b-142 sw under carpet - grey - hvac tape	Gray/White Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
HVT1-393  322217303-0042	South bldg - basement - b-142 sw under carpet - grey - hvac tape	Gray/White Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
HVM5-394  322217303-0043	North bldg - basement - b-142a e - grey - hvac seam mastic	Gray/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM5-395  322217303-0044	North bldg - basement - b-142a e - grey - hvac seam mastic	Gray/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM5-396  322217303-0045	North bldg - basement - b-142a e - grey - hvac seam mastic	Gray/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-397-Finish Coat  322217303-0046	South bldg - 1 - sw - white - exterior stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-397-Base Coat  322217303-0046A	South bldg - 1 - sw - white - exterior stucco	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-398-Finish Coat  322217303-0047	South bldg - 1 - s - white - exterior stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-398-Base Coat  322217303-0047A	South bldg - 1 - s - white - exterior stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1-399-Finish Coat  322217303-0048	South bldg - 1 - s - white - exterior stucco	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ES1-399-Base Coat 322217303-0048A	South bldg - 1 - s - white - exterior stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM6-400 322217303-0049	South bldg - penthouse - p-101 center - grey - hvac seam mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM6-401 322217303-0050	South bldg - penthouse - p-101 center - grey - hvac seam mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVM6-402 322217303-0051	South bldg - penthouse - p-101 e - grey - hvac seam mastic	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HVJ1-403 322217303-0052	South bldg - penthouse - p-101 center - white - hvac jacket ceover	White Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
HVJ1-404 322217303-0053	South bldg - penthouse - p-101 sw - white - hvac jacket ceover	Gray/White Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
HVJ1-405 322217303-0054	South bldg - penthouse - p-100 sw - white - hvac jacket ceover	White Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
WPF3-406-Finish Coat 322217303-0055	South bldg - penthouse - p-102 ne - green - plaster wall - base coat - finish coat	White/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF3-406-Base Coat 322217303-0055A	South bldg - penthouse - p-102 ne - green - plaster wall - base coat - finish coat	Gray/Beige/Gold Non-Fibrous Homogeneous		2% Mica 98% Non-fibrous (Other)	None Detected
WPF3-407-Finish Coat 322217303-0056	South bldg - penthouse - p-101 e - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF3-407-Base Coat 322217303-0056A	South bldg - penthouse - p-101 e - white - plaster wall - base coat - finish coat	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF3-408-Finish Coat 322217303-0057	South bldg - penthouse - p-101 nw - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF3-408-Base Coat 322217303-0057A	South bldg - penthouse - p-101 nw - white - plaster wall - base coat - finish coat	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF3-409-Finish Coat 322217303-0058	South bldg - penthouse - p-101 ne - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF3-409-Base Coat 322217303-0058A	South bldg - penthouse - p-101 ne - white - plaster wall - base coat - finish coat	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217303

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WPF3-410-Finish Coat 322217303-0059	South bldg - penthouse - p-101 w - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF3-410-Base Coat 322217303-0059A	South bldg - penthouse - p-101 w - white - plaster wall - base coat - finish coat	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC15-411-Insulation 322217303-0060	South bldg - penthouse - p-100 nw - brown - expansion joint insulation	Brown Fibrous Homogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (Other)	None Detected
MISC15-411-Texture Like 322217303-0060A	South bldg - penthouse - p-100 nw - brown - expansion joint insulation	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC15-412-Insulation 322217303-0061	South bldg - penthouse - p-100 nw - brown - expansion joint insulation	Brown Fibrous Heterogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (Other)	None Detected
MISC15-412-Texture Like 322217303-0061A	South bldg - penthouse - p-100 nw - brown - expansion joint insulation	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC15-413-Insulation 322217303-0062	South bldg - penthouse - p-100 nw - brown - expansion joint insulation	Brown Fibrous Homogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (Other)	None Detected
MISC15-413-Texture-Like 322217303-0062A	South bldg - penthouse - p-100 nw - brown - expansion joint insulation	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT2-414-VFT 322217303-0063	North bldg - penthouse - p-100 nw - light brown - 9' x 9' vinyl floor tile w/ beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT2-414-Mastic 322217303-0063A	North bldg - penthouse - p-100 nw - light brown - 9' x 9' vinyl floor tile w/ beige mastic	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT2-415-VFT 322217303-0064	North bldg - penthouse - p-100 s - light brown - 9' x 9' vinyl floor tile w/ beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT2-415-Mastic 322217303-0064A	North bldg - penthouse - p-100 s - light brown - 9' x 9' vinyl floor tile w/ beige mastic	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT2-416-VFT 322217303-0065	North bldg - penthouse - p-100 se - light brown - 9' x 9' vinyl floor tile w/ beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217303

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9VFT2-416-Mastic 322217303-0065A	North bldg - penthouse - p-100 se - light brown - 9' x 9' vinyl floor tile w/ beige mastic	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF4-417-Finish Coat 1 322217303-0066	North bldg - penthouse - p-100 s - beige - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF4-417-Finish Coat 2 322217303-0066A	North bldg - penthouse - p-100 s - beige - plaster wall - base coat - finish coat	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF4-417-Base Coat 322217303-0066B	North bldg - penthouse - p-100 s - beige - plaster wall - base coat - finish coat	White/Beige/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
WPF4-418-Finish Coat 322217303-0067	North bldg - penthouse - p-100 nw - beige - plaster wall - base coat - finish coat	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF4-418-Base Coat 322217303-0067A	North bldg - penthouse - p-100 nw - beige - plaster wall - base coat - finish coat	Gray/Beige/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
WPF4-419-Finish Coat 322217303-0068	North bldg - penthouse - p-100 e - beige - plaster wall - base coat - finish coat	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF4-419-Base Coat 322217303-0068A	North bldg - penthouse - p-100 e - beige - plaster wall - base coat - finish coat	Gray/Beige/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
WPF5-420-Finish Coat 322217303-0069	North bldg - penthouse - p-104 n - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF5-420-Base Coat 322217303-0069A	North bldg - penthouse - p-104 n - white - plaster wall - base coat - finish coat	Gray/Beige/Gold Non-Fibrous Homogeneous		5% Mica 95% Non-fibrous (Other)	None Detected
WPF5-421-Finish Coat 322217303-0070	North bldg - penthouse - p-104 w - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF5-421-Base Coat 322217303-0070A	North bldg - penthouse - p-104 w - white - plaster wall - base coat - finish coat	Gray/Beige/Gold Non-Fibrous Homogeneous		5% Mica 95% Non-fibrous (Other)	None Detected
WPF5-422-Finish Coat 322217303-0071	North bldg - penthouse - p-104 w - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF5-422-Base Coat 322217303-0071A	North bldg - penthouse - p-104 w - white - plaster wall - base coat - finish coat	Gray/Beige/Gold Non-Fibrous Homogeneous		5% Mica 95% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:10:02



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@lateesting.com](mailto:pasadenalab@lateesting.com)

LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR7-423-Drywall 322217303-0072	North bldg - penthouse - p-104 ne - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
WSR7-423-Joint Compound 322217303-0072A	North bldg - penthouse - p-104 ne - white - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR7-424-Drywall 322217303-0073	North bldg - penthouse - p-104 ne - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
WSR7-424-Joint Compound 322217303-0073A	North bldg - penthouse - p-104 ne - white - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR7-425-Drywall 322217303-0074	North bldg - penthouse - p-102 e - white - drywall wall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR7-425-Joint Compound 322217303-0074A	North bldg - penthouse - p-102 e - white - drywall wall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SRI6-426-Insulation 322217303-0075	North bldg - penthouse - p-104 ne - white - 10" od, straight run insulation w/ jacket ceover	White Fibrous Heterogeneous		88% Non-fibrous (Other)	8% Amosite 4% Chrysotile
SRI6-426-Wrap 322217303-0075A	North bldg - penthouse - p-104 ne - white - 10" od, straight run insulation w/ jacket ceover	Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI6-427-Insulation 322217303-0076	North bldg - penthouse - p-104 ne - white - 10" od, straight run insulation w/ jacket ceover	White Fibrous Heterogeneous		86% Non-fibrous (Other)	10% Amosite 4% Chrysotile
SRI6-427-Wrap 322217303-0076A	North bldg - penthouse - p-104 ne - white - 10" od, straight run insulation w/ jacket ceover	Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI6-428-Insulation 322217303-0077	North bldg - penthouse - p-104 ne - white - 10" od, straight run insulation w/ jacket ceover	White Fibrous Homogeneous		86% Non-fibrous (Other)	10% Amosite 4% Chrysotile
SRI6-428-Wrap 322217303-0077A	North bldg - penthouse - p-104 ne - white - 10" od, straight run insulation w/ jacket ceover	Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 13:10:02



## LA Testing

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<http://www.LATesting.com> / [pasadenalab@lateesting.com](mailto:pasadenalab@lateesting.com)

LA Testing Order: 322217303

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

DRAFT

Analyst(s)

James Siepler (46)

John Talley (93)

Jerry Drapala Ph.D, Laboratory Manager  
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 09/01/2022 13:10:02



#322217303

## CHAIN OF CUSTODY

CITADEL EHS  
assess resolve strengthen

## CITADEL LOCATION:

☐ GLENDALE

Contact:

email:

1725 Victory Blvd.

Glendale, CA 91201

Phone: (818) 246-2707

Fax: (818) 246-3145

☐ ORANGE COUNTY

Contact:

email:

151 Kalmus Drive

Costa Mesa, CA 92626

Phone: (714) 547-4301

Fax: (714) 547-4647

☐ VALENCIA

Contact:

email:

28159 Ave Stanford Suite 224

Valencia, CA 91355

Phone: (818) 246-2707

Fax: (818) 246-3145

☒ LONG BEACH

Contact: Jack Samuels

email: jsamuels@citadelehs.com

2525 Cherry Avenue Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER: 20421001.0

PROJECT ID: BCHD Building 514 Hospital Survey

NUMBER OF SAMPLES: 77

SAMPLE NUMBERS: 352-428

TYPE OF SAMPLES (CIRCLE ONE):

AIR

TAPE

WATER

WIPE

BULK

SOIL

ZEFON

ANDERSEN

AIR-O-CELL

PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Lead

Phase Contrast Microscopy

Flame Atomic Absorption

Inductively Coupled Plasma (ICP)

Polarized Light Microscopy

TTL

STLC

TCLP

1st Positive Stop

Point Count Count 400 Point Count 1000 Point

Transmission Electron Microscopy

Qualitative Quantitative

Culturable Air

Culturable Samples

Andersen Fungi (genue ID, Aspergillus)

Quantitative Fungi-dust, bulk swab-1 medium

Andersen Bacteria

Quantitative Fungi-dust, bulk swab-3 media

Non-Culturable Air

Quantitative Bacteria-dust, bulk swab-1 medium

Non-Viable Spore Trap Slide

Quantitative Bacteria-dust, bulk, swab-3 media

Surface Samples

E. coli and Coliforms (MUG)

Surface Sample (direct examination)

Other

TURNAROUND TIME (CIRCLE ONE):

Rush

12 HOURS 24 HOURS 48 HOURS

3 DAYS

5 DAYS

5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN REPORT

PDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

Relinquished By: Jim Berardino

Received By: S.P. Dropbox

Date: 8-26-22 Time: 3:00pm

Date: 8-26-22 Time: 3:00pm

Relinquished By:

Received By: Dinnery McQuar

Date: Time:

Date: 8/26/2022 Time: 1:50

LABORATORY INFORMATION:

NAME:

LA Testing

LOCATION:

S. Pasadena

DISPOSITION OF SAMPLES:

☐ RETURN

DAYS AFTER ANALYSIS

☐ OTHER☐ RETAIN FOR


DAYS

☐ YEAR (S)



# BULK SAMP DATA FORM

#322217303


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 0 8 2 6 2 2		PAGE			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		1			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 15-5502		OF 6			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
18VFT3	3 5 2	grey	18" x 18" vinyl floor tile w/ grey leveling compound w/ black mastic	South Bldg	Basement	B-100 E	1,360	SF	NF	Good	N/A
	3 5 3					B-101 N					
	3 5 4					B-100 E					
FCM4	3 5 5	yellow	carpet mastic			B-129 NW	5100	SF			
	3 5 6					B-130 NW					
	3 5 7					B-130 SW					
Misc13	3 5 8	grey	grout alw 2"x2" beige ceramic tile			B-133 NW	305	SF			
	3 5 9					B-137 NW					
	3 6 0					B-132 NE					
FBMS	3 6 1	Brown	mastic alw 4" baseboards			B-103 W	2,670	LF			
	3 6 2					B-101 W					
	3 6 3					B-100 W					
WPFZ	3 6 4	white	Plaster wall - Base coat - finish coat			B-103 SW	1,000	SF			
	3 6 5					B-135 NW					



## BULK SAMPLE DATA FORM

#322217303


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 26 22		PAGE 2			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Bernardino		OF			
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		6			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WPF2	366	White	Plaster wall - Base coat - finish coat	South Bldg	Basement	B-100 NW	4,000	SF	NF	Good	N/A
WSR6	367		Drywall wall w/ joint compound			B-113 NW	17,650	SF			
	368					B-134 SE					
	369					B-110 SE					
	370					B-108 NW					
	371					B-105 N					
	372					B-116 SE					
	373					B-130 SE					
ICT4	374	White	1'x1' ceiling tile w/ brown mastic			B-103 W	525	SF	F		
	375					E					
	376					N					
4CPS	377	White	2'x4' ceiling panel			B-114 SE	13,500	SF	F		
	378					B-110 NE					
	379					B-124 NW					



# BULK SAMPLE DATA FORM #322217303


PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 3		 CITADEL EHS			
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Berardino						OF	
PROJECT ID: Buiding 514 Hospital Survey								CSST/CAC NO: 15-5502						6	
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277															

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE	
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT				
MISC14	380	Black	residual floor mastic	South Bldg	Basement	B-105 Center	under carpet	3,450	SF	NG	Good	N/A
	381					B-113	NW					
	382					L-9	NW					
	383					L-9	NE					
	384					L-9	NW					
12VFT14	385	white/grey	12"x12" vinyl floor tile w/ black mastic			L-8B	SE	2,680	SF			
	386					L-8B	SE					
	387					L-8A	NW					
	388					B-128	NW					
	389					B-110	NW					
	390					B-112	NW					
HVT1	391	Grey	HVAC T-PR	North Bldg		B-142	SV	15	SF			
	392											
	393											



## BULK SAMPLE DATA FORM

#322217303

PROJECT NO.: 2 0 4 2		1 0 0 1 0		DATE: 08 26 22		PAGE 4			
CLIENT: Beach Cities Health District				INSPECTOR(S): Jim Berardino		OF			
PROJECT ID: Building 514 Hospital Survey				CSST/CAC NO: 15-5502		6			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277									


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
HVM5	394	Grey	HVAC Seam mastik	North Bldg	Basement	B-142A E	30	SF	NF	Good	N/A
	395										
	396										
ESI	397	White	Exterior Stucco	South Bldg	1	SW	1,000	SF	NF		
	398					S					
	399										
HVM6	400	grey	HVAC Seam mastik		Penthouse P-101	Center	40	SF			
	401										
	402					E					
HVJ1	403	White	HVAC Jacket Cover		P-101	Center	600	SF	F		
	404					SW					
	405					P-100					
WPF3	406	green	Plaster wall - Base coat		P-102	NE	2,600	SF	NF		
	407	white	- Finish coat		P-101	E					



#322217303

## BULK SAMP DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 2 6 22		PAGE			
CLIENT:		Beach Cities Health District				INSPECTOR(S): Jim Berardino		5			
PROJECT ID:		Building 514 Hospital Survey				CSST/CAC NO: 15-5502		OF			
SITE ADDRESS:		514 N. Prospect Avenue, Redondo Beach, CA 90277						6			

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WPF3	408	White	Plaster wall Base coat finish coat	South Bldg	Penthouse	P-101 NW	3600	SF	NF	Good	NA
	409					NE					
	410					W					
MISCIS	411	Brown	Expansion joint insulation			P-100 NW	10	LF	F		
	412										
	413										
QVFT2	414	Light Brown	9'x9' vinyl floor w/beige tile mastic	North Bldg		P-100 NW	485	SF	NF		
	415					S					
	416					SE					
WPF4	417	Beige	Plaster wall - Base coat - finish coat			S	<1,000	SF	NF		
	418					NW					
	419					E					
WPF5	420	White	Plaster wall - Base coat - finish coat			P-104 N	150	SF	NF		
	421					W					



**BULK SAMPLE DATA FORM** #322217303

#322217303

[illegible]



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/26/2022 3:00 PM

Analysis Date: 08/31/2022 - 09/01/2022

Collected Date: 08/26/2022

Project: 2042.1001.0/ BCHD Building 514 Hospital Survey (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
WPF6-429-Finish Coat 322217345-0001	North building - basement - b-111 w - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF6-429-Base Coat 322217345-0001A	North building - basement - b-111 w - white - plaster wall - base coat - finish coat	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF6-430-Finish Coat 322217345-0002	North building - basement - b-102 e - white - plaster wall - base coat - finish coat	White/Peach Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
WPF6-430-Base Coat 322217345-0002A	North building - basement - b-102 e - white - plaster wall - base coat - finish coat	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF6-431-Base Coat 322217345-0003  No FC present for analysis.	North building - basement - b-102 s - white - plaster wall - base coat - finish coat	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF6-432-Finish Coat 322217345-0004	North building - basement - b-110 se - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF6-432-Base Coat 322217345-0004A	North building - basement - b-110 se - white - plaster wall - base coat - finish coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF6-433-Finish Coat 322217345-0005	North building - basement - b-103 e - white - plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF6-433-Base Coat 322217345-0005A	North building - basement - b-103 e - white - plaster wall - base coat - finish coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR8-434-Drywall 322217345-0006	North building - basement - b-116 n - white - drywall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR8-434-Joint Compound 322217345-0006A	North building - basement - b-116 n - white - drywall w/ joint compound	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR8-435-Drywall 322217345-0007	North building - basement - b-107 sw - white - drywall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 11:23:46



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WSR8-435-Joint Compound 322217345-0007A	North building - basement - b-107 sw - white - drywall w/ joint compound	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR8-436-Drywall 322217345-0008	North building - basement - b-120 nw - white - drywall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR8-436-Joint Compound 322217345-0008A	North building - basement - b-120 nw - white - drywall w/ joint compound	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR8-437-Drywall 322217345-0009	North building - basement - b-141 se - white - drywall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WSR8-437-Joint Compound 322217345-0009A	North building - basement - b-141 se - white - drywall w/ joint compound	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR8-438-Drywall 322217345-0010	North building - basement - b-125 se - white - drywall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR8-438-Joint Compound 322217345-0010A	North building - basement - b-125 se - white - drywall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WSR8-439-Drywall 322217345-0011	North building - basement - b-137 sw - white - drywall w/ joint compound	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WSR8-439-Joint Compound 322217345-0011A	North building - basement - b-137 sw - white - drywall w/ joint compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT3-440-Mastic 1/Leveling Compound-Top 322217345-0012  Unable to separate	North building - basement - b-107 s bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
9VFT3-440-Vinyl Floor Tile 322217345-0012A	North building - basement - b-107 s bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Brown Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
9VFT3-440-Mastic 2-Bottom 322217345-0012B	North building - basement - b-107 s bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/01/2022 11:23:46





# LA Testing

520 Mission Street South Pasadena, CA 91030

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<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9VFT3-441-Mastic 1/Leveling Compound  322217345-0013	North building - basement - b-107 se bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate					
9VFT3-441-Vinyl Floor Tile  322217345-0013A	North building - basement - b-107 se bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Brown Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
9VFT3-441-Mastic 2-Bottom  322217345-0013B	North building - basement - b-107 se bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT3-442-Mastic 1/Leveling Compound  322217345-0014	North building - basement - b-108 n bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate					
9VFT3-442-Vinyl Floor Tile  322217345-0014A	North building - basement - b-108 n bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Tan Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
9VFT3-442-Mastic 2 Bottom  322217345-0014B	North building - basement - b-108 n bottom layer under 12vft7 - brown - 9" x 9" vinyl floor tile w/ brown mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-443-Vinyl Floor Tile  322217345-0015	North bldg - basement - b-110 se - light brown - 9" x 9" vinyl floor tile beige mastic	Tan/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-443-Mastic  322217345-0015A	North bldg - basement - b-110 se - light brown - 9" x 9" vinyl floor tile beige mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-444-Vinyl Floor Tile  322217345-0016	North bldg - basement - b-103 sw - light brown - 9" x 9" vinyl floor tile beige mastic	Tan/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-444-Mastic  322217345-0016A	North bldg - basement - b-103 sw - light brown - 9" x 9" vinyl floor tile beige mastic	Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

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# LA Testing

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9VFT4-445-Vinyl Floor Tile 322217345-0017	North bldg - basement - b-103 nw - light brown - 9" x 9" vinyl floor tile beige mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-445-Mastic 322217345-0017A	North bldg - basement - b-103 nw - light brown - 9" x 9" vinyl floor tile beige mastic	Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
FBM6-446 322217345-0018	North bldg - basement - b-108 n - brown - mastic a/w 4" baseboards	Brown Non-Fibrous Homogeneous	3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
FBM6-447 322217345-0019	North bldg - basement - b-1103 e - brown - mastic a/w 4" baseboards	Brown Non-Fibrous Homogeneous	3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
FBM6-448-Mastic 322217345-0020	North bldg - basement - b-110 se - brown - mastic a/w 4" baseboards	Brown Non-Fibrous Homogeneous	3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
FBM6-448-Plaster 322217345-0020A	North bldg - basement - b-110 se - brown - mastic a/w 4" baseboards	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF19-449-Vinyl Sheet Flooring 322217345-0021	North bldg - basement - b-121 nw - brown - vinyl sheet flooring wood pattern w/ orange mastic	Brown Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF19-449-Mastic 322217345-0021A	North bldg - basement - b-121 nw - brown - vinyl sheet flooring wood pattern w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF19-449-Leveling Compound 322217345-0021B	North bldg - basement - b-121 nw - brown - vinyl sheet flooring wood pattern w/ orange mastic	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
VSF19-450-Vinyl Sheet Flooring 322217345-0022	North bldg - basement - b-118 n - brown - vinyl sheet flooring wood pattern w/ grey leveling compoud	Brown Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF19-450-Mastic 322217345-0022A	North bldg - basement - b-118 n - brown - vinyl sheet flooring wood pattern w/ grey leveling compoud	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF19-450-Leveling Compound 322217345-0022B	North bldg - basement - b-118 n - brown - vinyl sheet flooring wood pattern w/ grey leveling compoud	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF19-450-Caulk 322217345-0022C	North bldg - basement - b-118 n - brown - vinyl sheet flooring wood pattern w/ grey leveling compound	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF19-450-Vinyl Material 322217345-0022D	North bldg - basement - b-118 n - brown - vinyl sheet flooring wood pattern w/ grey leveling compound	Yellow/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF19-451-Vinyl Sheet Flooring 322217345-0023	North bldg - basement - b-116 e - brown - vinyl sheet flooring wood pattern w/ grey leveling compound	Brown Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
VSF19-451-Mastic 322217345-0023A	North bldg - basement - b-116 e - brown - vinyl sheet flooring wood pattern w/ grey leveling compound	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF19-451-Leveling Compound 322217345-0023B	North bldg - basement - b-116 e - brown - vinyl sheet flooring wood pattern w/ grey leveling compound	Gray Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
VSF19-451-Caulk 322217345-0023C	North bldg - basement - b-116 e - brown - vinyl sheet flooring wood pattern w/ grey leveling compound	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC16-452 322217345-0024	North bldg - basement - b-113 se - grey - epoxy floor coating	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC16-453 322217345-0025	North bldg - basement - b-112 s - grey - epoxy floor coating	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC16-454 322217345-0026	North bldg - basement - b-113 ne - grey - epoxy floor coating	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF20-455-Vinyl Sheet Flooring 322217345-0027	North bldg - basement - b-124 sw - grey - vinyl sheet flooring stone pattern w/ orange mastic	Brown/Gray Fibrous Heterogeneous	10% Synthetic 2% Glass	88% Non-fibrous (Other)	None Detected
VSF20-455-Mastic 322217345-0027A	North bldg - basement - b-124 sw - grey - vinyl sheet flooring stone pattern w/ orange mastic	Yellow Non-Fibrous Homogeneous	3% Wollastonite	97% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF20-456-Vinyl Sheet Flooring 322217345-0028	North bldg - basement - b-124 sw - grey - vinyl sheet flooring stone pattern w/ orange mastic	Brown/Gray Fibrous Heterogeneous	10% Synthetic 2% Glass	88% Non-fibrous (Other)	None Detected
VSF20-456-Mastic 322217345-0028A	North bldg - basement - b-124 sw - grey - vinyl sheet flooring stone pattern w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF20-457-Vinyl Sheet Flooring 322217345-0029	North building - basement - b-124 sw - grey - vinyl sheet flooring stone pattern w/ orange mastic	Gray Fibrous Heterogeneous	10% Synthetic 3% Glass	87% Non-fibrous (Other)	None Detected
VSF20-457-Mastic 322217345-0029A	North building - basement - b-124 sw - grey - vinyl sheet flooring stone pattern w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF21-458-Vinyl Sheet Flooring 322217345-0030	North building - basement - b-122 nw - grey/ w/ blue - vinyl sheet flooring w/ orange mastic	Blue Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
VSF21-458-Mastic 322217345-0030A	North building - basement - b-122 nw - grey/ w/ blue - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF21-459-Caulk 322217345-0031	North building - basement - b-115 se - grey/ w/ blue - vinyl sheet flooring w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF21-459-Vinyl Sheet Flooring 322217345-0031A	North building - basement - b-115 se - grey/ w/ blue - vinyl sheet flooring w/ orange mastic	Gray Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
VSF21-459-Mastic 322217345-0031B	North building - basement - b-115 se - grey/ w/ blue - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF21-460-Vinyl Sheet Flooring 322217345-0032	North building - basement - b-123 nw - grey/ w/ blue - vinyl sheet flooring w/ orange mastic	Gray/Blue Fibrous Heterogeneous	20% Cellulose 2% Synthetic	78% Non-fibrous (Other)	None Detected
VSF21-460-Mastic 322217345-0032A	North building - basement - b-123 nw - grey/ w/ blue - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected



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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT15-461-Mastic-Top 322217345-0033	North building - basement - b-105 ne - white/ w brown specks - 12" x 12" vinyl floor tile w/ black mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT15-461-Vinyl Floor Tile 322217345-0033A	North building - basement - b-105 ne - white/ w brown specks - 12" x 12" vinyl floor tile w/ black mastic	Brown/White Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
12VFT15-461-Mastic-Bottom 322217345-0033B	North building - basement - b-105 ne - white/ w brown specks - 12" x 12" vinyl floor tile w/ black mastic	Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
VSF22-462-Vinyl Sheet Flooring 322217345-0034	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	Brown Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF22-462-Mastic 322217345-0034A	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF22-462-Mesh 322217345-0034B	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	White Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
VSF22-462-Leveling Compound 322217345-0034C	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF22-463-Vinyl Sheet Flooring 322217345-0035	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	Brown Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
VSF22-463-Mastic 322217345-0035A	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF22-463-Mesh 322217345-0035B	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	White Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
VSF22-463-Leveling Compound 322217345-0035C	North building - basement - b-137 se - brown - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF22-464-Vinyl Sheet Flooring 322217345-0036	North building - basement - b-136 se - brown - vinyl sheet flooring w/ orange mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF22-464-Mesh 322217345-0036A	North building - basement - b-136 se - brown - vinyl sheet flooring w/ orange mastic	White Non-Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
VSF22-464-Mastic 322217345-0036B	North building - basement - b-136 se - brown - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-465-Vinyl Floor Tile 322217345-0037	North building - basement - b-108 - n top layer - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-465-Mastic 322217345-0037A	North building - basement - b-108 - n top layer - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-466-Vinyl Floor Tile 322217345-0038	North building - basement - b-107 - s top layer - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-466-Mastic 322217345-0038A	North building - basement - b-107 - s top layer - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-467-Mastic 1/Leveling Compound-Top 322217345-0039 <i>Unable to separate</i>	North building - basement - b-107 - se top layer - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Gray/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-467-Vinyl Floor Tile 322217345-0039A	North building - basement - b-107 - se top layer - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-467-Mastic 2-Bottom 322217345-0039B	North building - basement - b-107 - se top layer - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT7-468-Mastic 1-Top  322217345-0040	North building - basement - b-108 - n middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-468-Vinyl Floor Tile  322217345-0040A	North building - basement - b-108 - n middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-468-Mastic 2/Leveling Compound  322217345-0040B	North building - basement - b-108 - n middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Unable to separate					
12VFT7-469-Vinyl Floor Tile  322217345-0041	North building - basement - b-107 - s middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-469-Mastic  322217345-0041A	North building - basement - b-107 - s middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-469-Leveling Compound  322217345-0041B	North building - basement - b-107 - s middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-470-Vinyl Floor Tile  322217345-0042	North building - basement - b-107 - se middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-470-Mastic  322217345-0042A	North building - basement - b-107 - se middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT7-470-Leveling Compound  322217345-0042B	North building - basement - b-107 - se middle layer under 12vft7 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8-471-Vinyl Floor Tile  322217345-0043	North building - basement - b-100 nw - dark greys - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8-471-Mastic  322217345-0043A	North building - basement - b-100 nw - dark greys - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8-472-Vinyl Floor Tile  322217345-0044	North building - basement - b-100 n - dark greys - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8-472-Mastic  322217345-0044A	North building - basement - b-100 n - dark greys - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8-473-Vinyl Floor Tile  322217345-0045	North building - basement - b-100 ne - dark greys - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT8-473-Mastic  322217345-0045A	North building - basement - b-100 ne - dark greys - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-474-Mastic-Top  322217345-0046	North building - basement - b-100 nw under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-474-Vinyl Floor Tile  322217345-0046A	North building - basement - b-100 nw under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-474-Mastic-Bottom  322217345-0046B	North building - basement - b-100 nw under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT7-475-Mastic-Top  322217345-0047	North building - basement - b-100 n under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-475-Vinyl Floor Tile  322217345-0047A	North building - basement - b-100 n under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-475-Mastic-Bot tom  322217345-0047B	North building - basement - b-100 n under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-476-Mastic 1Top  322217345-0048	North building - basement - b-100 ne under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-476-Vinyl Floor Tile  322217345-0048A	North building - basement - b-100 ne under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT7-476-Mastic Bottom  322217345-0048B	North building - basement - b-100 ne under 12vft8 - white/ w brown specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-477-Vinyl Floor Tile  322217345-0049	North building - basement - b-124 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-477-Mastic  322217345-0049A	North building - basement - b-124 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-477-Leveling Compound  322217345-0049B	North building - basement - b-124 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-478-Vinyl Floor Tile  322217345-0050	North building - basement - b-125 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT9-478-Mastic 322217345-0050A	North building - basement - b-125 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-478-Leveling Compound 322217345-0050B	North building - basement - b-125 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-479-Vinyl Floor Tile 322217345-0051	North building - basement - b-143 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-479-Mastic 322217345-0051A	North building - basement - b-143 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT9-479-Leveling Compound 322217345-0051B	North building - basement - b-143 sw - white w/ red & blue specks - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-480-Mastic-Top 322217345-0052	North building - basement - b-124 sw under 12vft9 - light brown - 9" x 9" vinyl floor tile beige mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-480-Vinyl Floor Tile 322217345-0052A	North building - basement - b-124 sw under 12vft9 - light brown - 9" x 9" vinyl floor tile beige mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-480-Mastic-Bott om 322217345-0052B	North building - basement - b-124 sw under 12vft9 - light brown - 9" x 9" vinyl floor tile beige mastic	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
9VFT4-481-Vinyl Floor Tile 322217345-0053	North building - basement - b-143 sw under 12vft10 - light brown - 9" x 9" vinyl floor tile beige mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9VFT4-481-Mastic 322217345-0053A	North building - basement - b-143 sw under 12vft10 - light brown - 9" x 9" vinyl floor tile beige mastic	White/Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
9VFT4-481-Cementitiou s Material 322217345-0053B	North building - basement - b-143 sw under 12vft10 - light brown - 9" x 9" vinyl floor tile beige mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT10-482-Vinyl Floor Tile  322217345-0054	North building - basement - b-143 n - blue - 12" x 12" vinyl floor tile w/ orange mastic	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT10-482-Mastic  322217345-0054A	North building - basement - b-143 n - blue - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT10-483-Vinyl Floor Tile  322217345-0055	North building - basement - b-143 sw - blue - 12" x 12" vinyl floor tile w/ orange mastic	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT10-483-Mastic  322217345-0055A	North building - basement - b-143 sw - blue - 12" x 12" vinyl floor tile w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT10-483-Leveling Compound  322217345-0055B	North building - basement - b-143 sw - blue - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT10-483-Concrete  322217345-0055C	North building - basement - b-143 sw - blue - 12" x 12" vinyl floor tile w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT10-484-Vinyl Floor Tile  322217345-0056	North building - basement - b-143 se - blue - 12" x 12" vinyl floor tile w/ orange mastic	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT10-484-Mastic/Le veling Compound  322217345-0056A  <i>Unable to separate</i>	North building - basement - b-143 se - blue - 12" x 12" vinyl floor tile w/ orange mastic	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-485-Vinyl Sheet Flooring  322217345-0057	North bldg - basement - b-100 se - grey - vinyl sheet flooring w/ orange mastic	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-485-Mastic 1  322217345-0057A	North bldg - basement - b-100 se - grey - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT3-485-Leveling Compound  322217345-0057B	North bldg - basement - b-100 se - grey - vinyl sheet flooring w/ orange mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
18VFT3-485-Mastic 2 322217345-0057C	North bldg - basement - b-100 se - grey - vinyl sheet flooring w/ orange mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT4-486-Vinyl Sheet Flooring 322217345-0058	North bldg - basement - b-101 se - grey - vinyl sheet flooring w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT4-486-Mastic 322217345-0058A	North bldg - basement - b-101 se - grey - vinyl sheet flooring w/ black mastic	Black/Clear Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
18VFT4-487-Vinyl Sheet Flooring 322217345-0059	North bldg - basement - b-101 se - grey - vinyl sheet flooring w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT4-487-Mastic 322217345-0059A	North bldg - basement - b-101 se - grey - vinyl sheet flooring w/ black mastic	Black/Clear Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
18VFT4-488-Vinyl Sheet Flooring 322217345-0060	North bldg - basement - b-101 nw - grey - vinyl sheet flooring w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18VFT4-488-Mastic 322217345-0060A	North bldg - basement - b-101 nw - grey - vinyl sheet flooring w/ black mastic	Black/Yellow Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
18VFT4-488-Cementitious Material 322217345-0060B	North bldg - basement - b-101 nw - grey - vinyl sheet flooring w/ black mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT5-489-Ceiling Tile 322217345-0061	North bldg - basement - b-101 nw - white - 1' x 1' ceiling tile w/ brown mastic	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1CT5-489-Mastic 322217345-0061A	North bldg - basement - b-101 nw - white - 1' x 1' ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (Other)	None Detected
1CT5-490-Ceiling Tile 322217345-0062	North bldg - basement - b-101 se - white - 1' x 1' ceiling tile w/ brown mastic	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1CT5-490-Mastic 322217345-0062A	North bldg - basement - b-101 se - white - 1' x 1' ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (Other)	None Detected
1CT5-491-Ceiling Tile 322217345-0063	North bldg - basement - b-101 ne - white - 1' x 1' ceiling tile w/ brown mastic	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

## 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
No mastic present for analysis					
1CT5-491-Plaster 322217345-0063A	North bldg - basement - b-101 ne - white - 1' x 1' ceiling tile w/ brown mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4CP6-492 322217345-0064	North bldg - basement - b-108 n - white - 2' x 4' ceiling panel	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP6-493 322217345-0065	North bldg - basement - b-107 sw - white - 2' x 4' ceiling panel	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP6-494 322217345-0066	North bldg - basement - b-118 sw - white - 2' x 4' ceiling panel	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP7-495 322217345-0067	North bldg - basement - b-125 nw - white - 2' x 4' ceiling panel fissured	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP7-496 322217345-0068	North bldg - basement - b-140 n - white - 2' x 4' ceiling panel fissured	White/Beige Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP7-497 322217345-0069	North bldg - basement - b-141 center - white - 2' x 4' ceiling panel fissured	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1CT6-498-Ceiling Tile 322217345-0070	North bldg - basement - b-105 ne - white - 1' x 1' ceiling tile rough texture w/ brown mastic	White/Beige Fibrous Heterogeneous	2% Cellulose 70% Min. Wool	28% Non-fibrous (Other)	None Detected
1CT6-498-Mastic 322217345-0070A	North bldg - basement - b-105 ne - white - 1' x 1' ceiling tile rough texture w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT6-498-Plaster 322217345-0070B	North bldg - basement - b-105 ne - white - 1' x 1' ceiling tile rough texture w/ brown mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT6-499-Ceiling Tile 322217345-0071	North bldg - basement - b-105 ne - white - 1' x 1' ceiling tile w/ brown mastic rough texture	White/Beige Fibrous Heterogeneous	2% Cellulose 70% Min. Wool	28% Non-fibrous (Other)	None Detected
1CT6-499-Mastic 322217345-0071A	North bldg - basement - b-105 ne - white - 1' x 1' ceiling tile w/ brown mastic rough texture	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT6-500-Ceiling Tile 322217345-0072	North bldg - basement - b-105 ne - white - 1' x 1' ceiling tile w/ brown mastic rough texture	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1CT6-500-Mastic 322217345-0072A	North bldg - basement - b-105 ne - white - 1' x 1' ceiling tile w/ brown mastic rough texture	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1CT7-501-Ceiling Tile 322217345-0073	North bldg - basement - b-111 nw - white - 1' x 1' ceiling tile w/ brown mastic large pinhole	White/Yellow Fibrous Heterogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
1CT7-501-Mastic 322217345-0073A	North bldg - basement - b-111 nw - white - 1' x 1' ceiling tile w/ brown mastic large pinhole	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
1CT7-502-Ceiling Tile 322217345-0074	North bldg - basement - b-111 sw - white - 1' x 1' ceiling tile w/ brown mastic large pinhole	White/Beige Fibrous Heterogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
1CT7-502-Mastic 322217345-0074A	North bldg - basement - b-111 sw - white - 1' x 1' ceiling tile w/ brown mastic large pinhole	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
1CT7-503-Ceiling Tile 322217345-0075	North bldg - basement - b-111 se - white - 1' x 1' ceiling tile w/ brown mastic large pinhole	Brown/White Fibrous Heterogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
1CT7-503-Mastic 322217345-0075A	North bldg - basement - b-111 se - white - 1' x 1' ceiling tile w/ brown mastic large pinhole	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
MISC17-504 322217345-0076	North bldg - basement - b-133 nw - brown - groout a/w 6" x 6" brown ceramic tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC17-505 322217345-0077	North bldg - basement - b-132 se - brown - groout a/w 6" x 6" brown ceramic tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC17-506 322217345-0078	North bldg - basement - b-138 ne - brown - groout a/w 6" x 6" brown ceramic tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF2-507 322217345-0079	North bldg - basement - b-107 center - brown - spray applied fire proofing on beams	Beige/Gold Non-Fibrous Homogeneous		30% Mica 60% Non-fibrous (Other)	<1% Actinolite 10% Chrysotile
SAF2-508 322217345-0080	North bldg - basement - b-141 center - brown - spray applied fire proofing on beams	Beige/Gold Non-Fibrous Homogeneous		30% Mica 60% Non-fibrous (Other)	<1% Actinolite 10% Chrysotile

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SAF2-509 322217345-0081	North bldg - basement - b-110 ne - brown - spray applied fire proofing on beams	Beige/Gold Fibrous Homogeneous		30% Mica 60% Non-fibrous (Other)	<1% Actinolite 10% Chrysotile
SAF2-510-Fireproofing/ Cementitious Material	North bldg - basement - b-141 center - brown - spray applied fire proofing on beams	Brown/Gray/Gold Fibrous Heterogeneous		20% Mica 72% Non-fibrous (Other)	8% Chrysotile
Unable to separate					
SAF2-511 322217345-0083	North bldg - basement - b-108 center - brown - spray applied fire proofing on beams	Brown/Gold Fibrous Homogeneous		20% Mica 72% Non-fibrous (Other)	<1% Actinolite 8% Chrysotile
MISC18-512-Pipewrap 322217345-0084	North bldg - basement - b-140 nw - black - pipe wrap a/w 8" od piping	Brown/Black Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
MISC18-512-Insulation 322217345-0084A	North bldg - basement - b-140 nw - black - pipe wrap a/w 8" od piping	Brown Fibrous Homogeneous	20% Cellulose 40% Min. Wool	40% Non-fibrous (Other)	None Detected
MISC18-512-Tar 322217345-0084B	North bldg - basement - b-140 nw - black - pipe wrap a/w 8" od piping	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC18-513-Pipewrap 322217345-0085	North bldg - basement - b-140 n - black - pipe wrap a/w 8" od piping	Brown/Black Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile
MISC18-513-Insulation 322217345-0085A	North bldg - basement - b-140 n - black - pipe wrap a/w 8" od piping	Brown Non-Fibrous Homogeneous	20% Cellulose 40% Glass	40% Non-fibrous (Other)	None Detected
MISC18-513-Tar 322217345-0085B	North bldg - basement - b-140 n - black - pipe wrap a/w 8" od piping	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC18-514 322217345-0086	North bldg - basement - b-140 ne - black - pipe wrap a/w 8" od piping	Black Fibrous Homogeneous	60% Cellulose	20% Non-fibrous (Other)	20% Chrysotile
MISC19-515-Barrier Paper 322217345-0087	North bldg - basement - t-100 center - white - moisture barrier paper a/w tunnel ceiling	Beige Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
MISC19-515-Tar 322217345-0087A	North bldg - basement - t-100 center - white - moisture barrier paper a/w tunnel ceiling	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC19-516-Barrier Paper 322217345-0088	North bldg - basement - t-101 center - white - moisture barrier paper a/w tunnel ceiling	Beige Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MISC19-516-Tar 322217345-0088A	North bldg - basement - t-101 center - white - moisture barrier paper a/w tunnel ceiling	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC19-517-Barrier Paper 322217345-0089	North bldg - basement - t-102 ne - white - moisture barrier paper a/w tunnel ceiling	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
MISC19-517-Tar 322217345-0089A	North bldg - basement - t-102 ne - white - moisture barrier paper a/w tunnel ceiling	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SRI7-518-Insulation/Jac ket 322217345-0090	North bldg - basement - b-102 se - white - straight run pipe insulation a/w 10" o.d. w/ jacket cover  <i>Unable to separate</i>	White/Beige Fibrous Homogeneous	20% Cellulose	63% Non-fibrous (Other)	12% Amosite 5% Chrysotile
SRI7-519-Insulation/Jac ket 322217345-0091	North bldg - basement - b-109 sw - white - straight run pipe insulation a/w 10" o.d. w/ jacket cover  <i>Unable to separate</i>	Gray/Beige Fibrous Homogeneous	20% Cellulose	65% Non-fibrous (Other)	15% Amosite
SRI7-520-Jacket/Insula tion 322217345-0092	North bldg - basement - b-109 nw - white - straight run pipe insulation a/w 10" o.d. w/ jacket cover  <i>Unable to separate</i>	White/Beige Fibrous Heterogeneous	10% Cellulose	75% Non-fibrous (Other)	15% Amosite
SRI8-521-Insulation/Jac ket 322217345-0093	North bldg - basement - b-140 n - white - straight run pipe insulation a/w 8" o.d. w/ jacket cover  <i>Unable to separate</i>	White/Beige Fibrous Heterogeneous	20% Cellulose	66% Non-fibrous (Other)	10% Amosite 4% Chrysotile
SRI8-522-Insulation/Jac ket 322217345-0094	North bldg - basement - b-140 ne - white - straight run pipe insulation a/w 8" o.d. w/ jacket cover  <i>Unable to separate</i>	White/Beige Fibrous Heterogeneous	20% Cellulose	63% Non-fibrous (Other)	12% Amosite 5% Chrysotile
SRI8-523-Jacket/Insula tion 322217345-0095	North bldg - basement - b-140 ne - white - straight run pipe insulation a/w 8" o.d. w/ jacket cover	Brown/White Fibrous Heterogeneous	20% Cellulose	60% Non-fibrous (Other)	12% Amosite 8% Chrysotile
SRI9-524-Insulation/Jac ket 322217345-0096	North bldg - basement - b-102 sw - white - straight run pipe insulation a/w 4" o.d. w/ jacket cover  <i>Unable to separate</i>	White/Beige Fibrous Heterogeneous	20% Cellulose	64% Non-fibrous (Other)	12% Amosite 4% Chrysotile

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LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SRI9-525-Insulation/Jacket  322217345-0097  Unable to separate	North bldg - basement - b-100 w - white - straight run pipe insulation a/w 4" o.d. w/ jacket cover	White/Beige Fibrous Heterogeneous	20% Cellulose	63% Non-fibrous (Other)	12% Amosite 5% Chrysotile
SRI9-526-Jacket  322217345-0098	North bldg - basement - b-141 se - white - straight run pipe insulation a/w 4" o.d. w/ jacket cover	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
SRI9-526-Insulation  322217345-0098A	North bldg - basement - b-141 se - white - straight run pipe insulation a/w 4" o.d. w/ jacket cover	White Fibrous Homogeneous		80% Non-fibrous (Other)	15% Amosite 5% Chrysotile
SRI9-526-Foam  322217345-0098B	North bldg - basement - b-141 se - white - straight run pipe insulation a/w 4" o.d. w/ jacket cover	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
PFI1-527-Jacket  322217345-0099	North bldg - basement - b-102 se - white - 4" o.d. elbow pipe insulation	Beige Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
PFI1-527-Elbow Insulation  322217345-0099A	North bldg - basement - b-102 se - white - 4" o.d. elbow pipe insulation	White/Beige Fibrous Homogeneous		88% Non-fibrous (Other)	6% Amosite 6% Chrysotile
PFI2-528-Jacket/Insulation  322217345-0100 Unable to separate	North bldg - basement - b-124 se - white - 3" o.d. elbow pipe insulation	White/Beige Fibrous Heterogeneous	15% Cellulose	64% Non-fibrous (Other)	15% Amosite 6% Chrysotile
SRI10-529-Insulation/Jacket  322217345-0101  Unable to separate	North bldg - basement - b-102 ne - white - 3" o.d. straight run pipe insulation w/ jacket cover	White Fibrous Homogeneous	20% Cellulose	64% Non-fibrous (Other)	12% Amosite 4% Chrysotile
SRI11530-Insulation/Jacket  322217345-0102  Unable to separate	North bldg - basement - b-140 n - white - 5" o.d. straight run pipe insulation w/ jacket cover	White/Beige Fibrous Heterogeneous	20% Cellulose	65% Non-fibrous (Other)	10% Amosite 5% Chrysotile
SRI11531-Insulation/Jacket  322217345-0103  Unable to separate	North bldg - basement - b-141 se - white - 5" o.d. straight run pipe insulation w/ jacket cover	White/Beige Fibrous Heterogeneous	20% Cellulose	63% Non-fibrous (Other)	17% Amosite
SRI11532-Insulation  322217345-0104  No jacket present for analysis	North bldg - basement - b-102 se - white - 5" o.d. straight run pipe insulation w/ jacket cover	White Fibrous Homogeneous		75% Non-fibrous (Other)	15% Amosite 10% Chrysotile

Initial report from: 09/01/2022 11:23:46



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322217345

Customer ID: 32CITA50F

Customer PO:

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
PFI3-533-Insulation  322217345-0105	North bldg - basement - b-102 ne - white - 5" o.d. elbow pipe insulation	Beige Fibrous Homogeneous		90% Non-fibrous (Other)	5% Amosite 5% Chrysotile
PFI3-533-Jacket  322217345-0105A	North bldg - basement - b-102 ne - white - 5" o.d. elbow pipe insulation	Beige Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
PFI3-534-Insulation/Jac ket  322217345-0106 <i>Unable to separate</i>	North bldg - basement - b-124 se - white - 5" o.d. elbow pipe insulation	White/Beige Fibrous Heterogeneous	20% Cellulose	65% Non-fibrous (Other)	12% Amosite 3% Chrysotile
PFI3-535-Jacket/Insulati on  322217345-0107 <i>Unable to separate</i>	North bldg - basement - b-102 sw - white - 5" o.d. elbow pipe insulation	White/Beige Fibrous Heterogeneous	10% Cellulose	65% Non-fibrous (Other)	15% Amosite 10% Chrysotile

Analyst(s)

Kieu-anh Pham Duong (144)

Rosa Mendoza (71)

Jerry Drapala Ph.D, Laboratory Manager  
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 09/01/2022 11:23:46



#322217345

## CHAIN OF CUSTODY



## CITADEL LOCATION:

☐ GLENDALE

Contact: \_\_\_\_\_  
email: \_\_\_\_\_  
1725 Victory Blvd.  
Glendale, CA 91201  
Phone: (818) 246-2707  
Fax: (818) 246-3145

☐ ORANGE COUNTY

Contact: \_\_\_\_\_  
email: \_\_\_\_\_  
151 Kalmus Drive  
Costa Mesa, CA 92626  
Phone: (714) 547-4301  
Fax: (714) 547-4647

☐ VALENCIA

Contact: \_\_\_\_\_  
email: \_\_\_\_\_  
28159 Ave Stanford Suite 224  
Valencia, CA 91355  
Phone: (818) 246-2707  
Fax: (818) 246-3145

☒ LONG BEACH

Contact: Jack Samuels  
email: jsamuels@citadelehs.com  
2525 Cherry Avenue Suite 105  
Signal Hill, CA 90755  
Phone: (818) 246-2707  
Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER: 2042.1001.0

PROJECT ID: BCHD Building 514 Hospital Survey

NUMBER OF SAMPLES: 121

SAMPLE NUMBERS: 429-535

TYPE OF SAMPLES (CIRCLE ONE):

AIR

TAPE

WATER

WIPE

BULK

SOIL

ZEFON

ANDERSEN

AIR-O-CELL

PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Lead

☒ Phase Contrast Microscopy☐ Flame Atomic Absorption☐ Inductively Coupled Plasma (ICP)☒ Polarized Light Microscopy☐ TTLC☐ STLC☐ TCLP☐ 1st Positive Stop☐ Point Count ☐ 400 Point Count ☐ 1000 Point☐ Transmission Electron Microscopy☐ Qualitative ☐ Quantitative

Culturable Air

☐ Andersen Fungi (genus ID, Aspergillus)☐ Andersen Bacteria

Non-Culturable Air

☐ Non-Viable Spore Trap Slide

Surface Samples

☐ Surface Sample (direct examination)

Culturable Samples

☐ Quantitative Fungi-dust, bulk swab-1 medium☐ Quantitative Fungi-dust, bulk swab-3 media☐ Quantitative Bacteria-dust, bulk swab-1 medium☐ Quantitative Bacteria-dust, bulk, swab-3 media☐ E. coli and Coliforms (MUG)

Other

TURNAROUND TIME (CIRCLE ONE):

Rush

12 HOURS 24 HOURS

48 HOURS

3 DAYS

5 DAYS

5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN  
REPORTPDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

Relinquished By: Jim Berardino  
Date: 8-26-22 Time: 3:00pm

Received By: S.P. Dropbox  
Date: 8-26-22 Time: 3:00pm

Relinquished By: \_\_\_\_\_  
Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By: Annene McRack  
Date: 08/26/2022 Time: 1:50

LABORATORY INFORMATION:

NAME:

LA Testing

LOCATION:

S. Pasadena

DISPOSITION OF SAMPLES:

☐ RETURN

\_\_\_\_ DAYS AFTER ANALYSIS

☐ OTHER☐ RETAIN FOR

\_\_\_\_ DAYS

☐ YEAR (S)



## BULK SAMPLE DATA FORM

#322217345


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 26 22		PAGE 1 OF 8		CITADEL EHS	
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino					
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 15-5502					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WPF6	429	White	Plaster wall - Base coat - Finish coat	North Building	Basement	B-111 W	15,000	SF	NF	Good	N/A
	430					B-102 E					
	431					L S					
	432					B-110 SE					
	433					B-103 E					
WSR8	434	White	Drywall wall w/ joint compound			B-116 N	43,600	SF			
	435					B-107 SW					
	436					B-120 NW					
	437					B-141 SE					
	438					B-125 SE					
	439					B-137 SW					
QVFT3	440	Brown	9"X9" vinyl w/ brown floor tile mastic			B-107 S Bottom layer under 12VFT7	1,000	SF			
	441					SE					
	442					B-108 N					



## BULK SAMPLE DATA FORM

#322217345

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/26/22		PAGE: 2		 <small>environment - culture - citizenship</small>	
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF			
PROJECT ID: Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		8			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
qVFT4	443	light Brown	9'x9" vinyl beige floor tile mastic	North Bldg	Basement	B-110 SE	1,764	SF	NF	Good	N/A
	444					B-103 SW					
	445					NW					
FBM6	446	Brown	mastic or 4" baseboards			B-108 N	3,600	LF			
	447					B-103 E					
	448					B-110 SE					
VSP19	449	Brown	Vinyl sheet flooring w/ wood pattern w/ orange mastic			B-121 NW	3,500	SF	F		
	450		w/ grey leveling compound			B-118 N					
	451					B-116 E					
MISC 16	452	grey	epoxy floor coating			B-113 SE	180	SF	NF		
	453					B-112 S					
	454					B-113 NE					
VSP20	455	grey	vinyl sheet flooring w/ orange mastic stone pattern			B-124 SW	50	SF	F		
	456										



## BULK SAMPLE DATA FORM

#322217345


PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 3			
CLIENT:		Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF			
PROJECT ID:		Buiding 514 Hospital Survey						CSST/CAC NO: 15-5502		8			
SITE ADDRESS:		514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
VSF20	457	grey	vinyl sheet w/ orange mastic flooring stone pattern	North Building	Basement	B-124 SW	50	SF	F	Good	N/A
VSF21	458	grey, w/ blue	vinyl sheet w/ orange mastic flooring			B-121 NW	325	SF			
	459					B-115 SE					
	460					B-123 NW					
12VFT15	461	White w/ brown specks	12x12 vinyl floor tile w/ black mastic			B-105 NE	260	SF	NF		
VSF22	462	Brown	vinyl sheet w/ orange mastic flooring			B-137 SE	210	SF	F		
	463					B-137 SE					
	464					B-136 SE					
12VFT7	465	White w/ brown specks	12x12 vinyl floor tile w/ orange mastic			B-108 - N <sup>Top</sup> layer	2,000	SF	NF		
	466					B-107 - S					
	467					- SE					
	468					B-108 - N <sup>middle layer under 12VFT7</sup>					
	469					B-107 - S					
	470					- SE					



#322217345

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 4					
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Bernardino						OF 4	
PROJECT ID: Buiding 514 Hospital Survey								CSST/CAC NO: 15-5502						8	
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277															


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
12VFT8	471	Dark Grey	12x12" vinyl floor tile w/ orange marbled	North Building	Basement	B-100 NW	1,000	SF	NF	Good	N/A
	472					N					
	473					NE					
12VFT7	474	White w/ brown specks				NW under 12VFT8	2,000	SF			
	475					N					
	476					NE					
12VFT9	477	White w/ red + blue specks				B-124 SW	8,250	SF			
	478					B-125 SW					
	479					B-143 SW					
9VFT4	480	Light Brown	9x9" vinyl floor tile w/ beige marbled			B-124 SW under 12VFT9	1,764	SF			
	481					B-143 SW under 12VFT10					
12VFT10	482	Blue	12x12" vinyl floor tile w/ orange marbled			N	2,170	SF			
	483					SW					
	484					SE					



## BULK SAMPLE DATA FORM

#322217345


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 26 22		PAGE 5			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF 8			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 15-SS02					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE		
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT					
18VFT3	485	Grey	Vinyl sheet w/ orange Azoring mastic	North Bldg	Basement	B-100 SE	395	SF	NF	Good	N/A		
18VFT4	486		vinyl sheet w/ black flooring mastic			B-101 SE	460	SF					
	487												
	488								NW				
1CTS	489	White	1'x1' ceiling w/ brown tile mastic			B-101 NW	1560	SF	F				
	490						SE						
	491						NE						
4CP6	492	White	2'x4' ceiling panel			B-108 N	5800	SF	F				
	493						B-107 SW						
	494						B-118 SW						
4CP7	495	White	2'x4' ceiling panel fissured			B-125 NW	7640	SF	F				
	496						B-140 N						
	497						B-141 Center						
1CT6	498	White	1'x1' ceiling tile rough texture w/ brown mastic			B-105 NE	260	SF	F				



## BULK SAMPLE DATA FORM

#322217345


PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 0 8 2 6 22		PAGE 6		 CITADEL EHS	
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Bernardino		OF 8			
PROJECT ID: Buiding 514 Hospital Survey								CSST/CAC NO: 15-5502					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277													

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
ICT6	499	White	1x1' ceiling tile rough texture w/ brown mastic	North Bldg	basement	B-105 NE	260	SF	F	Good	N/A
	500										
ICT7	501	White	1x1' ceiling tile large pinhole w/ brown mastic			B-111 NW	335	SF	F		
	502					SW					
	503					SE					
MISC17	504	Brown	Grout alw 6"x6" brown ceramic tile			B-133 NW	360	SF	NF		
	505					B-132 SE					
	506					B-138 NE					
SAF2	507	Brown	Spray applied fire proofing on beams			B-107 Center	1,450	SF	F		
	508					B-141 Center					
	509					B-110 NE					
	510					B-141 Center					
	511					B-108 Center					
MISC18	512	Black	Pipe wrap alw 8" OD piping			B-140 NW	125	LF	F		



## BULK SAMPLE DATA FORM


#322217345

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 7					
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Berardino						OF 8	
PROJECT ID: Buiding 514 Hospital Survey								CSST/CAC NO: 15-5502							
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277															

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
MISC 18	513	Black	Pipe w/ins a/w 8" O.D. piping	North Bldg	Basement	B-140 N	125	LF	F	Good	N/A
	514					NE					
MISC 19	515	White	moisture barrier paper a/w tunnel ceiling			T-100 Center	2,100	SP	F	Damaged	
	516					T-101 Center					
	517					T-102 NE					
SRI 7	518	White	<sup>straight run</sup> Pipe insulation a/w 10" O.D. w/ jacket cover			B-102 SE	85	LF	F	Good	N/A
	519					B-109 SW					
	520					NW					
SRI 8	521		Straight run pipe insulation a/w 8" O.D. w/ jacket cover			B-140 N	160	LF			
	522					NE					
	523					NE					
SRI 9	524		Straight run pipe insulation a/w 4" O.D. w/ jacket cover			B-102 SW	415	LF			
	525					B-100 W					
	526					B-141 SE					

## BULK SAMPLE DATA FORM

#322217345

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 26 22		PAGE 8 OF 8		 CITADEL EHS	
CLIENT: Beach Cities Health District								INSPECTOR(S): Jim Berardino					
PROJECT ID: Buiding 514 Hospital Survey								CSST/CAC NO: 15-5502					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277													
HA TYPE	SAMPLE NO.		MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE	
			COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT				
PFI1	527	White	4" O.D. elbow pipe insulation	North Bldg	Basement	B-102 SE	16	elbows	F	Good	N/A		
PFI2	528	White	3" O.D. elbow pipe insulation			B-124 SE	8	elbows					
SRI10	529		3" O.D. straight run pipe insulation w/ jacket			B-102 NE	25	LF					
SRI11	530		5" O.D. Straight run pipe insulation w/ jacket			B-140 N	215	LF					
	531					B-141 SE							
	532					B-102 SE							
PFI3	533		5" O.D. Elbow pipe insulation			I NE	14	Elbows					
	534					B-124 SE							
	535					B-102 SW							





# LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / [gardengrovelab@lateesting.com](mailto:gardengrovelab@lateesting.com)

LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/19/2022 8:00 AM

Analysis Date: 08/23/2022 - 08/25/2022

Collected Date:

Project: 2048.1001.0 / BCHD BUILDING 514 HOSPITAL SURVEY (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
12VFT-01-VFT 332217191-0001	LEVEL 4 - 428 - RED 12X12 VFT A/W YELLOW - MASTIC RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT-01-Mastic 332217191-0001A	LEVEL 4 - 428 - RED 12X12 VFT A/W YELLOW - MASTIC RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT-01-Leveling Compound 332217191-0001B	LEVEL 4 - 428 - RED 12X12 VFT A/W YELLOW - MASTIC RED	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT-02-VFT 332217191-0002	LEVEL 4 - 432 - RED 12X12 VFT A/W YELLOW - MASTIC RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT-02-Mastic 332217191-0002A	LEVEL 4 - 432 - RED 12X12 VFT A/W YELLOW - MASTIC RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT-03-VFT 332217191-0003	LEVEL 4 - 433 - RED 12X12 VFT A/W YELLOW - MASTIC RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT-03-Mastic 332217191-0003A	LEVEL 4 - 433 - RED 12X12 VFT A/W YELLOW - MASTIC RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-04-Vinyl Sheet Flooring 332217191-0004	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Beige Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
VSF1-04-Mastic 1 332217191-0004A	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-04-Cementitious Material 332217191-0004B	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-04-Leveling Compound/Mastic 2 332217191-0004C Unable to separate	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Gray/Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
VSF1-04-Fibrous Material 332217191-0004D	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Gray Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile

Initial report from: 08/25/2022 20:55:34



# LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / [gardengrovelab@lateesting.com](mailto:gardengrovelab@lateesting.com)

LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF1-04-Mastic 3 332217191-0004E	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-05-Vinyl Sheet Flooring 332217191-0005	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Beige Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
VSF1-05-Mastic 1 332217191-0005A	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-05-Leveling Compound/Mastic 2 332217191-0005B <i>Unable to separate</i>	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF1-06-Vinyl Sheet Flooring 332217191-0006	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Brown Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
VSF1-06-Mastic/Levelin g Compound 332217191-0006A <i>Unable to separate</i>	LEVEL 4 - 420 - TILE PATTERNED VINYL SHEET FL. - YELLOW	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF2-07-VSF 1 332217191-0007	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-07-Mastic 1 332217191-0007A	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-07-Leveling Compound 1 332217191-0007B	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-07-Leveling Compound 2 332217191-0007C	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-07-VSF 2 332217191-0007D	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Brown/White Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF2-08-VSF 1 332217191-0008	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-08-Mastic 1 332217191-0008A	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-08-VSF 2 332217191-0008B	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Brown/White Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF2-08-Mastic 2 332217191-0008C	LEVEL 4 - 416 - WOOD PATTERNED VSF - RED/BROWN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF2-09-VSF 332217191-0009	LEVEL 4 - 437 SOUTH HALLWAY - WOOD PATTERNED VSF - RED/BROWN	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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# LA Testing

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LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
VSF2-09-Mastic 332217191-0009A	LEVEL 4 - 437 SOUTH HALLWAY - WOOD PATTERNED VSF - RED/BROWN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM1-10 332217191-0010	LEVEL 4 - 435 - FCM A/W BLUE CARPET SQUARES - YELLOW	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM1-11 332217191-0011	LEVEL 4 - 437 - FCM A/W BLUE CARPET SQUARES - YELLOW	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM1-12 332217191-0012	LEVEL 4 - 436 - FCM A/W BLUE CARPET SQUARES - YELLOW	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM2-13-Mastic 332217191-0013	LEVEL 4 - 413 - FCM A/W ROOM CARPET - TAN	Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM2-13-Carpet 332217191-0013A	LEVEL 4 - 413 - FCM A/W ROOM CARPET - TAN	Yellow Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
FCM2-14-Mastic 332217191-0014	LEVEL 4 - 403 - FCM A/W ROOM CARPET - TAN	Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM2-14-Fibrous Material 332217191-0014A	LEVEL 4 - 403 - FCM A/W ROOM CARPET - TAN	Gray Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
FCM2-15-Mastic 332217191-0015	LEVEL 4 - 407 - FCM A/WROOM CARPET - TAN	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM2-15-Carpet 332217191-0015A	LEVEL 4 - 407 - FCM A/WROOM CARPET - TAN	White/Black Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
FCM2-15-Leveling Compound 332217191-0015B	LEVEL 4 - 407 - FCM A/WROOM CARPET - TAN	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
USM1-16 332217191-0016	LEVEL 4 - 420 - USM - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
USM1-17 332217191-0017	LEVEL 4 - 420 - USM - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
USM1-18 332217191-0018	LEVEL 4 - 416 - USM - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM1-19 332217191-0019	LEVEL 4 - 438 - FSM - RED	Red Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
FSM1-20 332217191-0020	LEVEL 4 - 430 - FSM - RED	White/Red Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
FSM1-21 332217191-0021	LEVEL 4 - 437 SOUTH END HALLWAY - FSM - RED	Red Non-Fibrous Homogeneous	8% Cellulose 3% Glass	89% Non-fibrous (Other)	None Detected

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Customer ID: 32CITA50F

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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		Asbestos % Type
			% Fibrous	% Non-Fibrous	
MISC1-22-Mastic 332217191-0022	LEVEL 4 - 430 - FRP MASTIC - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1-22-Joint Compound 332217191-0022A	LEVEL 4 - 430 - FRP MASTIC - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1-23-Mastic 332217191-0023	LEVEL 4 - 430 - FRP MASTIC - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1-23-Joint Compound 332217191-0023A	LEVEL 4 - 430 - FRP MASTIC - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1-24-Mastic 332217191-0024	LEVEL 4 - 430 - FRP MASTIC - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1-24-Joint Compound Like 332217191-0024A	LEVEL 4 - 430 - FRP MASTIC - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC2-25 332217191-0025	LEVEL 4 - 436 HVAC CLOSET - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC2-26 332217191-0026	LEVEL 4 - 437 HVAC CLOSET - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC2-27 332217191-0027	LEVEL 4 - 436 HVAC CLOSET - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2CP1-28 332217191-0028	LEVEL 4 - 430 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected
2CP1-29 332217191-0029	LEVEL 4 - 432 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected
2CP1-30 332217191-0030	LEVEL 4 - 430 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
2CP2-31 332217191-0031	LEVEL 4 - ELEVATOR LOBBY - PINS - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP2-32 332217191-0032	LEVEL 4 - ELEVATOR LOBBY - PINS - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP2-33 332217191-0033	LEVEL 4 - ELEVATOR LOBBY - PINS - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
4CP1-34 332217191-0034	LEVEL 4 - 420 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected
4CP1-35 332217191-0035	LEVEL 4 - 420 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected
4CP1-36 332217191-0036	LEVEL 4 - 420 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected

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LA Testing Order: 332217191

Customer ID: 32CITA50F

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
FBM1-37-Mastic 332217191-0037	LEVEL 4 - 428 - TAN FBM A/W 4" DARK BEIGE/WHITE BB - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-37-Joint Compound 332217191-0037A	LEVEL 4 - 428 - TAN FBM A/W 4" DARK BEIGE/WHITE BB - TAN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-38-Mastic 332217191-0038	LEVEL 4 - 430 - TAN FBM A/W 4" DARK BEIGE/WHITE BB - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-38-Joint Compound 332217191-0038A	LEVEL 4 - 430 - TAN FBM A/W 4" DARK BEIGE/WHITE BB - TAN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-39-Mastic 332217191-0039	LEVEL 4 - 432 - TAN FBM A/W 4" DARK BEIGE/WHITE BB - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM1-39-Joint Compound 332217191-0039A	LEVEL 4 - 432 - TAN FBM A/W 4" DARK BEIGE/WHITE BB - TAN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-40-Mastic 332217191-0040	LEVEL 4 - 416 - BEIGE FBM A/W WHITE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-40-Joint Compound 332217191-0040A	LEVEL 4 - 416 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-41-Mastic 332217191-0041	LEVEL 4 - 436 - BEIGE FBM A/W WHITE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-41-Joint Compound 332217191-0041A	LEVEL 4 - 436 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-42-Mastic 332217191-0042	LEVEL 4 - 437 - BEIGE FBM A/W WHITE BB - BEIGE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM2-42-Joint Compound 332217191-0042A	LEVEL 4 - 437 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-43-Cove Base 332217191-0043	LEVEL 3 - 324 - BEIGE FBM A/W WHITE/BEIGE BB - BEIGE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-43-Mastic 332217191-0043A	LEVEL 3 - 324 - BEIGE FBM A/W WHITE/BEIGE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-43-Joint Compound 332217191-0043B	LEVEL 3 - 324 - BEIGE FBM A/W WHITE/BEIGE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 332217191

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FBM3-44-Cove Base 332217191-0044	LEVEL 3 - 317 - BEIGE FBM A/W WHITE/BEIGE BB - BEIGE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-44-Mastic 332217191-0044A	LEVEL 3 - 317 - BEIGE FBM A/W WHITE/BEIGE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-45-Cove Base 332217191-0045	LEVEL 3 - 323 - BEIGE FBM A/W WHITE/BEIGE BB - BEIGE	Tan/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM3-45-Mastic 332217191-0045A	LEVEL 3 - 323 - BEIGE FBM A/W WHITE/BEIGE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM4-46-Mastic/Joint Compound 332217191-0046 Unable to separate	LEVEL 3 - 325 - BEIGE FBM A/W WHITE BB - BEIGE	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM4-47-Mastic 332217191-0047	LEVEL 3 - 326 - BEIGE FBM A/W WHITE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM4-47-Joint Compound 332217191-0047A	LEVEL 3 - 326 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM4-48-Mastic 332217191-0048	LEVEL 3 - 327 - BEIGE FBM A/W WHITE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM4-48-Joint Compound 332217191-0048A	LEVEL 3 - 327 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-49-Mastic 332217191-0049	LEVEL 3 - 324 - FRP MASTIC - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-49-Joint Compound 332217191-0049A	LEVEL 3 - 324 - FRP MASTIC - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-50-Mastic 332217191-0050	LEVEL 3 - 324 - FRP MASTIC - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-50-Joint Compound 332217191-0050A	LEVEL 3 - 324 - FRP MASTIC - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-51-Mastic 332217191-0051	LEVEL 3 - 324 - FRP MASTIC - BEIGE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC3-51-Joint Compound 332217191-0051A	LEVEL 3 - 324 - FRP MASTIC - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC4-52 332217191-0052	LEVEL 3 - 326, NORTH - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected

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Customer ID: 32CITA50F

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MISC4-53 332217191-0053	LEVEL 3 - 325, SOUTH - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
MISC4-54 332217191-0054	LEVEL 3 - 326, SOUTH - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM2-55 332217191-0055	LEVEL 3 - 330, PLENUMS - FSM - RED	Red Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
FSM2-56 332217191-0056	LEVEL 3 - 326 PLENUM - FSM - RED	Red Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
FSM-57-FSM 332217191-0057	LEVEL 3 - 325 PLENUM - FSM - RED	Red Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
FSM-57-Joint Compound 332217191-0057A	LEVEL 3 - 325 PLENUM - FSM - RED	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
USM2-58 332217191-0058	LEVEL 3 - 316 - USM - GREY	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
USM2-59 332217191-0059	LEVEL 3 - 328 - USM - GREY	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
USM2-60 332217191-0060	LEVEL 3 - 329 - USM - GREY	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
12VFT2-61-VFT 332217191-0061	LEVEL 3 - 323 - RED 12X12 VFT A/W YELLOW MASTIC - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-61-Mastic 332217191-0061A	LEVEL 3 - 323 - RED 12X12 VFT A/W YELLOW MASTIC - RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-62-VFT 332217191-0062	LEVEL 3 - 324 - RED 12X12 VFT A/W YELLOW MASTIC - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-62-Mastic/Level ing Compound 332217191-0062A	LEVEL 3 - 324 - RED 12X12 VFT A/W YELLOW MASTIC - RED	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-63-VFT 332217191-0063	LEVEL 3 - 321 - RED 12X12 VFT A/W YELLOW MASTIC - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT2-63-Mastic 332217191-0063A	LEVEL 3 - 321 - RED 12X12 VFT A/W YELLOW MASTIC - RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VFT1-64-VFT 332217191-0064	LEVEL 3 - 316 - VFT A/W TAN MASTIC - DARK BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 332217191

Customer ID: 32CITA50F

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VFT1-64-Mastic/Leveling Compound  332217191-0064A Unable to separate	LEVEL 3 - 316 - VFT A/W TAN MASTIC - DARK BEIGE	Gray/Clear Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
VFT1-65-VFT  332217191-0065	LEVEL 3 - 316 - VFT A/W TAN MASTIC - DARK BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VFT1-65-Mastic/Leveling Compound  332217191-0065A Unable to separate	LEVEL 3 - 316 - VFT A/W TAN MASTIC - DARK BEIGE	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VFT1-66-VFT  332217191-0066	LEVEL 3 - 316 - VFT A/W TAN MASTIC - DARK BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VFT1-66-Mastic/Leveling Compound  332217191-0066A Unable to separate	LEVEL 3 - 316 - VFT A/W TAN MASTIC - DARK BEIGE	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF3-67-VSF  332217191-0067	LEVEL 3 - 329 - WOOD PATTERN VSF A/W MASTIC - RED/BROWN	Brown/White Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF3-67-Mastic  332217191-0067A	LEVEL 3 - 329 - WOOD PATTERN VSF A/W MASTIC - RED/BROWN	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF3-68-VFT  332217191-0068	LEVEL 3 - 329 - WOOD PATTERN VSF A/W MASTIC - RED/BROWN	Brown/White Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF3-68-Mastic/Cementitious Material  332217191-0068A	LEVEL 3 - 329 - WOOD PATTERN VSF A/W MASTIC - RED/BROWN	Yellow/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF3-69-VSF  332217191-0069	LEVEL 3 - 329 - WOOD PATTERN VSF A/W MASTIC - RED/BROWN	Brown/White Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF3-69-Mastic/Leveling Compound  332217191-0069A Unable to separate	LEVEL 3 - 329 - WOOD PATTERN VSF A/W MASTIC - RED/BROWN	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF4-70-VSF  332217191-0070	LEVEL 3 - 328 - TAN VSF WITH MASTIC - TAN	Tan Non-Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
VSF4-70-Mastic/Leveling Compound  332217191-0070A	LEVEL 3 - 328 - TAN VSF WITH MASTIC - TAN	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF4-71-VSF  332217191-0071	LEVEL 3 - 328 - TAN VSF WITH MASTIC - TAN	Tan Non-Fibrous Homogeneous	20% Cellulose 3% Glass	77% 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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF4-71-Mastic/Leveling Compound 1,2  332217191-0071A unable to separate	LEVEL 3 - 328 - TAN VSF WITH MASTIC - TAN	Gray/White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF4-72-VSF  332217191-0072	LEVEL 3 - 322 - TAN VSF WITH MASTIC - TAN	Tan Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
VSF4-72-Mastic/Leveling Compound  332217191-0072A Unable to separate	LEVEL 3 - 322 - TAN VSF WITH MASTIC - TAN	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
FCM3-73  332217191-0073	LEVEL 3 - 326 - FCM A/W HALLWAY CARPET - YELLOW	Tan Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
FCM3-74  332217191-0074	LEVEL 3 - 325 - FCM A/W HALLWAY CARPET - YELLOW	Yellow Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
FCM3-75-Mastic  332217191-0075	LEVEL 3 - 325 - FCM A/W HALLWAY CARPET - YELLOW	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM3-75-Carpet  332217191-0075A	LEVEL 3 - 325 - FCM A/W HALLWAY CARPET - YELLOW	Blue Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
FCM4-76  332217191-0076	LEVEL 3 - 306 - FCM A/W ROOM CARPET - TAN	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM4-77  332217191-0077	LEVEL 3 - 306 - FCM A/W ROOM CARPET - TAN	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM4-78-Mastic  332217191-0078	LEVEL 3 - 313 - FCM A/W ROOM CARPET - TAN	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM4-78-Carpet  332217191-0078A	LEVEL 3 - 313 - FCM A/W ROOM CARPET - TAN	Blue Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
4CP2-79  332217191-0079	LEVEL 3 - 316 - PINS AND FISSURES CP - WHITE	Gray/White Non-Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP2-80  332217191-0080	LEVEL 3 - 316 - PINS AND FISSURES CP - WHITE	Gray/White Non-Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP2-81  332217191-0081	LEVEL 3 - 328 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
2CP3-82  332217191-0082	LEVEL 3 - 323 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP3-83  332217191-0083	LEVEL 3 - 324 - PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP3-84  332217191-0084	LEVEL 3 - 320 - 2X2 PINS FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
2CP4-85  332217191-0085	LEVEL 3 - LOBBY ELEVATOR - 2X2 PINS CP - WHITE	Gray/White Non-Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected

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LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
2CP4-86 332217191-0086	LEVEL 3 - LOBBY ELEVATOR - 2X2 PINS CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP4-87 332217191-0087	LEVEL 3 - LOBBY ELEVATOR - 2X2 PINS CP - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
2CP5-88 332217191-0088	LEVEL 2 - LOBBY ELEVATOR - 2X2 PINS CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP5-89 332217191-0089	LEVEL 2 - LOBBY ELEVATOR - 2X2 PINS CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP5-90 332217191-0090	LEVEL 2 - LOBBY ELEVATOR - 2X2 PINS CP - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
2CP6-91 332217191-0091	LEVEL 2 - 219 - 2X2 PINS AND FISSURES - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP6-92 332217191-0092	LEVEL 2 - 224 - 2X2 PINS AND FISSURES - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
2CP6-93 332217191-0093	LEVEL 2 - 221 - 2X2 PINS AND FISSURES - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
4CP3-94 332217191-0094	LEVEL 2 - 224 - 2X4 PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP3-95 332217191-0095	LEVEL 2 - 216 - 2X4 PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
4CP3-96 332217191-0096	LEVEL 2 - 219 - 2X4 PINS AND FISSURES CP - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
MISC5-97 332217191-0097	LEVEL 2 - 224 - FRP MASTIC - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC5-98 332217191-0098	LEVEL 2 - 224 - FRP MASTIC - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC5-99 332217191-0099	LEVEL 2 - 224 - FRP MASTIC - TAN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
USM3-100 332217191-0100	LEVEL 2 - 216 - USM - GREY	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
USM3-101 332217191-0101	LEVEL 2 - 229 - USM - GREY	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
USM3-102 332217191-0102	LEVEL 2 - 229 - USM - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM3-103 332217191-0103	LEVEL 2 - 226 SOUTH - FSM - RED	Red Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected

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LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FSM3-104-Mastic 332217191-0104	LEVEL 2 - 216 - FSM - RED	Red Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
FSM3-104-Fibrous Material 332217191-0104A	LEVEL 2 - 216 - FSM - RED	White Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
FSM3-105-FSM 332217191-0105	LEVEL 2 - LOBBY - FSM - RED	Red Non-Fibrous Homogeneous	4% Glass	96% Non-fibrous (Other)	None Detected
FSM3-105-Joint Compound 332217191-0105A	LEVEL 2 - LOBBY - FSM - RED	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM3-105-Fibrous Material 332217191-0105B	LEVEL 2 - LOBBY - FSM - RED	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
MISC6-106 332217191-0106	LEVEL 2 - 226 SOUTH - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC6-107 332217191-0107	LEVEL 2 - LOBBY - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC6-108 332217191-0108	LEVEL 2 - LOBBY - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT3-109-VFT 332217191-0109	LEVEL 2 - 217 - RED 12 VFT A/W MASTIC - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT3-109-Mastic 332217191-0109A	LEVEL 2 - 217 - RED 12 VFT A/W MASTIC - RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT3-110-VFT 332217191-0110	LEVEL 2 - 221 - RED 12 VFT A/W MASTIC - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT3-110-Mastic 332217191-0110A	LEVEL 2 - 221 - RED 12 VFT A/W MASTIC - RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT3-111-VFT 332217191-0111	LEVEL 2 - 224 - 12 VFT A/W MASTIC - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT3-111-Mastic 332217191-0111A	LEVEL 2 - 224 - 12 VFT A/W MASTIC - RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF5-112-VSF 332217191-0112	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	Beige Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
VSF5-112-Mastic /Leveling Compound1 332217191-0112A Unable to separate	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	Gray/Beige/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF5-112-Leveling Compound 2 332217191-0112B	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VSF5-113-VSF 332217191-0113	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	Beige Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
VSF5-113-Mastic/Leveling Compound 1 332217191-0113A Unable to separate	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	Gray/Beige/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF5-113-Leveling Compound 2 332217191-0113B	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF5-114-VSF 332217191-0114	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	Beige Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
VSF5-114-Mastic / Leveling Compound 332217191-0114A Unable to separate	LEVEL 2 - 216 - TILE PATTERNED VSF WITH MASTIC - DARK BEIGE	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
VSF6-115-VSF 332217191-0115	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	Brown/White Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
VSF6-115-Mastic/Leveling Compound 332217191-0115A	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	Gray/Beige/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF6-116-VSF 332217191-0116	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF6-116-Mastic 332217191-0116A	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	White/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF6-116-Leveling Compound 332217191-0116B	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF6-117-VSF 332217191-0117	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF6-117-Mastic 332217191-0117A	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF6-117-Leveling Compound 332217191-0117B	LEVEL 2 - 229 - WOOD PATTERNED VSF WITH MASTIC - DARK BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM5-118-Mastic 332217191-0118	LEVEL 2 - 226 - BEIGE FBM A/W WHITE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FBM5-118-Joint Compound 332217191-0118A	LEVEL 2 - 226 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM5-119-Mastic 1 332217191-0119	LEVEL 2 - 225 - BEIGE FBM A/W WHITE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM5-119-Mastic 2 332217191-0119A	LEVEL 2 - 225 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM5-120-Mastic 332217191-0120	LEVEL 2 - 227 - BEIGE FBM A/W WHITE BB - BEIGE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM5-120-Joint Compound 332217191-0120A	LEVEL 2 - 227 - BEIGE FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM6-121-Mastic/Leveling Compound 332217191-0121 Unable to separate	LEVEL 2 - LOBBY - BEIGE FBM A/W TAN BB - BEIGE	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM6-122 332217191-0122	LEVEL 2 - LOBBY - BEIGE FBM A/W TAN BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM6-123 332217191-0123	LEVEL 2 - LOBBY - BEIGE FBM A/W TAN BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM5-124 332217191-0124	LEVEL 2 - 226 - FCM A/W WITH CARPET HALLWAY - YELLOW	Yellow Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
FCM5-125 332217191-0125	LEVEL 2 - 226 - FCM A/W WITH CARPET HALLWAY - YELLOW	Yellow Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
FCM5-126 332217191-0126	LEVEL 2 - 225 - FCM A/W WITH CARPET HALLWAY - YELLOW	Yellow Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
FCM6-127-Mastic 332217191-0127	LEVEL 2 - 205 - FCM A/W CARPET ROOM - TAN	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM6-127-Leveling Compound 332217191-0127A	LEVEL 2 - 205 - FCM A/W CARPET ROOM - TAN	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM6-128 332217191-0128	LEVEL 2 - 214 - FCM A/W CARPET ROOM - TAN	Gray/Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM6-129 332217191-0129	LEVEL 2 - 214 - FCM A/W CARPET ROOM - TAN	Gray/Tan/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
USM4-130 332217191-0130	LEVEL 1 - 119 - USM - GREY	Gray Non-Fibrous Homogeneous	2% Cellulose	98% 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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
USM4-131 332217191-0131	LEVEL 1 - 117 - USM - GREY	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
USM4-132 332217191-0132	LEVEL 1 - 117 - USM - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-133-Mastic 332217191-0133	LEVEL 1 - 130 - FRP MASTIC - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-133-Joint Compound 332217191-0133A	LEVEL 1 - 130 - FRP MASTIC - TAN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-134-Mastic 332217191-0134	LEVEL 1 - 130 - FRP MASTIC - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-134-Joint Compound 332217191-0134A	LEVEL 1 - 130 - FRP MASTIC - TAN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-135-Mastic 332217191-0135	LEVEL 1 - 130 - FRP MASTIC - TAN	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC7-135-Joint Compound 332217191-0135A	LEVEL 1 - 130 - FRP MASTIC - TAN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM7-136 332217191-0136	LEVEL 1 - 121 - FBM A/W WHITE BB - BEIGE	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM7-137 332217191-0137	LEVEL 1 - 122 - FBM A/W WHITE BB - BEIGE	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM9-138-Mastic 332217191-0138	LEVEL 1 - 120 - FBM A/W WHITE BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM9-138-Joint Compound 332217191-0138A	LEVEL 1 - 120 - FBM A/W WHITE BB - BEIGE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM8-139 332217191-0139	LEVEL 1 - 130 - FBM A/W TAN BB - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM8-140 332217191-0140	LEVEL 1 - 125 - FBM A/W TAN BB - BEIGE	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FBM8-141 332217191-0141	LEVEL 1 - 126 - FBM A/W TAN BB - BEIGE	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-142-VFT 332217191-0142	LEVEL 1 - 124 - 12 VFT A/W YELLOW MASTIC - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-142-Mastic 1 332217191-0142A	LEVEL 1 - 124 - 12 VFT A/W YELLOW MASTIC - BEIGE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-142-Mastic 2 332217191-0142B	LEVEL 1 - 124 - 12 VFT A/W YELLOW MASTIC - BEIGE	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

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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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12VFT4-143-VFT 332217191-0143	LEVEL 1 - 125 - 12 VFT A/W YELLOW MASTIC - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-143-Mastic 332217191-0143A	LEVEL 1 - 125 - 12 VFT A/W YELLOW MASTIC - BEIGE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-144-VFT 332217191-0144	LEVEL 1 - 126 - 12 VFT A/W YELLOW MASTIC - BEIGE	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12VFT4-144-Mastic 1/ Mastic 2 332217191-0144A	LEVEL 1 - 126 - 12 VFT A/W YELLOW MASTIC - BEIGE	Black/Yellow Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
VSF7-145-Vinyl 332217191-0145	LEVEL 1 - 117 - WOOD PATTERNED VINYLK - LIGHT BROWN	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-145-Mastic 332217191-0145A	LEVEL 1 - 117 - WOOD PATTERNED VINYLK - LIGHT BROWN	Black/Beige Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
VSF7-146-Vinyl 332217191-0146	LEVEL 1 - 117 - WOOD PATTERNED VINYLK - LIGHT BROWN	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-146-Mastic 332217191-0146A	LEVEL 1 - 117 - WOOD PATTERNED VINYLK - LIGHT BROWN	Black/Beige Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
VSF7-147-Vinyl 332217191-0147	LEVEL 1 - 117 - WOOD PATTERNED VINYLK - LIGHT BROWN	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF7-147-Mastic 1/ Mastic 2 332217191-0147A Unable to separate	LEVEL 1 - 117 - WOOD PATTERNED VINYLK - LIGHT BROWN	Black/Yellow Non-Fibrous Heterogeneous		96% Non-fibrous (Other)	4% Chrysotile
FCM7-148 332217191-0148	LEVEL 1 - 120 - FCM A/W HALLWAY CARPET - YELLOW	Yellow Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
FCM7-149 332217191-0149	LEVEL 1 - 121 - FCM A/W HALLWAY CARPET - YELLOW	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM7-150-Mastic 332217191-0150	LEVEL 1 - 122 - FCM A/W HALLWAY CARPET - YELLOW	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM7-150-Carpet 332217191-0150A	LEVEL 1 - 122 - FCM A/W HALLWAY CARPET - YELLOW	Various Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
FCM8-151 332217191-0151	LEVEL 1 - 104 - FCM A/W ROOM CARPET - TAN	Tan Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FCM8-152 332217191-0152	LEVEL 1 - 104 - FCM A/W ROOM CARPET - TAN	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/25/2022 20:55:34





# LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / [gardengrovelab@lateesting.com](mailto:gardengrovelab@lateesting.com)

LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FCM8-153 332217191-0153	LEVEL 1 - 113 - FCM A/W ROOM CARPET - TAN	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-154-Mastic 1 (Top) 332217191-0154	LEVEL 1 - 118 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-154-VSF 332217191-0154A	LEVEL 1 - 118 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-154-Mastic 2 (Bottom) 332217191-0154B	LEVEL 1 - 118 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Beige/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-155-Mastic 1(Top) 332217191-0155	LEVEL 1 - 118 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-155-VSF 332217191-0155A	LEVEL 1 - 118 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-155-Mastic 2(Bottom)/Leveling Compound 332217191-0155B Unable to separate	LEVEL 1 - 118 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Gray/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-156-Mastic 1 (Top) 332217191-0156	LEVEL 1 - 119 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-156-VSF 332217191-0156A	LEVEL 1 - 119 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VSF8-156-Mastic 2 (Bottom) 332217191-0156B	LEVEL 1 - 119 - GOLDEN BROWN VSF WITH MASTIC - GOLDEN BROWN	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM4-157 332217191-0157	LEVEL 1 - 127 - FSM - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM4-158-Mastic 332217191-0158	LEVEL 1 - 127 - FSM - RED	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM4-158-Foam 332217191-0158A	LEVEL 1 - 127 - FSM - RED	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
FSM4-159-FSM 332217191-0159	LEVEL 1 - 127 - FSM - RED	Red Non-Fibrous Homogeneous	6% Glass	94% Non-fibrous (Other)	None Detected
FSM4-159-Foam Like 332217191-0159A	LEVEL 1 - 127 - FSM - RED	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2CP7-160 332217191-0160	LEVEL 1 - 127 - 2X2 PINS FISSURES - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected

Initial report from: 08/25/2022 20:55:34



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LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
2CP7-161 332217191-0161	LEVEL 1 - 127 - 2X2 PINS FISSURES - WHITE	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected
2CP7-162 332217191-0162	LEVEL 1 - 127 - 2X2 PINS FISSURES - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
4CP4-163 332217191-0163	LEVEL 1 - 127 - 2X4 PINS AND FISSURES	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected
4CP4-164 332217191-0164	LEVEL 1 - 127	Gray/White Fibrous Homogeneous	40% Cellulose 10% Min. Wool	20% Perlite 30% Non-fibrous (Other)	None Detected
4CP4-165 332217191-0165	LEVEL 1 - 127 - 2X4 PINS AND FISSURES - WHITE	Gray/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	20% Perlite 15% Non-fibrous (Other)	None Detected
SAF1-166 332217191-0166	LEVEL 3 - 326 SOUTH - SAF PLASTER - WHITE	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF1-167 332217191-0167	LEVEL 3 - 326 SOUTH - SAF PLASTER - WHITE	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF1-168 332217191-0168	LEVEL 3 - 326 SOUTH - SAF PLASTER - WHITE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF2-169 332217191-0169	LEVEL 2 - 226 SOUTH - SAF PLASTER - WHITE	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF2-170 332217191-0170	LEVEL 2 - 226 SOUTH - SAF PLASTER - WHITE	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF2-171 332217191-0171	LEVEL 2 - 226 SOUTH - SAF PLASTER - WHITE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF3-172 332217191-0172	LEVEL 1 - 127 - SAF PLASTER - WHITE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF3-173 332217191-0173	LEVEL 1 - 127 - SAF PLASTER - WHITE	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF3-174-Finish Coat 332217191-0174	LEVEL 1 - 127 - SAF PLASTER - WHITE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SAF3-174-Base Coat 332217191-0174A	LEVEL 1 - 127 - SAF PLASTER - WHITE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC8-175 332217191-0175	LEVEL 1 - 127 - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC8-176 332217191-0176	LEVEL 1 - 127 - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC8-177 332217191-0177	LEVEL 1 - 117 - HVAC MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC9-178-Wallpaper 332217191-0178	322 - WALLPAPER - BLUE	Blue/Beige Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected

Initial report from: 08/25/2022 20:55:34



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<http://www.LATesting.com> / [gardengrovelab@lateesting.com](mailto:gardengrovelab@lateesting.com)

LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
MISC9-178-Joint Compound/Tape	322 - WALLPAPER - BLUE	White/Beige Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0178A					
MISC9-179-Wallpaper	322 - WALLPAPER - BLUE	Blue/Beige Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
332217191-0179					
MISC9-179-Joint Compound/Tape	322 - WALLPAPER - BLUE	White/Beige Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0179A					
MISC9-179-Drywall	322 - WALLPAPER - BLUE	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0179B					
MISC9-180	322 - WALLPAPER - BLUE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0180					
9VFT-181-VFT	LEVEL 5 - SOUTH STAIRWELL - 9X9 VFT A/W YELLOW MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0181					
9VFT-181-Mastic	LEVEL 5 - SOUTH STAIRWELL - 9X9 VFT A/W YELLOW MASTIC - GREY	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0181A					
9VFT-182-VFT	LEVEL 4 - SOUTH STAIRWELL - 9X9 VFT A/W YELLOW MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0182					
9VFT-182-Mastic	LEVEL 4 - SOUTH STAIRWELL - 9X9 VFT A/W YELLOW MASTIC - GREY	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0182A					
9VFT-183-VFT	LEVEL 3 - SOUTH STAIRWELL - 9X9 VFT A/W YELLOW MASTIC - GREY	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0183					
9VFT-183-Mastic	LEVEL 3 - SOUTH STAIRWELL - 9X9 VFT A/W YELLOW MASTIC - GREY	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0183A					
FBM9-184-Mastic/Leveling Compound	LEVEL 4 - SOUTH STAIRWELL - 6" FBM A/W GREY BB - BROWN	Brown/White Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
332217191-0184					
FBM9-185-Mastic /Leveling Compound	LEVEL 3 - SOUTH STAIRWELL - 6" FBM A/W GREY BB - BROWN	Brown/White Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
332217191-0185					
FBM9-186-Mastic	LEVEL 2 - SOUTH STAIRWELL - 6" FBM A/W GREY BB - BROWN	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
332217191-0186					
FBM9-186-Leveling Compound	LEVEL 2 - SOUTH STAIRWELL - 6" FBM A/W GREY BB - BROWN	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0186A					

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LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WPF/WPB1-187 332217191-0187	LEVEL 4 - SOUTH STAIRWELL - PLASTER COMPOSITE - WHITE	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF/WPB1-188 332217191-0188	LEVEL 3 - SOUTH STAIRWELL - PLASTER COMPOSITE - WHITE	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF/WPB1-189 332217191-0189	LEVEL 2 - SOUTH STAIRWELL - PLASTER COMPOSITE - WHITE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WS/J1-190-Drywall 332217191-0190	413 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
WS/J1-190-Joint Compound 332217191-0190A	413 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WS/J1-191-Drywall 332217191-0191	420 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
WS/J1-191-Joint Compound 332217191-0191A	420 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WS/J1-192-Drywall 332217191-0192	432 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WS/J1-192-Joint Compound 332217191-0192A	432 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WS/J1-193-Joint Compound 332217191-0193 No DW present for analysis	328 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WS/J1-194-Drywall 332217191-0194	305 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WS/J1-194-Joint Compound 332217191-0194A	305 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WS/J1-195-Drywall 332217191-0195	329 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
WS/J1-195-Joint Compound 332217191-0195A	329 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WS/J1-196-Joint Compound 332217191-0196	204 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/25/2022 20:55:34



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LA Testing Order: 332217191

Customer ID: 32CITA50F

Customer PO: 2048.1001.0

Project ID: JS

## 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
No DW present for analysis					
WS/J1-197-Drywall	223 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0197					
WS/J1-197-Joint Compound	223 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0197A					
WS/J1-198-Drywall	217 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0198					
WS/J1-198-Joint Compound	217 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0198A					
WS/J1-199-Drywall	109 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0199					
WS/J1-199-Joint Compound	109 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0199A					
WS/J1-200-Drywall	120 - DW+JC	Brown/White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0200					
WS/J1-200-Texture	120 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0200A					
WS/J1-200-Joint Compound	120 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0200B					
WS/J1-201-Drywall	104 - DW+JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
332217191-0201					
WS/J1-201-Joint Compound	104 - DW+JC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
332217191-0201A					

Analyst(s)

David Flores (106)

Nahid Motamedi (211)

Michael Chapman, Laboratory Manager  
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by LA Testing Huntington Beach, CA NVLAP Lab Code 101384-0, CA ELAP 1406

Initial report from: 08/25/2022 20:55:34

#332217191

## CHAIN OF CUSTODY



CITADEL EHS

assess resolve strengthen

## CITADEL LOCATION:

☐ GLENDALE

Contact: \_\_\_\_\_

email: \_\_\_\_\_

1725 Victory Blvd.

Glendale, CA 91201

Phone: (818) 246-2707

Fax: (818) 246-3145

☐ ORANGE COUNTY

Contact: \_\_\_\_\_

email: \_\_\_\_\_

151 Kalmus Drive

Costa Mesa, CA 92626

Phone: (714) 547-4301

Fax: (714) 547-4647

☐ VALENCIA

Contact: \_\_\_\_\_

email: \_\_\_\_\_

28159 Ave Stanford Suite 224

Valencia, CA 91355

Phone: (818) 246-2707

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☒ LONG BEACH

Contact: Jack Samuels

email: jsamuels@citadelehs.com

2525 Cherry Avenue Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER: 2048.1001.0

PROJECT ID: BCHD Building 514 Hospital Survey

NUMBER OF SAMPLES: 201

SAMPLE NUMBERS: 1-201

TYPE OF SAMPLES (CIRCLE ONE):

AIR

BULK

TAPE

SOIL

WATER

ZEFON

AIR-O-CELL

WIPE

ANDERSEN

PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Phase Contrast Microscopy

Polarized Light Microscopy

1st Positive Stop

Point Count 400 Point Count 1000 Point

Transmission Electron Microscopy

Qualitative Quantitative

Culturable Air

Andersen Fungi (genue ID, Aspergillus)

Andersen Bacteria

Non-Culturable Air

Non-Viable Spore Trap Slide

Surface Samples

Surface Sample (direct examination)

Lead

Flame Atomic Absorption

TTLC

Inductively Coupled Plasma (ICP)

STLC

TCLP

Culturable Samples

Quantitative Fungi-dust, bulk swab-1 medium

Quantitative Fungi-dust, bulk swab-3 media

Quantitative Bacteria-dust, bulk swab-1 medium

Quantitative Bacteria-dust, bulk, swab-3 media

E.coli and Coliforms (MUG)

Other

Dropped  
in

TURNAROUND TIME (CIRCLE ONE):

Rush

3 DAYS

12 HOURS 24 HOURS 48 HOURS

5 DAYS 5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN  
REPORT

PDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

Relinquished By:

Date: 08/19/22 Time: 0523

Relinquished By:

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By:

Date: 8/19/22 Time: 0524

Received By: Ally Chapman - DB

Date: 8-19-22 Time: 8am

LABORATORY INFORMATION:

NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

DISPOSITION OF SAMPLES:

☐ RETURN

\_\_\_\_\_ DAYS AFTER ANALYSIS

☐ OTHER☐ RETAIN FOR


\_\_\_\_\_ DAYS

☐ YEAR (S)



#332217191

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08/16/22		PAGE 1			
CLIENT: Beach Cities Health District								INSPECTOR(S): Alan Frejoso		OF			
PROJECT ID: Building 514 Hospital Survey								CSST/CAC NO: 22-7063		15			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277													


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
12VFT 1	0 1	Red	Red 12x12 VFT A/w yellow		4	428	400	5F	NF	G	
	0 2		↓		↓	432	↓	↓	↓	↓	
12VFT 1	0 3		↓		↓	433	↓	↓	↓	↓	
VSF 1	0 4	Yellow	tile patterned vinyl sheet fl.		4	420	500		NF	G	
↓	0 5		↓		↓	420	↓	↓	↓	↓	
	0 6		↓		↓	420	↓	↓	↓	↓	
VSF 2	0 7	Red Brown	wood patterned VSF		4	416	1750		NF	G	
↓	0 8	↓	↓		↓	416	↓	↓	↓	↓	
	0 9	↓	↓		↓	437 South Hallway	↓	↓	↓	↓	
FCM 1	1 0	Yellow	carpet FCM a/w square blue		4	435	4000		NF FF	G	
FCM 1	1 1	↓	carpet squares		↓	437	↓	↓	↓	↓	
FCM 1	1 2	↓	↓		↓	436	↓	↓	↓	↓	
FCM 2	1 3	tan	FCM a/w room carpet		↓	413	4000	↓	↓	↓	
FCM 2	1 4	tan	↓		↓	403	↓	↓	↓	↓	



## BULK SAMPLE DATA FORM

#332217191

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/14/22		PAGE 2			
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Fregoso		OF			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 22-7063					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
FCM 2	15	tan	FCM w/ Robur Carpet		4	407	400	SF	NF	G	
USM 1	16	grey	USM		4	420	10		NF	G	
↓	17	↓	↓		↓	420	↓		↓	↓	
↓	18	↓	↓		↓	416	↓		↓	↓	
FSM 1	19	red	FSM		4	438	100		NF	G	
↓	20	↓	↓		↓	430	↓		↓	↓	
↓	21	↓	↓		↓	437 South end hallway	↓		↓	↓	
Misc 1	22	Beige	FRP Mastic		4	430	200		NF	G	
↓	23	↓	↓		↓	↓	↓		↓	↓	
↓	24	↓	↓		↓	↓	↓		↓	↓	
Misc 2	25	Grey	HVAC Mastic		4	436 HVAC closet	250		NF	G	
↓	26	↓	↓		↓	437 HVAC closet	↓		↓	↓	
↓	27	↓	↓		↓	436 HVAC closet	↓		↓	↓	



## BULK SAMPLE DATA FORM

#332217191


PROJECT NO.:		2 0 4 2		1 0 0 1		0		DATE: 08 16 22		PAGE 3			
CLIENT: Beach Cities Health District								INSPECTOR(S): Alan Fregoso		OF			
PROJECT ID: Building 514 Hospital Survey								CSST/CAC NO: 22-7063		15			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277													

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
2CP1	28	White	Pins and figures CP		4	430	2000	SF	F	G	
↓	29	↓	↓		↓	432	↓	↓	↓	↓	
↓	30	↓	↓		↓	430	↓	↓	↓	↓	
2CP2	31	White	Pins		4	Elevator lobby	30	SF	F	G	
↓	32	↓	↓		↓	↓	↓		F	G	
↓	33	↓	↓		↓	↓	↓		F	G	
4CP1	34	White	Pins and figures CP		4	420	1000		F	G	
↓	35	↓	↓		↓	420	↓		↓	↓	
↓	36	↓	↓		↓	420	↓		↓	↓	
<del>FBM1</del>	37	<del>Dark beige/white</del>	<del>tan FBM a/w</del>		4	428	250		NF	G	
FBM1	38	tan	4x dark beige/white BB		↓	430	↓		↓	↓	
FBM1	39	↓	↓		↓	432	↓		↓	↓	
FBM2	40	Beige	Beige FBM a/w white BB		4	416	↓		↓	↓	
FBM2	41					436	↓		↓	↓	



## BULK SAMPLE DATA FORM

#332217191

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 0 8 / 1 6 / 2 2		PAGE 4			
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Freyso		OF 15			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 227063					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
FBM2 <del>222</del>	4 2	Beige	Beige FBM A/W white BB		4	437	250	SF	NF	G	
FBM3	4 3	Beige	Beige FBM A/W white/beige BB		3	324	250				
↓	4 4	↓	↓		3	317	↓	↓	↓	↓	
↓	4 5	↓	↓		3	323	↓	↓	↓	↓	
FBM4	4 6	Beige	Beige FBM A/W white BB		3	325	250		NF	G	
↓	4 7	↓	↓		↓	326	↓		↓	↓	
↓	4 8	↓	↓		↓	327	↓		↓	↓	
Misc 3	4 9	Beige	FRP Mastic		3	324	200		NF	G	
Misc 3	5 0	↓	↓		↓	↓	↓		↓	↓	
Misc 3	5 1	↓	↓		↓	↓	↓		↓	↓	
Misc 4	5 2	Grey	HVAC Mastic		3	324, North	250		↓	↓	
Misc 4	5 3	↓	↓		↓	325, South	↓		↓	↓	
Misc 4	5 4	↓	↓		↓	324, South	↓		↓	↓	
FSM2	5 5	Red	FSM			330 plenums	100		↓		



## BULK SAMPLE DATA FORM

#332217191

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 0 8 1 7 2 2		PAGE			
CLIENT:		Beach Cities Health District				INSPECTOR(S):		Alon Fregoso		CITADEL EHS	
PROJECT ID:		Building 514 Hospital Survey				CSST/CAC NO:		22-7063		OF	
SITE ADDRESS:		514 N. Prospect Avenue, Redondo Beach, CA 90277									


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
FSM 2	56	Red	FSM		3	326 plenum	100	SF	NF	G	
FSM	57	↓	↓		↓	325 ↓	↓	↓	↓	↓	
USM 2	58	Grey	USM		3	316	10	SF	↓	↓	
USM 2	59	↓	↓		↓	<del>316</del> 328	↓	↓	↓	↓	
USM 2	60	↓	↓		↓	329	↓	↓	↓	↓	
12VFT2	61	Red	Red 12x12 VFT a/w yellow mastic		3	323	300	SF	NF	G	
12VFT2	62	Red	↓		↓	324	↓	↓	↓	↓	
12VFT2	63	Red	↓		↓	321	↓	↓	↓	↓	
VFT 1	64	Dark Beige	VFT A/w tan mastic		3	316	500	SF	NF	G	
↓	65	↓	↓		↓	↓	↓	↓	↓	↓	
↓	66	↓	↓		↓	↓	↓	↓	↓	↓	
VSF 3	67	Red Brown	Wood Pattern VS F A/w mastic		3	329	2,100	SF	NF	G	
	68	↓	↓		↓	329	↓	↓	↓	↓	
	69	↓	↓		↓	329	↓	↓	↓	↓	



## BULK SAMPLE DATA FORM

#332217191

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 8 1 7 22		PAGE 6			
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Fregoso		OF 15			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 227063					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
VSF4	7 0	tan	tan VSF with mastic		3	328	400	VSF	NF	G	
VSF4	7 1	↓	↓		↓	328	↓				
VSF4	7 2	↓	↓		↓	322	↓				
FCM3	7 3	Yellow	FCM a/w Hallway carpet		3	306 326	4000				
FCM3	7 4	↓	↓		↓	313 325	↓				
FCM3	7 5	↓	↓		↓	312 325	↓				
FCM4	7 6	tan	FCM a/w Room carpet		3	306	4000				
FCM4	7 7	↓	↓		↓	306	↓				
FCM4	7 8	↓	↓		↓	313	↓				
HCP2	7 9	white	Pins and Fissures CP		3	316	1000		F	G	
↓	8 0	↓	↓		↓	316	↓				
↓	8 1	↓	↓		↓	328	↓				
ZCP3	8 2	white	Pins and Fissures CP			323	2000				
ZCP3	8 3	↓	↓			324	↓				



## BULK SAMPLE DATA FORM

#332217191

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/17/22		PAGE 7			
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Fregoso		OF 15			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 22-7063					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
2CP3	84	White	2x2 Pins Fissures CP		3	320		SF	F	G	
2CP4	85	White	2x2 Pins CP		3	Lobby Elevator	400		F	G	
	86	↓	↓		↓	↓	↓	↓	↓	↓	
	87	↓	↓		↓	↓	↓	↓	↓	↓	
2CP5	88	White	2x2 Pins CP		2	Elevator lobby	400	↓	↓	↓	
	89	↓	↓		↓	↓	↓	↓	↓	↓	
	90	↓	↓		↓	↓	↓	↓	↓	↓	
2CP6	91		2x2 Pins and Fissures			219	2000	↓	↓	↓	
	92	↓	↓		↓	224	↓	↓	↓	↓	
	93	↓	↓		↓	220	↓	↓	↓	↓	
	94	↓	↓		↓	221	↓	↓	↓	↓	
4CP3	94		2x4 Pins and Fissures CP		2	224	1000	↓	↓	↓	
	95	↓	↓		↓	216	↓	↓	↓	↓	
	96	↓	↓		↓	219	↓	↓	↓	↓	



## BULK SAMPLE DATA FORM

#332217191


PROJECT NO.: <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">0</span>				DATE: <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">2</span>				PAGE <span style="border: 1px solid black; padding: 2px;">8</span>			
CLIENT: <u>Beach Cities Health District</u>				INSPECTOR(S): <u>Alan Fregoso</u>				OF			
PROJECT ID: <u>Buiding 514 Hospital Survey</u>				CSST/CAC NO: <u>22-7063</u>							
SITE ADDRESS: <u>514 N. Prospect Avenue, Redondo Beach, CA 90277</u>											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
MISC 5	97	<del>tan</del> Beige	FRP Mastic		2	224	200	SF	NF	GT	
↓	98	↓	↓		↓	↓	↓	↓	↓	↓	
↓	99	↓	↓		↓	↓	↓	↓	↓	↓	
USM 3	100	grey	USM		2	216	10	SF	NF	GT	
USM 3	101	↓	↓		↓	229	↓	↓	↓	↓	
USM 3	102	↓	↓		↓	229	↓	↓	↓	↓	
FSM 3	103	Red	FSM		2	226 South	100	↓	NF	GT	
FSM 3	104	↓	↓		↓	216	↓	↓	↓	↓	
FSM 3	105	↓	↓		↓	lobby	↓	↓	↓	↓	
MISC 6	106	Grey	HVAC Mastic		2	226 south	200	SF NF	NF	GT	
MISC 6	107	↓	↓		↓	lobby	↓	↓	↓	↓	
MISC 6	108	↓	↓		↓	lobby	↓	↓	↓	↓	
12VFT3	109	Red	Red 12VFT A/W Mastic		↓	217	500	↓	NF	GT	
12VFT3	110	↓	↓		↓	221	↓	↓	↓	↓	



## BULK SAMPLE DATA FORM

#332217191

PROJECT NO.: <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">0</span>				DATE: <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">2</span>				PAGE 9 OF			
CLIENT: Beach Cities Health District				INSPECTOR(S): Alan Fregoso							
PROJECT ID: Building 514 Hospital Survey				CSST/CAC NO: 22-7063							
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE HA NO.	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
12VFT3	111	Red	12 VFT A/w Mastic		2	224		SF	NF	G	
V5FS	112	Dark Beige	tile patterned VSF with mastic		2	216	500	SF	NF	G	
	113										
	114										
V5F6	115	Red Brown	Wood Patterned VSF w/ mastic		2	229	2500				
V5F6	116										
V5F6	117										
FBM5	118	Beige	Beige FBM A/w white BB		2	226	6500				
FBM5	119					225					
FBM5	120					227					
FBM6	121	Beige	Beige FBM A/w tan BB		2	Lobby	W	SF	NF	G	
FBM6	122										
FBM6	123										



## BULK SAMPLE DATA FORM

#332217191


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 1 7 22		PAGE		 CITADEL EHS	
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Frgosa		10			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 22-7063		OF			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277								15			

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
FCM5	1 2 4	Yell	FCM a/w with carpet Hallway		2	226	400	SF	NF	G	
FCM5	1 2 5		↓			226	↓	↓	↓	↓	
FCM5	1 2 6		↓			225	↓	↓	↓	↓	
FCM6	1 2 7	tan	FCM a/w carpet Room			205	400				
FCM6	1 2 8	↓	↓			214	↓	↓	↓	↓	
FCM6	1 2 9	↓	↓		↓	214	↓	↓	↓	↓	
USM4	1 3 0	Grey	USM		1	119	15	SF	NF	G	
USM4	1 3 1	↓	↓		↓	117	↓	↓	↓	↓	
USM4	1 3 2	↓	↓		↓	117	↓	↓	↓	↓	
MISC7	1 3 3	tan	FRP MASTIC		1	130	200	SF	NF	G	
MISC7	1 3 4	↓	↓		↓	↓	↓	↓	↓	↓	
MISC7	1 3 5	↓	↓		↓	↓	↓	↓	↓	↓	
FBM97	1 3 6	Beige	FBM a/w White BB		↓	121	900	SF	NF	G	
FBM7	1 3 7	↓	↓		↓	122	↓	↓	↓	↓	

## BULK SAMPLE DATA FORM

#332217191


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/18/22		PAGE 11			
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Fregoso		OF			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 22-7063					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
FBM 7	138	Beige	FBM A/W White BB		1	120		SF	NF	G	
FBM 8	139	Beige	FBM g/w tan BB			130	250				
FBM 8	140					125	250				
FBM 8	141					126					
12VFT 4	142	Beige	12VFT A/W yellow mastic			124	250	SF	NF	G	
	143					125					
	144					126					
VSF 7	145	light brown	wood patterned vinyl			117	600	SF	NF	G	
VSF 7	146										
VSF 7	147										
FCM 7	148	yellow	FCM A/W Herring carpet		1	120	400				
FCM 7	149					121					
FCM 7	150					122					



#332217191

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08/18/22		PAGE 12			
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Frege		OF			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 22-1063		15			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
FCMB	151	tan	FCM A/W Karm Corp		1	104	4000	SF	NF	G	
FCMB	152	↓	↓		↓	104	↓	↓	↓	↓	
FCMB	153	↓	↓		↓	113	↓	↓	↓	↓	
VSFB	154	golden brown	golden brown VSF with Mastic		↓	118	3500	SF	NF	G	
VSFB	155	↓	↓		↓	118	↓	↓	↓	↓	
VSFB	156	↓	↓		↓	119	↓	↓	↓	↓	
FSM4	157	Red	FSM		↓	127	250	SF	NF	G	
FSM4	158	↓	↓		↓	127	↓	↓	↓	↓	
FSM4	159	↓	↓		↓	127	↓	↓	↓	↓	
2CP7	160	White	2X2 Pins Fiberglass		↓	127	2000		F		
↓	161	↓	↓		↓	↓	↓		↓	↓	
↓	162	↓	↓		↓	↓	↓		↓	↓	
LCF4	163		2X4 Pins and Fiberglass			127	1000		↓	↓	
	164					↓			↓	↓	



#332217191

## BULK SAMPLE DATA FORM

PROJECT NO.: <span>2</span> <span>0</span> <span>4</span> <span>2</span> <span>1</span> <span>0</span> <span>0</span> <span>1</span> <span>0</span>				DATE: <span>08</span> <span>18</span> <span>22</span>				PAGE <span>13</span>			
CLIENT: Beach Cities Health District				INSPECTOR(S): <i>Alan Freyso</i>				OF <span>15</span>			
PROJECT ID: Building 514 Hospital Survey				CSST/CAC NO: <i>22-7663</i>							
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											


  

HA TYPE HA NO.	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
HCP4	165	White	2x4 Pls not fissures		1	127	1000	SF	F	G	
<del>HCP1</del> SAF1	166	White	SAF plaster		3	326 south	900		F	G	
	167										
	168										
SAF2	169				2	224 south	900				
SAF2	170										
SAF2	171										
SAF3	172				1	127	900				
SAF3	173										
SAF3	174										
MISC B	175	Grey	HVAC Mastic		1	127	100	SF	NF	G	
MISC B	176					127					
MISC B	177					117					




## BULK SAMPLE DATA FORM

#332217191

PROJECT NO.: 2 0 4 2				1 0 0 1 0				DATE: 08/18/22				PAGE 14			
CLIENT: Beach Cities Health District								INSPECTOR(S): Alan Fregoso				OF			
PROJECT ID: Building 514 Hospital Survey								CSST/CAC NO: 22-7063				15			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277															
HA TYPE HA NO.	SAMPLE NO.			MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE		
				COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT					
MISC 9	1	7	8	Blue	Wall paper			322	700	SF	F	G			
MISC 9	1	7	9	↓	↓			↓	↓	↓	↓				
MISC 9	1	8	0	↓	↓			↓	↓	↓	↓				
QVFT	1	8	1	grey	9x9 VFT A/w yellow mastic		5	South stairwell	500	SF	NF	G			
↓	1	8	2	↓	↓		4	↓	↓	↓	↓				
↓	1	8	3	↓	↓		3	↓	↓	↓	↓				
FBM 9	1	8	4	Brown	6" FBM A/w grey BB		4		100	SF	NF	G			
↓	1	8	5	↓	↓		3	↓	↓	↓	↓				
↓	1	8	6	↓	↓		2	↓	↓	↓	↓				
WPF/WPB	1	8	7	White	Plaster Composite		4	South stairwell	900	SF	NF	G			
	1	8	8	↓	↓		3	↓	↓	↓	↓				
	1	8	9	↓	↓		2	↓	↓	↓	↓				

#332217191

## BULK SAMPLE DATA FORM

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 0 8 1 8 2 2		PAGE 15			
CLIENT: Beach Cities Health District						INSPECTOR(S): Alan Frejora		OF 15			
PROJECT ID: Building 514 Hospital Survey						CSST/CAC NO: 22-7063					
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WS/51	190		Dw + JC			413		SF	NR	4	
	191					420					
	192					432					
	193					328					
	194					305					
	195					329					
✓	196					204					
	197					223					
	198					217					
	199					109					
	200					120					
✓	201					104					



# Central Plant Building

DRAFT





# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

Attention: Jack Samuels

Citadel Environmental Services, Inc.

2525 Cherry Avenue, Suite 105

Signal Hill, CA 90755

Phone: (818) 246-2707

Fax: (818) 246-3145

Received Date: 08/23/2022 8:00 AM

Analysis Date: 08/26/2022 - 08/29/2022

Collected Date: 08/22/2022

Project: 2042.1001.0/ Central Plant Survey: 514 N. Prospect Ave, Redondo Beach CA 90277 (JS)

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WPF1 01-Finish Coat 322216816-0001	1st Level, Rm 100 N - White plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1 01-Base Coat 322216816-0001A	1st Level, Rm 100 N - White plaster wall - base coat - finish coat	Beige/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
WPF1 02-Finish Coat 322216816-0002	1st Level, Rm 105 SW - White plaster wall - base coat - finish coat	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1 02-Base Coat 322216816-0002A	1st Level, Rm 105 SW - White plaster wall - base coat - finish coat	Beige/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
WPF1 03-Finish Coat 322216816-0003	1st Level, Rm 102 S - White plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1 03-Base Coat 322216816-0003A	1st Level, Rm 102 S - White plaster wall - base coat - finish coat	Gray/Gold Fibrous Homogeneous		8% Mica 92% Non-fibrous (Other)	None Detected
WPF1 04-Finish Coat 322216816-0004	1st Level, Rm 101 N - White plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1 04-Base Coat 322216816-0004A	1st Level, Rm 101 N - White plaster wall - base coat - finish coat	Beige/Gold Non-Fibrous Homogeneous		10% Mica 90% Non-fibrous (Other)	None Detected
WPF1 05-Finish Coat 322216816-0005	1st Level, Rm 101 S - White plaster wall - base coat - finish coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WPF1 05-Base Coat 322216816-0005A	1st Level, Rm 101 S - White plaster wall - base coat - finish coat	Gray/Gold Non-Fibrous Heterogeneous		8% Mica 92% Non-fibrous (Other)	None Detected
ICT1 06-Ceiling Tile 322216816-0006	1st Level, Rm 104 SE - White 1'x1' pinhole ceiling tile w/ brown mastic	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
ICT1 06-Mastic 322216816-0006A	1st Level, Rm 104 SE - White 1'x1' pinhole ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ICT1 07-Ceiling Tile 322216816-0007	1st Level, Rm 104 NE - White 1'x1' pinhole ceiling tile w/ brown mastic	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
ICT1 07-Mastic 322216816-0007A	1st Level, Rm 104 NE - White 1'x1' pinhole ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/30/2022 07:16:22



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LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ICTI 08-Ceiling Tile 322216816-0008	1st Level, Rm 103 E - White 1'x1' pinhole ceiling tile w/ brown mastic	Brown/White Fibrous Heterogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
ICTI 08-Mastic 322216816-0008A	1st Level, Rm 103 E - White 1'x1' pinhole ceiling tile w/ brown mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC1 09 322216816-0009	Tunnel, under rm 102 SW - Black 10" O.D. pipe wrap	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
MISC110 322216816-0010	Tunnel, under rm 102 SW - Black 10" O.D. pipe wrap	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
MISC1 11 322216816-0011	Tunnel, under rm 102 SW - Black 10" O.D. pipe wrap	Black Fibrous Homogeneous	55% Cellulose	45% Non-fibrous (Other)	None Detected
SRI1 12-Insulation 322216816-0012	1st Level, Rm 100 NW - White 4" O.D. straight run pipe insulation w jacket cover	White Fibrous Homogeneous		77% Non-fibrous (Other)	15% Amosite 8% Chrysotile
No Jacket Cover present for analysis					
SRI1 13-Insulation 322216816-0013	1st Level, Rm 100 W - White 4" O.D. straight run pipe insulation w jacket cover	White Fibrous Homogeneous		77% Non-fibrous (Other)	15% Amosite 8% Chrysotile
No Jacket Cover present for analysis					
SRI1 14-Insulation 322216816-0014	1st Level, Rm 101 SW - White 4" O.D. straight run pipe insulation w jacket cover	White Fibrous Homogeneous		77% Non-fibrous (Other)	15% Amosite 8% Chrysotile
No Jacket Cover present for analysis					
SRI2 15-Comp Insulation/Jacket Cover 322216816-0015	1st Level, Rm 102 SW - White 10" O.D. straight run pipe insulation w jacket cover	White/Beige Non-Fibrous Homogeneous	25% Cellulose	52% Non-fibrous (Other)	15% Amosite 8% Chrysotile
Unable to separate					
SRI2 16-Comp Insulation/Jacket Cover 322216816-0016	1st Level, Rm 102 SW - White 10" O.D. straight run pipe insulation w jacket cover	White/Beige Fibrous Homogeneous	25% Cellulose	52% Non-fibrous (Other)	15% Amosite 8% Chrysotile
Unable to separate					
SRI2 17-Comp Insulation/Jacket Cover 322216816-0017	1st Level, Rm 102 SW - White 10" O.D. straight run pipe insulation w jacket cover	White Fibrous Homogeneous	25% Cellulose	50% Non-fibrous (Other)	15% Amosite 10% Chrysotile
Unable to separate.					
SRI3 18-Insulation 322216816-0018	1st Level, Rm 103 Center - White 5" O.D. riser pipe insulation w/ jacket cover	White Fibrous Homogeneous	12% Cellulose 3% Glass	85% Non-fibrous (Other)	None Detected
No Jacket Cover present for analysis					

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LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SRI3 19-Jacket Cover 322216816-0019	1st Level, Rm 103 Center - White a/w generator #2	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI3 19-Insulation 322216816-0019A	1st Level, Rm 103 Center - White a/w generator #2	White Fibrous Homogeneous	12% Cellulose 3% Synthetic	85% Non-fibrous (Other)	None Detected
SRI3 20-Jacket Cover 322216816-0020	1st Level, Rm 103 Center - White a/w generator #2	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI3 20-Insulation 322216816-0020A	1st Level, Rm 103 Center - White a/w generator #2	White Fibrous Homogeneous	12% Cellulose 3% Synthetic	85% Non-fibrous (Other)	None Detected
SRI4 21-Jacket Cover 322216816-0021	1st Level, Rm 103 Center - White 5" O.D. riser pipe insulation w/ jacket cover	White Fibrous Homogeneous	90% Cellulose 3% Glass	7% Non-fibrous (Other)	None Detected
SRI4 21-Insulation 322216816-0021A	1st Level, Rm 103 Center - White 5" O.D. riser pipe insulation w/ jacket cover	White Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
SRI4 22-Jacket Cover 322216816-0022	1st Level, Rm 103 Center - White a/w generator #3	Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI4 22-Insulation 322216816-0022A	1st Level, Rm 103 Center - White a/w generator #3	Beige Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
SRI4 23-Jacket Cover 322216816-0023	1st Level, Rm 103 Center - White a/w generator #3	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
SRI4 23-Insulation 322216816-0023A	1st Level, Rm 103 Center - White a/w generator #3	White Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
T11 24-Jacket Cover 322216816-0024	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #2	Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
T11 24-Insulation 322216816-0024A	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #2	White Fibrous Homogeneous	15% Cellulose 5% Synthetic	80% Non-fibrous (Other)	None Detected
T11 25-Jacket Cover 322216816-0025	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #2	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
T11 25-Insulation 322216816-0025A	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #2	White Fibrous Homogeneous	12% Cellulose 3% Synthetic	85% Non-fibrous (Other)	None Detected
T11 26-Jacket Cover 322216816-0026	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #2	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
T11 26-Insulation 322216816-0026A	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #2	White Fibrous Homogeneous	12% Cellulose 3% Synthetic	85% Non-fibrous (Other)	None Detected
T12 27-Jacket Cover 322216816-0027	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #3	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
T12 27-Insulation 1 322216816-0027A	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #3	Gray/White Fibrous Homogeneous	65% Min. Wool	35% Non-fibrous (Other)	None Detected
T12 27-Insulation 2 322216816-0027B	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #3	White Fibrous Homogeneous	15% Cellulose 3% Synthetic	82% Non-fibrous (Other)	None Detected
T12 28-Jacket Cover 322216816-0028	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #3	Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
T12 28-Insulation 322216816-0028A	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #3	Gray/White Fibrous Homogeneous	55% Min. Wool	45% Non-fibrous (Other)	None Detected
T12 29-Insulation 322216816-0029	1st Level, Rm 103 Center - White tank insulation w/ jacket cover a/w generator #3  <i>No Jacket Cover present for analysis</i>	White Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
RFM1 30-Silver Paint 322216816-0030	Roof, Lower roof - SW - White roof field membrane roll - on capsheet	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1 30-Mastic 322216816-0030A	Roof, Lower roof - SW - White roof field membrane roll - on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1 30-Felts/Tar 322216816-0030B	Roof, Lower roof - SW - White roof field membrane roll - on capsheet	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RFM1 31-Coating 322216816-0031	Roof N - White roof field membrane roll - on capsheet	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1 31-Mastic 322216816-0031A	Roof N - White roof field membrane roll - on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1 31-Felts/Tar 322216816-0031B	Roof N - White roof field membrane roll - on capsheet	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected

Initial report from: 08/30/2022 07:16:22



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LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RFM1 32-Coating 322216816-0032	Roof SE - White roof field membrane roll - on capsheet	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1 32-Mastic 322216816-0032A	Roof SE - White roof field membrane roll - on capsheet	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RFM1 32-Felt/Tar 322216816-0032B	Roof SE - White roof field membrane roll - on capsheet	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RPM1 33-Coating 322216816-0033	Roof N - Center - White roof penetration mastic a/w vent	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM1 33-Mastic 322216816-0033A	Roof N - Center - White roof penetration mastic a/w vent	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM1 34-Coating 322216816-0034	Roof Center - White roof penetration mastic a/w vent	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM1 34-Mastic/Silver Paint 322216816-0034A Unable to separate	Roof Center - White roof penetration mastic a/w vent	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM1 35-Coating 322216816-0035	Roof W - White roof penetration mastic a/w electrical	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM1 35-Mastic 322216816-0035A	Roof W - White roof penetration mastic a/w electrical	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RPM2 36-Mastic/Silver Paint 322216816-0036 Unable to separate.	Roof, Lower roof - W - Grey roof penetration mastic a/w vent	Black/Silver Non-Fibrous Homogeneous	8% Cellulose 2% Wollastonite	90% Non-fibrous (Other)	None Detected
RPM2 37 322216816-0037	Roof, Lower roof - SW - Grey roof penetration mastic a/w vent	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RPM2 38 322216816-0038	Roof E - Grey roof penetration mastic a/w roof patch	Gray/Black/Silver Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
PPM1 39-Coating 322216816-0039	Roof Center - White pitch pocket mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
PPM1 39-Mastic 322216816-0039A	Roof Center - White pitch pocket mastic	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
PPM1 40-Coating 322216816-0040	Roof SE - White pitch pocket mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
PPM1 40-Mastic 322216816-0040A	Roof SE - White pitch pocket mastic	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
PPM1 41-Coating 322216816-0041	Roof W - White pitch pocket mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
PPM1 41-Mastic 322216816-0041A	Roof W - White pitch pocket mastic	Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
RP1 42-Coating 322216816-0042	Roof N - White roof parapet a/w fan vent	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP1 42-Roofing 322216816-0042A	Roof N - White roof parapet a/w fan vent	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
RP1 42-Felts 322216816-0042B	Roof N - White roof parapet a/w fan vent	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP1 42-Insulation 322216816-0042C	Roof N - White roof parapet a/w fan vent	Tan Fibrous Homogeneous	50% Cellulose	30% Perlite 20% Non-fibrous (Other)	None Detected
RP1 43-Coating 322216816-0043	Roof NW - White roof parapet a/w fan vent	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP1 43-Roofing 322216816-0043A	Roof NW - White roof parapet a/w fan vent	Black Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RP1 43-Felts 322216816-0043B	Roof NW - White roof parapet a/w fan vent	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP1 43-Insulation 322216816-0043C	Roof NW - White roof parapet a/w fan vent	Tan Fibrous Homogeneous	50% Cellulose	30% Perlite 20% Non-fibrous (Other)	None Detected
RP1 44-Silver Paint(Coating) 322216816-0044	Roof, Lower roof - SW - White a/w parapet wall	Silver Non-Fibrous Homogeneous	2% Wollastonite	98% Non-fibrous (Other)	None Detected
RP1 44-Roofing 322216816-0044A	Roof, Lower roof - SW - White a/w parapet wall	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
RP1 44-Felts 322216816-0044B	Roof, Lower roof - SW - White a/w parapet wall	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
RP1 44-Insulation 322216816-0044C	Roof, Lower roof - SW - White a/w parapet wall	Brown Fibrous Homogeneous	55% Cellulose	20% Perlite 25% Non-fibrous (Other)	None Detected
MISC2 45-Coating 322216816-0045	Roof, Lower roof - N - White coping mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC2 45-Mastic 322216816-0045A	Roof, Lower roof - N - White coping mastic	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
MISC2 46 322216816-0046	Roof, Lower roof - S - White coping mastic	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
MISC2 47-Coating 322216816-0047	Roof, Lower roof - SW - White coping mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
MISC2 47-Mastic 322216816-0047A	Roof, Lower roof - SW - White coping mastic	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
WP1 48 322216816-0048	Roof E - White window putty a/w upper row of windows	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile

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LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WP1 49 322216816-0049	Roof N - White window putty a/w upper row of windows	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
WP1 50 322216816-0050	Roof NW - White window putty a/w upper row of windows	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
RF1 51-Mastic/Silver Paint 322216816-0051 Unable to separate	Roof, Lower roof S - Grey roof flashing mastic	Black/Silver Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
RF1 52-Mastic/Silver Paint 322216816-0052 Unable to separate.	Roof, Lower roof N - Grey roof flashing mastic	Black/Silver Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
RF1 53-Mastic/Silver Paint 322216816-0053 Unable to separate	Roof, Lower roof Center - Grey roof flashing mastic	Black/Silver Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
HUM1 54-Mastic/Silver Paint 322216816-0054 Unable to separate	Roof, Lower roof SE - Grey HVAC seam mastic w/ cloth tape	Black/Silver Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
HUM1 54-Cloth Tape 322216816-0054A	Roof, Lower roof SE - Grey HVAC seam mastic w/ cloth tape	White/Beige Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
HUM1 55-Mastic/Silver Paint 322216816-0055 Unable to separate	Roof, Lower roof SW - Grey HVAC seam mastic w/ cloth tape	Black/Silver Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
HUM1 55-Cloth Tape 322216816-0055A	Roof, Lower roof SW - Grey HVAC seam mastic w/ cloth tape	White/Beige Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
HUM1 56-Mastic/Silver Paint 322216816-0056 Unable to separate	Roof, Lower roof SW - Grey HVAC seam mastic w/ cloth tape	Black/Silver Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
HUM1 56-Cloth Tape 322216816-0056A	Roof, Lower roof SW - Grey HVAC seam mastic w/ cloth tape	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
ES1 57-Mastic/Silver Paint 322216816-0057 Unable to separate.	Roof, Lower roof SW - White extreior stucco	White/Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
ES1 57-Stucco 322216816-0057A	Roof, Lower roof SW - White extreior stucco	White/Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1 58-Mastic/Silver Paint 322216816-0058 Unable to separate	Roof, Lower roof SW - White extreior stucco	White/Black/Silver Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

Initial report from: 08/30/2022 07:16:22



# LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / [pasadenalab@lateesting.com](mailto:pasadenalab@lateesting.com)

LA Testing Order: 322216816

Customer ID: 32CITA50F

Customer PO: 2042.1001.0

Project ID: JS

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ES1 58-Stucco 322216816-0058A	Roof, Lower roof SW - White extreior stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1 59-Stucco 322216816-0059	Roof, Lower roof SW - White extreior stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ES1 59-Mastic/Silver Paint 322216816-0059A Unable to separate	Roof, Lower roof SW - White extreior stucco	Black/Silver Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

Analyst(s)

Nahid Motamedi (52)

Yisely Sanchez (55)

Jerry Drapala Ph.D, Laboratory Manager  
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 08/30/2022 07:16:22





## LA Testing

520 Mission Street, South Pasadena, CA 91030

Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

[pasadenalab@latesting.com](mailto:pasadenalab@latesting.com)

LA Testing Order: 322218491

CustomerID: 32CITA50F

CustomerPO:

ProjectID: JS

Attn: **Jack Samuels**  
**Citadel Environmental Services, Inc.**  
**2525 Cherry Avenue, Suite 105**  
**Signal Hill, CA 90755**

Phone: (818) 246-2707  
Fax: (818) 246-3145  
Received: 9/14/2022 08:54 AM  
Analysis Date: 9/16/2022  
Collected:

Project: Reference Order ID - 322216816 / Project: 2042.1001.0/ Central Plant Survey: 514 N. Prospect Ave, Redondo Beach CA 90277 (JS)

### 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	DESCRIPTION	APPEARANCE	(% ) Matrix		NON- ASBESTOS % Fibrous	NON- ASBESTOS % NON-FIBROUS	ASBESTOS % TYPES
			Organic	Acid			
WP1 48 322218491-0001	Roof e - white window putty a/w upper row of windows	Gray/White Non-Fibrous Homogeneous	10.7	60.7		28.6 Non-fibrous (other)	<0.1 Chrysotile
WP1 49 322218491-0002	Roof n - white window putty a/w upper row of windows	Gray/White Non-Fibrous Homogeneous	21.7	67.0		11.3 Non-fibrous (other)	<0.1 Chrysotile
WP1 50 322218491-0003	Roof nw - white window putty a/w upper row of windows	Gray/White Non-Fibrous Homogeneous	12.1	67.9		20.0 Non-fibrous (other)	<0.1 Chrysotile

Analyst(s)

James Siepler (3)

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

Disclaimers: Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. LA Testing 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 by LA Testing. This report must not be used to claim product endorsement by NVLAP or any agency of the United States Government. LA Testing bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layer samples. LA Testing liability is limited to the cost of sample analysis. Samples received in good condition unless otherwise noted.

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

Initial report from 09/16/2022 13:43:49

## CHAIN OF CUSTODY



## CITADEL LOCATION:

☐ GLENDALE

Contact: \_\_\_\_\_  
email: \_\_\_\_\_  
1725 Victory Blvd.  
Glendale, CA 91201  
Phone: (818) 246-2707  
Fax: (818) 246-3145

☐ ORANGE COUNTY

Contact: \_\_\_\_\_  
email: \_\_\_\_\_  
151 Kalmus Drive  
Costa Mesa, CA 92626  
Phone: (714) 547-4301  
Fax: (714) 547-4647

☐ VALENCIA

Contact: \_\_\_\_\_  
email: \_\_\_\_\_  
28159 Ave Stanford Suite 224  
Valencia, CA 91355  
Phone: (818) 246-2707  
Fax: (818) 246-3145

☒ LONG BEACH

Contact: Jack Samuels  
email: jsamuels@citadelehs.com  
2525 Cherry Avenue Suite 105  
Signal Hill, CA 90755  
Phone: (818) 246-2707  
Fax: (818) 246-3145

## PROJECT AND SAMPLE INFORMATION

PROJECT NUMBER:

2042.1001.0

PROJECT ID:

Central Plant Survey: 514 N. Prospect Ave, Redondo Beach Ca. 90277

NUMBER OF SAMPLES:

59

SAMPLE NUMBERS:

01-59

TYPE OF SAMPLES (CIRCLE ONE):

AIR

TAPE

WATER

WIPE

BULK

SOIL

ZEFON  
AIR-O-CELLANDERSEN  
PLATE

OTHER

TYPE OF ANALYSIS:

Asbestos

Lead

Phase Contrast Microscopy

Flame Atomic Absorption

Inductively Coupled Plasma (ICP)

Polarized Light Microscopy

TTLC

STLC

TCLP

1st Positive Stop

Point Count \_\_\_\_\_ 400 Point Count \_\_\_\_\_ 1000 Point \_\_\_\_\_

Transmission Electron Microscopy

Qualitative \_\_\_\_\_ Quantitative \_\_\_\_\_

Culturable Air

Andersen Fungi (genus ID, Aspergillus)

Andersen Bacteria

Non-Culturable Air

Non-Viable Spore Trap Slide

Surface Samples

Surface Sample (direct examination)

Culturable Samples

Quantitative Fungi-dust, bulk swab-1 medium

Quantitative Fungi-dust, bulk swab-3 media

Quantitative Bacteria-dust, bulk swab-1 medium

Quantitative Bacteria-dust, bulk, swab-3 media

E.coli and Coliforms (MUG)

Other \_\_\_\_\_

TURNAROUND TIME (CIRCLE ONE):

Rush

12 HOURS 24 HOURS 48 HOURS

3 DAYS

5 DAYS

5-10 DAYS

OTHER

6- hour

REPORT RESULTS VIA (CIRCLE ALL THAT APPLY):

PHONE

FAX

WRITTEN  
REPORT

PDF

NOTES/COMMENTS:

Special Project "JS" Perform Layered Analysis and Provide Layered Results.

TRANSMITTAL RECORD:

Relinquished By: Jim Berardino

Date: 8-22-22 Time: 6:30 pm

Relinquished By: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received By: S.P. Dropbox

Date: 8-22-22 Time: 6:30 pm

Received By: Al S. G. (SAS)

Date: 8/23/22 Time: 8

LABORATORY INFORMATION:

NAME:

LA Testing

LOCATION:

S. Pasadena

DISPOSITION OF SAMPLES:

☐ RETURN

\_\_\_\_\_ DAYS AFTER ANALYSIS

☐ OTHER☐ RETAIN FOR

\_\_\_\_\_ DAYS

☐ YEAR (S)



## BULK SAMPLE DATA FORM

#32 2216816


PROJECT NO.: <span>2</span> <span>0</span> <span>4</span> <span>2</span> <span>1</span> <span>0</span> <span>0</span> <span>1</span> <span>0</span>		DATE: <span>08</span> <span>22</span> <span>22</span>		PAGE: <span>1</span>	
CLIENT: Beach Cities Health District		INSPECTOR(S): Jim Bernardino		OF: <span>5</span>	
PROJECT ID: Central Plant Survey		CSST/CAC NO: 15-5502		CITADEL EHS	
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277					

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
WPF1	01	White	Plaster wall - Base coat - Finish coat		1	Rm 100 N	15000	SF	NF	Good	N/A
	02					Rm 105 SW					
	03					Rm 102 S					
	04					Rm 101 N					
	05					Rm 101 S					
ICT1	06	White	1x1' <sup>pinhole</sup> ceiling tile w/ brown mastic			Rm 104 SE	3000	SF	F		
	07					NE					
	08					Rm 103 E					
Misc1	09	Black	10" O.D. pipe wrap			under Rm 102 SW	20	LF			
	10										
	11										
SRI1	12	White	4" O.D. straight run pipe insulation w/ jacket cover		1	Rm 100 NW	35	LF			
	13					W					
	14					Rm 101 SW					



## BULK SAMPLE DATA FORM

#322216816


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 22 22		PAGE 2			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF			
PROJECT ID: Central Plant Survey						CSST/CAC NO: 15-5502		5			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
SRI2	15	White	10" O.D. straight run pipe insulation w/ jacket cover		1	Rm 102 SW	25	LF	F	Good	N/A
	16										
	17										
SRI3	18	White	5" O.D. riser pipe insulation w/ jacket cover			Rm 103 center	10	LF			
	19		a/w Generator #2								
	20										
SRI4	21		5" O.D. Riser Pipe insulation w/ jacket cover				10	LF			
	22		a/w Generator #3								
	23										
TI1	24	White	Tank insulation w/ jacket cover				50	SF			
	25		a/w Generator #2								
	26										
TI2	27		Tank Insulation w/ jacket cover				50	SF			
	28		a/w Generator #3								



## BULK SAMPLE DATA FORM

#322216816


PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 08 22 22		PAGE			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardin		3			
PROJECT ID: Central Plant Survey						CSST/CAC NO: 15-5502		OF 5			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
TI2	29	White	Tank Insulation w/ jacket alw Generator #3		1	Rm 103 Center	50	SF	F	Good	N/A
RPM1	30	White	Roof field membrane roll-on cap sheet		Roof	Lower Roof - SW	6,400	SF	NF		
	31					N					
	32					SE					
RPM1	33	White	Roof Penetration mastic alw vent			N-center	60	SF			
	34					Center					
	35					W					
RPM2	36	Grey	Roof Penetration mastic alw vent			Lower Roof - W	125	SF			
	37					- SW					
	38					E					
PPM1	39	White	Pitch Pocket mastic			Center	45	SF			
	40					SE					
	41					W					
RPI	42	White	Roof Parapet alw vent			N	1,200	SF			



## BULK SAMPLE DATA FORM

#322216816

PROJECT NO.:		2 0 4 2		1 0 0 1 0		DATE: 0 8 2 2 22		PAGE 4			
CLIENT: Beach Cities Health District						INSPECTOR(S): Jim Berardino		OF			
PROJECT ID: Central Plant Survey						CSST/CAC NO: 15-5502		5			
SITE ADDRESS: 514 N. Prospect Avenue, Redondo Beach, CA 90277											

HA TYPE	SAMPLE NO.	MATERIAL DESCRIPTION		BULK SAMPLE LOCATION			QUANTITY		FRIABILITY	MATERIAL CONDITION	DAMAGE TYPE
		COLOR	TEXTURE/PATTERN	UNIT	LEVEL	AREA/LOCATION	NO.	UNIT			
RPI	43	White	Roof Parapet alt vent		Roof	NW	1,200	SF	NF	Good	N/A
	44		alt parapet wall			Lower Roof - SW					
MISC2	45	White	coping mastic			- N	20	SF	NF		
	46					- S					
	47					- SW					
WPI	48	White	Window putty alt upper row of windows			E	1,300	SF	NF		
	49					N					
	50					NW					
RFI	51	Grey	Roof Flashing mastic			Lower Roof S	55	SF	NF		
	52					N					
	53					Center					
HVMI	54	Grey	HVAC seam mastic w/ cloth tape			Lower Roof SE	25	SF	NF		
	55					SW					
	56					SW					





DRAFT

## **Appendix D**

### **Table 3.0 - Lead XRF SA Results**

TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm2)
1	8/8/2022 7:09	ShutterCal	µg/cm²	FINAL												
2	8/8/2022 7:11	PAINT	mg / cm ^2	FINAL				CALIBRATE						Positive	0.7	1
3	8/8/2022 7:13	PAINT	mg / cm ^2	FINAL				CALIBRATE						Positive	0.7	1
4	8/8/2022 7:14	PAINT	mg / cm ^2	FINAL				CALIBRATE						Positive	0.7	1-1
5	8/8/2022 7:27	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
6	8/8/2022 7:27	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
7	8/8/2022 7:28	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	BROWN	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
8	8/8/2022 7:29	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
9	8/8/2022 7:29	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
10	8/8/2022 7:31	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
11	8/8/2022 7:31	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
12	8/8/2022 7:32	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
13	8/8/2022 7:32	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
14	8/8/2022 7:32	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
15	8/8/2022 7:34	PAINT	mg / cm ^2	FINAL	CABINET	WOOD	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
16	8/8/2022 7:36	PAINT	mg / cm ^2	FINAL	COUNTER TOP	WOOD	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
17	8/8/2022 7:37	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FOURTH	OFFICE	NEGATIVE	0.7	0
18	8/8/2022 7:39	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.03
19	8/8/2022 7:39	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
20	8/8/2022 7:40	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.01
21	8/8/2022 7:40	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
22	8/8/2022 7:42	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
23	8/8/2022 7:42	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
24	8/8/2022 7:43	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.01
25	8/8/2022 7:43	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.01
26	8/8/2022 7:46	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	HALL	NEGATIVE	0.7	0
27	8/8/2022 7:47	PAINT	mg / cm ^2	FINAL	STEPS	CONCRETE	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	FOURTH	STAIRWELL	NEGATIVE	0.7	0
28	8/8/2022 7:48	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	STAIRWELL	NEGATIVE	0.7	<LOD
29	8/8/2022 7:51	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
30	8/8/2022 7:51	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	NEGATIVE	0.7	0
31	8/8/2022 7:52	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	HALL	NEGATIVE	0.7	0
32	8/8/2022 7:52	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FOURTH	HALL	NEGATIVE	0.7	0
33	8/8/2022 7:53	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	FOURTH	HALL	NEGATIVE	0.7	0
34	8/8/2022 7:59	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	THIRD	HALL	NEGATIVE	0.7	0
35	8/8/2022 8:00	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	HALL	NEGATIVE	0.7	0
36	8/8/2022 8:00	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	THIRD	HALL	NEGATIVE	0.7	0
37	8/8/2022 8:02	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	D	FAIR	BROWN	514 N PROSPECT AVE	JAMES WOOD	THIRD	HALL	NEGATIVE	0.7	0
38	8/8/2022 8:03	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	STAIRWELL	NEGATIVE	0.7	0
39	8/8/2022 8:06	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	NEGATIVE	0.7	0
40	8/8/2022 8:07	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	NEGATIVE	0.7	0
41	8/8/2022 8:07	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	NEGATIVE	0.7	0
42	8/8/2022 8:07	PAINT	mg / cm ^2	FINAL	STALLS	METAL	B	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	NEGATIVE	0.7	0
43	8/8/2022 8:08	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	LCP	0.7	0.01
44	8/8/2022 8:08	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	NEGATIVE	0.7	0
45	8/8/2022 8:09	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	NEGATIVE	0.7	0
46	8/8/2022 8:09	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	LCP	0.7	0.04
47	8/8/2022 8:10	PAINT	mg / cm ^2	FINAL	FLOOR	CERAMIC	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	NEGATIVE	0.7	0
48	8/8/2022 8:10	PAINT	mg / cm ^2	FINAL	FLOOR	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	LCP	0.7	0.01
49	8/8/2022 8:14	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	THIRD	OFFICE	NEGATIVE	0.7	0
50	8/8/2022 8:19	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	THIRD	OFFICE	NEGATIVE	0.7	0
51	8/8/2022 8:24	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	THIRD	OFFICE	NEGATIVE	0.7	0
52	8/8/2022 8:24	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	SECOND	OFFICE	NEGATIVE	0.7	0
53	8/8/2022 8:25	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	OFFICE	NEGATIVE	0.7	0
54	8/8/2022 8:26	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	SECOND	OFFICE	NEGATIVE	0.7	0
55	8/8/2022 8:26	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	SECOND	OFFICE	NEGATIVE	0.7	0
56	8/8/2022 8:27	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	SECOND	OFFICE	NEGATIVE	0.7	0
57	8/8/2022 8:27	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	SECOND	OFFICE	NEGATIVE	0.7	0
58	8/8/2022 8:27	PAINT	mg / cm ^2	FINAL	CABINET	WOOD	B	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	SECOND	OFFICE	NEGATIVE	0.7	0
59	8/8/2022 8:28	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	BATHROOM	NEGATIVE	0.7	0
60	8/8/2022 8:28	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	BATHROOM	LCP	0.7	0.01
61	8/8/2022 8:29	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	SECOND	BATHROOM	NEGATIVE	0.7	0
62	8/8/2022 8:29	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	BATHROOM	NEGATIVE	0.7	0
63	8/8/2022 8:30	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	SECOND	BATHROOM	NEGATIVE	0.7	0
64	8/8/2022 8:32	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	SECOND	HALL	NEGATIVE	0.7	0
65	8/8/2022 8:34	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	SECOND	HALL	NEGATIVE	0.7	0
66	8/8/2022 8:36	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	NEGATIVE	0.7	0
67	8/8/2022 8:37	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	NEGATIVE	0.7	0
68	8/8/2022 8:37	PAINT	mg / cm ^2	FINAL	STALLS	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	NEGATIVE	0.7	0
69	8/8/2022 8:38	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	LCP	0.7	0.03
70	8/8/2022 8:38	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	NEGATIVE	0.7	0



TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm2)
71	8/8/2022 8:39	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	LCP	0.7	0.01
72	8/8/2022 8:39	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	LCP	0.7	0.02
73	8/8/2022 8:40	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	C	FAIR	DARK GRAY	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	NEGATIVE	0.7	0
74	8/8/2022 8:41	PAINT	mg / cm ^2	FINAL	WALL SHOWER	CERAMIC	C	FAIR	DARK GRAY	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	NEGATIVE	0.7	0
75	8/8/2022 8:43	PAINT	mg / cm ^2	FINAL	COLUMN	DRYWALL	C	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	NEGATIVE	0.7	0
76	8/8/2022 8:47	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	HALL	Negative	0.7	0
77	8/8/2022 9:04	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	Negative	0.7	0
78	8/8/2022 9:05	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.02
79	8/8/2022 9:05	PAINT	mg / cm ^2	FINAL	COLUMN	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
80	8/8/2022 9:06	PAINT	mg / cm ^2	FINAL	WALL	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
81	8/8/2022 9:07	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
82	8/8/2022 9:09	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
83	8/8/2022 9:09	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
84	8/8/2022 9:10	PAINT	mg / cm ^2	FINAL	COUNTER TOP	WOOD	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
85	8/8/2022 9:10	PAINT	mg / cm ^2	FINAL	CABINET	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
86	8/8/2022 9:12	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
87	8/8/2022 9:12	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
88	8/8/2022 9:12	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
89	8/8/2022 9:13	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
90	8/8/2022 9:14	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
91	8/8/2022 9:14	PAINT	mg / cm ^2	FINAL	FLOOR	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.05
92	8/8/2022 9:15	PAINT	mg / cm ^2	FINAL	BASEBOARD	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.02
93	8/8/2022 9:15	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.03
94	8/8/2022 9:22	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
95	8/8/2022 9:22	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	<LOD
96	8/8/2022 9:23	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
97	8/8/2022 9:24	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
98	8/8/2022 9:24	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
99	8/8/2022 9:25	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
100	8/8/2022 9:25	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.02
101	8/8/2022 9:26	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.03
102	8/8/2022 9:26	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
103	8/8/2022 9:28	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
104	8/8/2022 9:28	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
106	8/8/2022 9:31	PAINT	mg / cm ^2	FINAL	JANITOR SINK	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
107	8/8/2022 9:31	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	HALL	NEGATIVE	0.7	0
108	8/8/2022 9:32	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	HALL	NEGATIVE	0.7	0
109	8/8/2022 9:35	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	HALL	NEGATIVE	0.7	0
110	8/8/2022 9:35	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	HALL	LCP	0.7	0.01
111	8/8/2022 9:37	PAINT	mg / cm ^2	FINAL	JANITORS SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LBP	0.7	35.5
112	8/8/2022 9:38	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.04
113	8/8/2022 9:38	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.04
114	8/8/2022 9:39	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
115	8/8/2022 9:39	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.01
116	8/8/2022 9:39	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	BLACK	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
117	8/8/2022 9:41	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.1
118	8/8/2022 9:41	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.25
119	8/8/2022 9:42	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
120	8/8/2022 9:52	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LBP	0.7	1.3
121	8/8/2022 9:53	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
122	8/8/2022 9:53	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
123	8/8/2022 9:54	PAINT	mg / cm ^2	FINAL	CABINET	WOOD	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
124	8/8/2022 9:54	PAINT	mg / cm ^2	FINAL	COUNTER TOP	WOOD	C	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
125	8/8/2022 9:55	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LBP	0.7	1.4
126	8/8/2022 9:57	PAINT	mg / cm ^2	FINAL	STEPS	CONCRETE	A	FAIR	BROWN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	STAIR	NEGATIVE	0.7	0
127	8/8/2022 9:58	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	STAIR	LCP	0.7	0.01
128	8/8/2022 9:58	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	STAIR	NEGATIVE	0.7	0.01
129	8/8/2022 10:00	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
130	8/8/2022 10:01	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
131	8/8/2022 10:01	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
132	8/8/2022 10:02	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
133	8/8/2022 10:02	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
134	8/8/2022 10:02	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
135	8/8/2022 10:03	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
136	8/8/2022 10:05	PAINT	mg / cm ^2	FINAL	CABINET	WOOD	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
137	8/8/2022 10:06	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.02
138	8/8/2022 10:06	PAINT	mg / cm ^2	FINAL	COUNTER TOP	WOOD	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
139	8/8/2022 10:07	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
140	8/8/2022 10:07	PAINT	mg / cm ^2	FINAL	CABINET	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.01
141	8/8/2022 10:08	PAINT	mg / cm ^2	FINAL	COUNTER TOP	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0

TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm2)
142	8/8/2022 10:09	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.01
143	8/8/2022 10:09	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
144	8/8/2022 10:11	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
145	8/8/2022 10:12	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	NEGATIVE	0.7	0
146	8/8/2022 10:12	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
147	8/8/2022 10:13	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
148	8/8/2022 10:14	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
149	8/8/2022 10:15	PAINT	mg / cm ^2	FINAL	JANITORS SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LBP	0.7	9.1
150	8/8/2022 10:17	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	NEGATIVE	0.7	0
151	8/8/2022 10:24	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
152	8/8/2022 10:24	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
153	8/8/2022 10:24	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	LCP	0.7	0.02
154	8/8/2022 10:25	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
155	8/8/2022 10:25	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	LCP	0.7	0.07
156	8/8/2022 10:26	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
157	8/8/2022 10:26	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	LCP	0.7	0.03
158	8/8/2022 10:27	PAINT	mg / cm ^2	FINAL	TRIM	WOOD	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
160	8/8/2022 10:29	PAINT	mg / cm ^2	FINAL	PIPE	METAL	A	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
161	8/8/2022 10:29	PAINT	mg / cm ^2	FINAL	PIPE	METAL	A	FAIR	BLACK	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
162	8/8/2022 10:30	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
163	8/8/2022 10:30	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	NEGATIVE	0.7	0
164	8/8/2022 10:33	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	OFFICE	LCP	0.7	0.4
165	8/8/2022 10:34	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	NEGATIVE	0.7	0
166	8/8/2022 10:34	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	NEGATIVE	0.7	0
167	8/8/2022 10:35	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	NEGATIVE	0.7	0
168	8/8/2022 10:35	PAINT	mg / cm ^2	FINAL	STALLS	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	NEGATIVE	0.7	0
169	8/8/2022 10:36	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
170	8/8/2022 10:36	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
171	8/8/2022 10:37	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	NEGATIVE	0.7	0
172	8/8/2022 10:37	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
173	8/8/2022 10:38	PAINT	mg / cm ^2	FINAL	BASEBOARD	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
174	8/8/2022 10:38	PAINT	mg / cm ^2	FINAL	FLOOR	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	NEGATIVE	0.7	0
175	8/8/2022 10:39	PAINT	mg / cm ^2	FINAL	JANITORS SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	CLOSET	NEGATIVE	0.7	0
176	8/8/2022 10:42	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	BATHROOM	LCP	0.7	0.01
177	8/8/2022 10:42	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	BATHROOM	LCP	0.7	0.01
178	8/8/2022 10:44	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	OFFICE	LCP	0.7	0.02
179	8/8/2022 10:46	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	OFFICE	LCP	0.7	0.14
180	8/8/2022 11:02	PAINT	mg / cm ^2	FINAL		CALIBRATE								Positive	0.7	1
181	8/8/2022 11:04	PAINT	mg / cm ^2	FINAL		CALIBRATE								Positive	0.7	1
182	8/8/2022 11:05	PAINT	mg / cm ^2	FINAL		CALIBRATE								Positive	0.7	1.1
183	8/8/2022 12:05	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	NEGATIVE	0.7	<LOD
184	8/8/2022 12:06	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	NEGATIVE	0.7	0
185	8/8/2022 12:07	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	LCP	0.7	0.1
186	8/8/2022 12:08	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	NEGATIVE	0.7	<LOD
187	8/8/2022 12:09	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	NEGATIVE	0.7	0
188	8/8/2022 12:09	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	NEGATIVE	0.7	<LOD
189	8/8/2022 12:10	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	NEGATIVE	0.7	0
190	8/8/2022 12:11	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	NEGATIVE	0.7	0
191	8/8/2022 12:13	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	MENS RR	NEGATIVE	0.7	0
192	8/8/2022 12:13	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	MENS RR	NEGATIVE	0.7	0
193	8/8/2022 12:14	PAINT	mg / cm ^2	FINAL	FLOOR	CERAMIC	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	FIRST	MENS RR	NEGATIVE	0.7	0
194	8/8/2022 12:14	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	FIRST	MENS RR	LBP	0.7	4
195	8/8/2022 12:18	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
196	8/8/2022 12:19	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
197	8/8/2022 12:19	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	LT BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
198	8/8/2022 12:20	PAINT	mg / cm ^2	FINAL	FENCE	METAL	C	FAIR	BLACK	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
199	8/8/2022 12:21	PAINT	mg / cm ^2	FINAL	BALLARD	CONCRETE	C	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
200	8/8/2022 12:22	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
201	8/8/2022 12:23	PAINT	mg / cm ^2	FINAL	RAIL	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.02
202	8/8/2022 12:24	PAINT	mg / cm ^2	FINAL	RAIN GUTTER	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
203	8/8/2022 12:24	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
204	8/8/2022 12:24	PAINT	mg / cm ^2	FINAL	PIPE	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.06
205	8/8/2022 12:26	PAINT	mg / cm ^2	FINAL	VALVES	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
206	8/8/2022 12:26	PAINT	mg / cm ^2	FINAL	VALVES	METAL	B	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
207	8/8/2022 12:27	PAINT	mg / cm ^2	FINAL	LOUVERS	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
208	8/8/2022 12:27	PAINT	mg / cm ^2	FINAL	HVAC	METAL	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
209	8/8/2022 12:28	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.14
210	8/8/2022 12:29	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.22
211	8/8/2022 12:30	PAINT	mg / cm ^2	FINAL	PLAYGROUND	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	NEGATIVE	0.7	0
212	8/8/2022 12:37	PAINT	mg / cm ^2	FINAL	WALL	STUCCO	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0

TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm2)
213	8/8/2022 12:38	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.01
214	8/8/2022 12:39	PAINT	mg / cm ^2	FINAL	SIGN	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
215	8/8/2022 12:40	PAINT	mg / cm ^2	FINAL	SIGN	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
216	8/8/2022 12:40	PAINT	mg / cm ^2	FINAL	SIGN	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
217	8/8/2022 12:41	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
218	8/8/2022 12:42	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
219	8/8/2022 12:43	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	C	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
220	8/8/2022 12:43	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
221	8/8/2022 12:44	PAINT	mg / cm ^2	FINAL	SPRINKLER VALVE	METAL	C	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
222	8/8/2022 12:45	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
223	8/8/2022 12:46	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
224	8/8/2022 12:47	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	D	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.04
225	8/8/2022 12:48	PAINT	mg / cm ^2	FINAL	RAIL	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
226	8/8/2022 12:49	PAINT	mg / cm ^2	FINAL	RAIL	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
227	8/8/2022 12:50	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
228	8/8/2022 12:50	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
229	8/8/2022 12:51	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.01
230	8/8/2022 12:52	PAINT	mg / cm ^2	FINAL	BALLARD	CONCRETE	A	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
231	8/8/2022 12:53	PAINT	mg / cm ^2	FINAL	HYDRANT	METAL	A	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	0.9
232	8/8/2022 12:55	PAINT	mg / cm ^2	FINAL	RAIL	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
233	8/8/2022 12:55	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.1
234	8/8/2022 12:56	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.1
235	8/8/2022 12:58	PAINT	mg / cm ^2	FINAL	RAIL	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.19
236	8/8/2022 12:58	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	3.2
237	8/8/2022 13:00	PAINT	mg / cm ^2	FINAL	LOADING DOCK	CONCRETE	B	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	1.4
238	8/8/2022 13:01	PAINT	mg / cm ^2	FINAL	PLANTERS	CONCRETE	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	10.1
239	8/8/2022 13:02	PAINT	mg / cm ^2	FINAL	TABLES	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
240	8/8/2022 13:03	PAINT	mg / cm ^2	FINAL	AWNING	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
241	8/8/2022 13:04	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.3
242	8/8/2022 13:06	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	NEGATIVE	0.7	0
243	8/8/2022 13:07	PAINT	mg / cm ^2	FINAL	BALLARD	CONCRETE	B	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	4.4
244	8/8/2022 13:09	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	1.2
245	8/8/2022 13:21	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.1
246	8/8/2022 13:23	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.1
247	8/8/2022 13:24	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.1
248	8/8/2022 13:35	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.05
249	8/8/2022 1:00	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.1
250	8/8/2022 7:01	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.1
251	8/9/2022 7:03	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.1
252	8/9/2022 7:23	PAINT	mg / cm ^2	FINAL	WALL	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.21
253	8/9/2022 7:24	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.16
254	8/9/2022 7:24	PAINT	mg / cm ^2	FINAL	LADDER	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.02
255	8/9/2022 7:24	PAINT	mg / cm ^2	FINAL	PIPE	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.05
256	8/9/2022 7:25	PAINT	mg / cm ^2	FINAL	WALL	BRICK	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
257	8/9/2022 7:26	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.01
258	8/9/2022 7:27	PAINT	mg / cm ^2	FINAL	BEAM	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
259	8/9/2022 7:28	PAINT	mg / cm ^2	FINAL	RAIN GUTTER	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
260	8/9/2022 7:29	PAINT	mg / cm ^2	FINAL	WALL	CYNDERBLOCK	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
261	8/9/2022 7:30	PAINT	mg / cm ^2	FINAL	LOUVERS	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.02
262	8/9/2022 7:31	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.06
263	8/9/2022 7:32	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	<LOD
264	8/9/2022 7:32	PAINT	mg / cm ^2	FINAL	WINDOW TRIM	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.17
265	8/9/2022 7:33	PAINT	mg / cm ^2	FINAL	FACIA	WOOD	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.12
266	8/9/2022 7:33	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
267	8/9/2022 7:34	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	<LOD
268	8/9/2022 7:34	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.19
269	8/9/2022 7:35	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.3
270	8/9/2022 7:35	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.5
271	8/9/2022 7:36	PAINT	mg / cm ^2	FINAL	PIPE	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.01
272	8/9/2022 7:36	PAINT	mg / cm ^2	FINAL	PIPE	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
274	8/9/2022 7:38	PAINT	mg / cm ^2	FINAL	SLIDING DOOR FRAME	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LBP	0.7	1
276	8/9/2022 7:46	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.5
277	8/9/2022 7:47	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.3
278	8/9/2022 7:48	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.04
279	8/9/2022 7:48	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.13
280	8/9/2022 7:49	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.08
281	8/9/2022 7:49	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.1
282	8/9/2022 7:50	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.02
283	8/9/2022 7:51	PAINT	mg / cm ^2	FINAL	STALLS	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	NEGATIVE	0.7	0
284	8/9/2022 7:52	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.01



TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm2)
285	8/9/2022 7:52	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.04
286	8/9/2022 7:52	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.01
287	8/9/2022 7:53	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LBP	0.7	5.4
288	8/9/2022 7:54	PAINT	mg / cm ^2	FINAL	WALL SHOWER	CERAMIC	A	FAIR	CREAM	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.28
289	8/9/2022 7:55	PAINT	mg / cm ^2	FINAL	LOCKERS	METAL	A	FAIR	BROWN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	NEGATIVE	0.7	0
290	8/9/2022 7:56	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
291	8/9/2022 7:57	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.1
293	8/9/2022 7:59	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	<LOD
294	8/9/2022 8:00	PAINT	mg / cm ^2	FINAL	LOADING DOOR	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
295	8/9/2022 8:00	PAINT	mg / cm ^2	FINAL	LOADING DOOR FRAME	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
296	8/9/2022 8:01	PAINT	mg / cm ^2	FINAL	SLIDING DOOR	METAL	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.07
298	8/9/2022 8:03	PAINT	mg / cm ^2	FINAL	CABINET	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.01
299	8/9/2022 8:03	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
300	8/9/2022 8:04	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	C	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LBP	0.7	2.1
301	8/9/2022 8:05	PAINT	mg / cm ^2	FINAL	DRAIN	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
302	8/9/2022 8:07	PAINT	mg / cm ^2	FINAL	CHILLER TANK	METAL	B	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LBP	0.7	2.5
303	8/9/2022 8:08	PAINT	mg / cm ^2	FINAL	SUPPLY LINE	METAL	D	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
304	8/9/2022 8:09	PAINT	mg / cm ^2	FINAL	VALVE	METAL	D	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
305	8/9/2022 8:09	PAINT	mg / cm ^2	FINAL	TANK	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
306	8/9/2022 8:10	PAINT	mg / cm ^2	FINAL	BEAMS	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
307	8/9/2022 8:10	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
308	8/9/2022 8:11	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
309	8/9/2022 8:11	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
310	8/9/2022 8:12	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
311	8/9/2022 8:13	PAINT	mg / cm ^2	FINAL	SUPPLY LINES	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
312	8/9/2022 8:15	PAINT	mg / cm ^2	FINAL	PIPE	METAL	B	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.18
313	8/9/2022 8:16	PAINT	mg / cm ^2	FINAL	SUPPORT BEAM	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.01
314	8/9/2022 8:17	PAINT	mg / cm ^2	FINAL	SUPPORT COLUMN	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
316	8/9/2022 8:18	PAINT	mg / cm ^2	FINAL	STEAM TANK	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.02
317	8/9/2022 8:18	PAINT	mg / cm ^2	FINAL	SUPPORT COLUMN	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LBP	0.7	2.9
318	8/9/2022 8:20	PAINT	mg / cm ^2	FINAL	SUPPORT COLUMN	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.14
319	8/9/2022 8:21	PAINT	mg / cm ^2	FINAL	BOILER PANEL	METAL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.01
320	8/9/2022 8:22	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.04
321	8/9/2022 8:23	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	A	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LBP	0.7	1.4
322	8/9/2022 8:24	PAINT	mg / cm ^2	FINAL	GENERATOR	METAL	C	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.23
323	8/9/2022 8:25	PAINT	mg / cm ^2	FINAL	HVAC	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.03
324	8/9/2022 8:25	PAINT	mg / cm ^2	FINAL	TRANSFORMER	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.02
325	8/9/2022 8:26	PAINT	mg / cm ^2	FINAL	PIPE	METAL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.22
326	8/9/2022 8:27	PAINT	mg / cm ^2	FINAL	RAIL	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.4
327	8/9/2022 8:28	PAINT	mg / cm ^2	FINAL	STEPS	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.4
328	8/9/2022 8:28	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
329	8/9/2022 8:29	PAINT	mg / cm ^2	FINAL	WALL	BRICK	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.05
330	8/9/2022 8:30	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
331	8/9/2022 8:30	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.17
332	8/9/2022 8:31	PAINT	mg / cm ^2	FINAL	ELECTRIC BOX	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	NEGATIVE	0.7	0
333	8/9/2022 8:38	PAINT	mg / cm ^2	FINAL	STORAGE	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
334	8/9/2022 8:38	PAINT	mg / cm ^2	FINAL	PIPE	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LBP	0.7	14.2
335	8/9/2022 8:39	PAINT	mg / cm ^2	FINAL	FRAME	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
336	8/9/2022 8:40	PAINT	mg / cm ^2	FINAL	SUPPORT	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.2
337	8/9/2022 8:41	PAINT	mg / cm ^2	FINAL	SHED	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
338	8/9/2022 8:42	PAINT	mg / cm ^2	FINAL	MICROTURBINE	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	0
339	8/9/2022 8:43	PAINT	mg / cm ^2	FINAL	TANK	METAL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	NEGATIVE	0.7	<LOD
340	8/9/2022 8:44	PAINT	mg / cm ^2	FINAL	RAIL	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.3
341	8/9/2022 10:13	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.04
342	8/9/2022 10:13	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.27
343	8/9/2022 10:14	PAINT	mg / cm ^2	FINAL	LADDER	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.11
344	8/9/2022 10:15	PAINT	mg / cm ^2	FINAL	WALL	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	NEGATIVE	0.7	0
345	8/9/2022 10:15	PAINT	mg / cm ^2	FINAL	PIPE	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.04
346	8/9/2022 10:16	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.03
347	8/9/2022 10:17	PAINT	mg / cm ^2	FINAL	CEILING	PLASTER	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	NEGATIVE	0.7	<LOD
348	8/9/2022 10:19	PAINT	mg / cm ^2	FINAL	STEPS	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.21
349	8/9/2022 10:19	PAINT	mg / cm ^2	FINAL	HAND RAIL	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.17
350	8/9/2022 10:20	PAINT	mg / cm ^2	FINAL	LADDER	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.21
351	8/9/2022 10:21	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.05
352	8/9/2022 10:21	PAINT	mg / cm ^2	FINAL	CEILING	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.06
353	8/9/2022 10:22	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	D	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.25
354	8/9/2022 10:22	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.12
355	8/9/2022 10:24	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.06
356	8/9/2022 10:25	PAINT	mg / cm ^2	FINAL	MECHANICAL WHEELS	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.18
357	8/9/2022 10:26	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.16

TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm2)
358	8/9/2022 10:27	PAINT	mg / cm ^2	FINAL	LOUVERS	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.07
359	8/9/2022 10:28	PAINT	mg / cm ^2	FINAL	EF-6	METAL	D	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	NEGATIVE	0.7	0
360	8/9/2022 10:29	PAINT	mg / cm ^2	FINAL	HVAC	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.14
361	8/9/2022 10:29	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.24
362	8/9/2022 10:30	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.24
363	8/9/2022 10:30	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.03
364	8/9/2022 10:34	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	ROOF	LCP	0.7	0.05
365	8/9/2022 10:34	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.08
366	8/9/2022 10:35	PAINT	mg / cm ^2	FINAL	RAIN GUTTER	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	NEGATIVE	0.7	0
367	8/9/2022 10:35	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.24
368	8/9/2022 10:35	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.3
369	8/9/2022 10:37	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.09
370	8/9/2022 10:38	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	NEGATIVE	0.7	0
371	8/9/2022 10:38	PAINT	mg / cm ^2	FINAL	PIPE	METAL	B	FAIR	BLACK	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	NEGATIVE	0.7	0
373	8/9/2022 10:39	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	NEGATIVE	0.7	0
374	8/9/2022 10:39	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.11
375	8/9/2022 10:40	PAINT	mg / cm ^2	FINAL	HVAC FRAME	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	NEGATIVE	0.7	0
376	8/9/2022 10:41	PAINT	mg / cm ^2	FINAL	COLUMN	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.05
377	8/9/2022 10:42	PAINT	mg / cm ^2	FINAL	SF-8	METAL	C	FAIR	BROWN	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.05
378	8/9/2022 10:43	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	NEGATIVE	0.7	<LOD
379	8/9/2022 10:44	PAINT	mg / cm ^2	FINAL	HAND RAIL	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	NEGATIVE	0.7	0.23
380	8/9/2022 10:44	PAINT	mg / cm ^2	FINAL	STEPS	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.1
381	8/9/2022 10:54	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.2
382	8/9/2022 10:55	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.11
383	8/9/2022 11:10	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1
384	8/9/2022 11:12	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1
385	8/9/2022 11:13	PAINT	mg / cm ^2	FINAL			CALIBRATE							Positive	0.7	1.1

TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	MISC	Results	Action Level	Lead Result (mg/cm2)
1	8/16/2022 10:25	ShutterCal	cm	FINAL													1.53
2	8/16/2022 10:30	ShutterCal	cm	FINAL													1.53
3	8/16/2022 10:30	PAINT	mg / cm ^2	FINAL						SILVERADO	AFREGOSO	FOURTH			POSITIVE	0.7	1.1
4	8/16/2022 10:30	PAINT	mg / cm ^2	FINAL						SILVERADO	AFREGOSO	FOURTH			POSITIVE	0.7	1.1
5	8/16/2022 10:30	PAINT	mg / cm ^2	FINAL						SILVERADO	AFREGOSO	FOURTH			POSITIVE	0.7	1.1
6	8/16/2022 10:41	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
7	8/16/2022 10:42	PAINT	mg / cm ^2	FINAL	WINDOW SILL	DRYWALL	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
8	8/16/2022 10:43	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
9	8/16/2022 10:44	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	A	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
10	8/16/2022 10:45	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
11	8/16/2022 10:46	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
12	8/16/2022 10:46	PAINT	mg / cm ^2	FINAL	FLOORTILE	CERAMIC	LOWER	INTACT	TAN	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
14	8/16/2022 10:47	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	C	INTACT	TAN	SILVERADO	AFREGOSO	FOURTH	413		NEGATIVE	0.7	<LOD
15	8/16/2022 10:49	PAINT	mg / cm ^2	FINAL	WALL TRIM	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	436		NEGATIVE	0.7	<LOD
16	8/16/2022 10:50	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	436		NEGATIVE	0.7	<LOD
17	8/16/2022 10:50	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	436		NEGATIVE	0.7	<LOD
18	8/16/2022 10:51	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	436		NEGATIVE	0.7	<LOD
19	8/16/2022 10:53	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	436		NEGATIVE	0.7	<LOD
20	8/16/2022 10:54	PAINT	mg / cm ^2	FINAL	CABINET	DRYWALL	B	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	416		NEGATIVE	0.7	<LOD
22	8/16/2022 10:56	PAINT	mg / cm ^2	FINAL	COUNTER	MARBLE	LOWER	INTACT	TAN	SILVERADO	AFREGOSO	FOURTH	416		NEGATIVE	0.7	<LOD
23	8/16/2022 10:58	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	EXTERIOR		NEGATIVE	0.7	<LOD
24	8/16/2022 10:59	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	INTACT	WHITE	SILVERADO	AFREGOSO	FOURTH	EXTERIOR		NEGATIVE	0.7	<LOD
25	8/16/2022 10:59	PAINT	mg / cm ^2	FINAL	TRIM	METAL	A	INTACT	BLUE	SILVERADO	AFREGOSO	FOURTH	EXTERIOR		NEGATIVE	0.7	<LOD
26	8/16/2022 11:00	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	B	INTACT	BLUE	SILVERADO	AFREGOSO	FOURTH	EXTERIOR		NEGATIVE	0.7	<LOD
27	8/16/2022 11:02	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	A	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	415		NEGATIVE	0.7	<LOD
28	8/16/2022 11:05	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	406		NEGATIVE	0.7	<LOD
29	8/16/2022 11:06	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	406		NEGATIVE	0.7	<LOD
31	8/16/2022 11:08	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	401		NEGATIVE	0.7	<LOD
32	8/16/2022 11:10	PAINT	mg / cm ^2	FINAL	WINDOW SILL	DRYWALL	D	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	401		NEGATIVE	0.7	<LOD
33	8/16/2022 11:14	PAINT	mg / cm ^2	FINAL	CROW MOULDING	DRYWALL	D	INTACT	BEIGE	SILVERADO	AFREGOSO	FOURTH	435		NEGATIVE	0.7	<LOD
34	8/16/2022 11:15	PAINT	mg / cm ^2	FINAL						SILVERADO	AFREGOSO	FOURTH	435		POSITIVE	0.7	1.1
35	8/16/2022 11:16	PAINT	mg / cm ^2	FINAL						SILVERADO	AFREGOSO	FOURTH	435		POSITIVE	0.7	1.1
36	8/16/2022 11:16	PAINT	mg / cm ^2	FINAL						SILVERADO	AFREGOSO	FOURTH	435		POSITIVE	0.7	1.1
39	8/16/2022 11:25	ShutterCal	cm	FINAL													1.48
40	8/16/2022 11:27	PAINT	mg / cm ^2	FINAL													1.5
41	8/16/2022 11:27	PAINT	mg / cm ^2	FINAL													1.1
42	8/16/2022 11:29	PAINT	mg / cm ^2	FINAL													1.1
43	8/16/2022 11:31	PAINT	mg / cm ^2	FINAL													1.5
44	8/16/2022 11:38	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	A	INTACT	BEIGE	BEACH CITIES	JIM	FIRST	101	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
45	8/16/2022 11:39	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	GREEN	BEACH CITIES	JIM	FIRST	108	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
46	8/16/2022 11:39	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	108	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
47	8/16/2022 11:40	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	108	SURGICAL AREA NORTH BLDG	LCP	0.7	0.03
48	8/16/2022 11:40	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	INTACT	GREY	BEACH CITIES	JIM	FIRST	108	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
49	8/16/2022 11:41	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	INTACT	GREY	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
50	8/16/2022 11:41	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	GREY	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
51	8/16/2022 11:42	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	LCP	0.7	0.03
52	8/16/2022 11:42	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
54	8/16/2022 11:43	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	A	INTACT	GREEN	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
55	8/16/2022 11:43	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	INTACT	GREEN	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
56	8/16/2022 11:43	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	YELLOW	BEACH CITIES	JIM	FIRST	109	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
57	8/16/2022 11:44	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	GREEN	BEACH CITIES	JIM	FIRST	132	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
58	8/16/2022 11:45	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	132	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
59	8/16/2022 11:45	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	132	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
60	8/16/2022 11:45	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	132	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
61	8/16/2022 11:46	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	131	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
62	8/16/2022 11:47	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	131	SURGICAL AREA NORTH BLDG	LCP	0.7	0.08
63	8/16/2022 11:47	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	131	SURGICAL AREA NORTH BLDG	LCP	0.7	0.04
64	8/16/2022 11:47	PAINT	mg / cm ^2	FINAL	LOCKERS	METAL	B	INTACT	BEIGE	BEACH CITIES	JIM	FIRST	131	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
66	8/16/2022 11:48	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	INTACT	WHITE	BEACH CITIES	JIM	FIRST	131	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
67	8/16/2022 11:49	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	C	INTACT	GREEN	BEACH CITIES	JIM	FIRST	115	SURGICAL AREA NORTH BLDG	LBP	0.7	6.9
68	8/16/2022 11:50	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	B	INTACT	GREEN	BEACH CITIES	JIM	FIRST	115	SURGICAL AREA NORTH BLDG	LCP	0.7	0.15
69	8/16/2022 11:51	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	GREEN	BEACH CITIES	JIM	FIRST	116	SURGICAL AREA NORTH BLDG	LBP	0.7	6
70	8/16/2022 11:52	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	B	INTACT	YELLOW	BEACH CITIES	JIM	FIRST	116	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
71	8/16/2022 11:53	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	B	INTACT	YELLOW	BEACH CITIES	JIM	FIRST	116	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
72	8/16/2022 11:54	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	142	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
73	8/16/2022 11:54	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	142	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
74	8/16/2022 11:55	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	C	INTACT	WHITE	BEACH CITIES	JIM	FIRST	144	SURGICAL AREA NORTH BLDG	LCP	0.7	0.03
75	8/16/2022 11:57	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	150	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
76	8/16/2022 11:59	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	140	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
77	8/16/2022 12:00	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	PEACH	BEACH CITIES	JIM	FIRST	140	SURGICAL AREA NORTH BLDG	LBP	0.7	4.9
78	8/16/2022 12:02	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	PEACH	BEACH CITIES	JIM	FIRST	140	SURGICAL AREA NORTH BLDG	LBP	0.7	5
79	8/16/2022 12:02	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	138	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02



TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	MISC	Results	Action Level	Lead Result (mg/cm2)
80	8/16/2022 12:03	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	137	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
82	8/16/2022 12:03	PAINT	mg / cm ^2	FINAL	CABINETS	METAL	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	137	SURGICAL AREA NORTH BLDG	NEGATIVE	0.7	0
83	8/16/2022 12:05	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	YELLOW	BEACH CITIES	JIM	FIRST	157	KITCHEN	LBP	0.7	5.1
84	8/16/2022 12:07	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LEFT	INTACT	ORANGE	BEACH CITIES	JIM	FIRST	157	KITCHEN	NEGATIVE	0.7	0
85	8/16/2022 12:07	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	INTACT	GREY	BEACH CITIES	JIM	FIRST	157	KITCHEN	NEGATIVE	0.7	0
86	8/16/2022 12:10	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LCP	0.7	0.01
87	8/16/2022 12:11	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	GREEN	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LCP	0.7	0.01
88	8/16/2022 12:11	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	RED	BEACH CITIES	JIM	FIRST	153	CAFETERIA	NEGATIVE	0.7	0
89	8/16/2022 12:11	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	PEACH	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LBP	0.7	4
90	8/16/2022 12:13	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LCP	0.7	0.03
91	8/16/2022 12:13	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	153	CAFETERIA	NEGATIVE	0.7	0
92	8/16/2022 12:14	PAINT	mg / cm ^2	FINAL	COLUMN	DRYWALL	LEFT	INTACT	BLUE	BEACH CITIES	JIM	FIRST	153	CAFETERIA	NEGATIVE	0.7	0
93	8/16/2022 12:16	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	166	CAFETERIA	NEGATIVE	0.7	0
94	8/16/2022 12:16	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	160	CAFETERIA	NEGATIVE	0.7	0
95	8/17/2022 7:45	SpatterCal	cps	FINAL													1.6
96	8/17/2022 7:46	SpatterCal	cps	FINAL													1.52
97	8/17/2022 7:53	PAINT	mg / cm ^2	FINAL			CALIBRATE			SILVERADO	AFREGOSO	THIRD			POSITIVE	0.7	1.1
98	8/17/2022 7:53	PAINT	mg / cm ^2	FINAL			CALIBRATE			SILVERADO	AFREGOSO	THIRD			POSITIVE	0.7	1
99	8/17/2022 7:53	PAINT	mg / cm ^2	FINAL			CALIBRATE			SILVERADO	AFREGOSO	THIRD			POSITIVE	0.7	1
101	8/17/2022 7:55	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD			NEGATIVE	0.7	<LOD
102	8/17/2022 7:56	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
103	8/17/2022 7:57	PAINT	mg / cm ^2	FINAL	WINDOWSILL	DRYWALL	A	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
104	8/17/2022 7:58	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	B	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
105	8/17/2022 7:58	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	B	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
108	8/17/2022 8:00	PAINT	mg / cm ^2	FINAL	TOILET	PORCECELIN	B	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
109	8/17/2022 8:01	PAINT	mg / cm ^2	FINAL	SINK	PORCECELIN	C	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
110	8/17/2022 8:02	PAINT	mg / cm ^2	FINAL	WALL TILE	PORCECELIN	C	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
111	8/17/2022 8:02	PAINT	mg / cm ^2	FINAL	FLOOR	PORCECELIN	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
112	8/17/2022 8:04	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
113	8/17/2022 8:05	PAINT	mg / cm ^2	FINAL	WALL TRIM	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	313		NEGATIVE	0.7	<LOD
114	8/17/2022 8:07	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	325		NEGATIVE	0.7	<LOD
116	8/17/2022 8:07	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	325		NEGATIVE	0.7	<LOD
117	8/17/2022 8:09	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	C	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	324		NEGATIVE	0.7	<LOD
119	8/17/2022 8:11	PAINT	mg / cm ^2	FINAL	MOP SINK	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	324		NEGATIVE	0.7	<LOD
121	8/17/2022 8:14	PAINT	mg / cm ^2	FINAL	COLUMN	CONCRETE	B	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	BALCONY		NEGATIVE	0.7	<LOD
122	8/17/2022 8:15	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	D	INTACT	BLUE	SILVERADO	AFREGOSO	THIRD	BALCONY		NEGATIVE	0.7	<LOD
123	8/17/2022 8:16	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	BALCONY		NEGATIVE	0.7	<LOD
124	8/17/2022 8:20	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD	308		NEGATIVE	0.7	<LOD
125	8/17/2022 8:20	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD	308		NEGATIVE	0.7	<LOD
126	8/17/2022 8:24	PAINT	mg / cm ^2	FINAL	CROWN MOULDING	WOOD	A	INTACT	BEIGE	SILVERADO	AFREGOSO	THIRD	326		NEGATIVE	0.7	<LOD
127	8/17/2022 8:24	PAINT	mg / cm ^2	FINAL	CROWN MOULDING	WOOD	A	INTACT	WHITE	SILVERADO	AFREGOSO	THIRD	326		NEGATIVE	0.7	<LOD
128	8/17/2022 8:26	PAINT	mg / cm ^2	FINAL			CALIBRATE			SILVERADO	AFREGOSO	THIRD			POSITIVE	0.7	1
129	8/17/2022 8:26	PAINT	mg / cm ^2	FINAL			CALIBRATE			SILVERADO	AFREGOSO	THIRD			POSITIVE	0.7	1
130	8/17/2022 8:26	PAINT	mg / cm ^2	FINAL			CALIBRATE			SILVERADO	AFREGOSO	THIRD			POSITIVE	0.7	1
131	8/17/2022 8:30	SpatterCal	cps	FINAL													1.71
132	8/17/2022 8:48	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.1
133	8/17/2022 8:48	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.2
134	8/17/2022 8:48	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.2
135	8/17/2022 8:51	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
137	8/17/2022 8:52	PAINT	mg / cm ^2	FINAL	WINDOWSILL	DRYWALL	A	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
139	8/17/2022 8:53	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
140	8/17/2022 8:54	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
141	8/17/2022 8:55	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
142	8/17/2022 8:55	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.05
143	8/17/2022 8:57	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.03
144	8/17/2022 8:58	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.01
145	8/17/2022 8:59	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.01
146	8/17/2022 8:59	PAINT	mg / cm ^2	FINAL	TOILET	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.01
147	8/17/2022 9:00	PAINT	mg / cm ^2	FINAL	WALL TRIM	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
148	8/17/2022 9:00	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
149	8/17/2022 9:02	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	225		NEGATIVE	0.7	0
150	8/17/2022 9:02	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	225		NEGATIVE	0.7	0
151	8/17/2022 9:03	PAINT	mg / cm ^2	FINAL	WALL	METAL	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	225		NEGATIVE	0.7	0
152	8/17/2022 9:03	PAINT	mg / cm ^2	FINAL	WALL	METAL	C	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	225		NEGATIVE	0.7	0
154	8/17/2022 9:06	PAINT	mg / cm ^2	FINAL	WALL	METAL	C	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	224		NEGATIVE	0.7	0
155	8/17/2022 9:09	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	224		LCP	0.7	0.01
156	8/17/2022 9:10	PAINT	mg / cm ^2	FINAL	MOP SINK	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	224		LCP	0.7	0.09
157	8/17/2022 9:15	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	229		NEGATIVE	0.7	0
158	8/17/2022 9:16	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	TAN	SILVERADO	AFREGOSO	SECOND	229		NEGATIVE	0.7	0
159	8/17/2022 9:17	PAINT	mg / cm ^2	FINAL	WALL TRIM	WOOD	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	229		NEGATIVE	0.7	0
160	8/17/2022 9:18	PAINT	mg / cm ^2	FINAL	COLUMN	DRYWALL	C	INTACT	TAN	SILVERADO	AFREGOSO	SECOND	229		NEGATIVE	0.7	0
163	8/17/2022 9:20	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	TAN	SILVERADO	AFREGOSO	SECOND	226		NEGATIVE	0.7	0

TABLE 3.0 - XRF SA RESULTS  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	MISC	Results	Action Level	Lead Result (mg/cm2)
164	8/17/2022 9:24	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	INTACT	TAN	SILVERADO	AFREGOSO	SECOND	226		LCP	0.7	0.01
165	8/17/2022 9:24	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	INTACT	TAN	SILVERADO	AFREGOSO	SECOND	226		NEGATIVE	0.7	0
166	8/17/2022 9:25	PAINT	mg / cm ^2	FINAL	WALL TRIM	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	226		NEGATIVE	0.7	0
167	8/17/2022 9:26	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	INTACT	BLUE	SILVERADO	AFREGOSO	SECOND	226		NEGATIVE	0.7	0
168	8/17/2022 9:27	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	INTACT	BLUE	SILVERADO	AFREGOSO	SECOND	218		NEGATIVE	0.7	0
170	8/17/2022 9:28	PAINT	mg / cm ^2	FINAL	FLOOR TILE	DRYWALL	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	218		LCP	0.7	0.01
171	8/17/2022 9:29	PAINT	mg / cm ^2	FINAL	WAL TRIM TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	218		NEGATIVE	0.7	0
172	8/17/2022 9:29	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	218		LCP	0.7	0.04
173	8/17/2022 9:30	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	B	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	218		NEGATIVE	0.7	0
174	8/17/2022 9:31	PAINT	mg / cm ^2	FINAL	TOILET	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	218		LCP	0.7	0.01
175	8/17/2022 9:34	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	UPPER	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		NEGATIVE	0.7	0
176	8/17/2022 9:36	PAINT	mg / cm ^2	FINAL	CROWN MOULDING	WOOD	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	225		NEGATIVE	0.7	0
177	8/17/2022 9:39	PAINT	mg / cm ^2	FINAL			CALIBRATE	INTACT		SILVERADO	AFREGOSO	SECOND			POSITIVE	0.7	1.2
178	8/17/2022 9:39	PAINT	mg / cm ^2	FINAL			CALIBRATE	INTACT		SILVERADO	AFREGOSO	SECOND			POSITIVE	0.7	1.2
179	8/17/2022 9:40	PAINT	mg / cm ^2	FINAL			CALIBRATE	INTACT		SILVERADO	AFREGOSO	SECOND			POSITIVE	0.7	1
180	8/17/2022 9:40	PAINT	mg / cm ^2	FINAL			CALIBRATE	INTACT		SILVERADO	AFREGOSO	SECOND			POSITIVE	0.7	1
181	8/17/2022 12:30	ShowerCaul	mg / cm ^2	FINAL													1.55
182	8/17/2022 12:32	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.4
183	8/17/2022 12:34	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.5
184	8/17/2022 12:35	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.4
185	8/17/2022 13:21	PAINT	mg / cm ^2	FINAL	WALL	WALL	A	INTACT	BEIGE	510 N PROSPECT	JIM	FIRST	1202	UCLA HEALTH	NEGATIVE	0.7	0
186	8/17/2022 13:22	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	1203	UCLA HEALTH	NEGATIVE	0.7	0
187	8/17/2022 13:23	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	INTACT	GREEN	510 N PROSPECT	JIM	FIRST	1202	UCLA HEALTH	NEGATIVE	0.7	0
188	8/17/2022 13:23	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	B	INTACT	GREEN	510 N PROSPECT	JIM	FIRST	1202	UCLA HEALTH	LBP	0.7	6.8
189	8/17/2022 13:26	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	1204	UCLA HEALTH	NEGATIVE	0.7	0
190	8/17/2022 13:43	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	B	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	LOBBY	UCLA HEALTH	NEGATIVE	0.7	0
191	8/17/2022 13:44	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	BEIGE	510 N PROSPECT	JIM	FIRST	RR #2	UCLA HEALTH	NEGATIVE	0.7	0
192	8/17/2022 13:44	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LEFT	INTACT	GREY	510 N PROSPECT	JIM	FIRST	RR #2	UCLA HEALTH	NEGATIVE	0.7	0
193	8/17/2022 13:44	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR #2	UCLA HEALTH	NEGATIVE	0.7	0
194	8/17/2022 13:45	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR #2	UCLA HEALTH	LBP	0.7	2.7
195	8/17/2022 13:46	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR #2	UCLA HEALTH	NEGATIVE	0.7	0
197	8/17/2022 13:48	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR #3	UCLA HEALTH	NEGATIVE	0.7	0
198	8/17/2022 13:48	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR #3	UCLA HEALTH	LCP	0.7	0.01
199	8/17/2022 13:49	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	B	INTACT	BEIGE	510 N PROSPECT	JIM	FIRST	LOBBY	UCLA HEALTH	NEGATIVE	0.7	0
200	8/17/2022 13:51	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	GREEN	510 N PROSPECT	JIM	FIRST	1217	UCLA HEALTH	NEGATIVE	0.7	0
201	8/17/2022 13:51	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	BEIGE	510 N PROSPECT	JIM	FIRST	1202	UCLA HEALTH	LBP	0.7	4.5
202	8/17/2022 13:52	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	INTACT	BEIGE	510 N PROSPECT	JIM	FIRST	1107	UCLA HEALTH	NEGATIVE	0.7	0
203	8/17/2022 13:54	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR#4	UCLA HEALTH	LCP	0.7	0.01
204	8/17/2022 13:55	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	B	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR#4	UCLA HEALTH	NEGATIVE	0.7	0
205	8/17/2022 13:55	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	C	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR#4	UCLA HEALTH	LCP	0.7	0.01
206	8/17/2022 14:01	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.5
207	8/17/2022 14:01	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.5
208	8/17/2022 14:01	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.4
209	8/18/2022 12:39	ShowerCaul	mg / cm ^2	FINAL													
210	8/18/2022 12:39	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.4
211	8/18/2022 12:37	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.2
212	8/18/2022 12:37	PAINT	mg / cm ^2	FINAL			CALIBRATE								POSITIVE	0.7	1.1
231	8/18/2022 13:01	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	WHITE	SILVERADO					NEGATIVE	0.7	0
233	8/18/2022 13:03	PAINT	mg / cm ^2	FINAL	WINDOW SILL	DRYWALL	A	INTACT	WHITE	SILVERADO					NEGATIVE	0.7	0
234	8/18/2022 13:04	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	D	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	104		NEGATIVE	0.7	0
235	8/18/2022 13:04	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	D	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	104		NEGATIVE	0.7	0
236	8/18/2022 13:05	PAINT	mg / cm ^2	FINAL	COLUMN	DRYWALL	B	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	104		NEGATIVE	0.7	0
237	8/18/2022 13:06	PAINT	mg / cm ^2	FINAL	TOILET	PORCELIN	D	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
238	8/18/2022 13:06	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	C	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	104		NEGATIVE	0.7	0
239	8/18/2022 13:07	PAINT	mg / cm ^2	FINAL	FLOOR TILE	PORCELIN	LOWER	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.03
240	8/18/2022 13:07	PAINT	mg / cm ^2	FINAL	WALL TILE	PORCELIN	D	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
241	8/18/2022 13:12	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
242	8/18/2022 13:12	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
243	8/18/2022 13:14	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	LOWER	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	121		NEGATIVE	0.7	0
244	8/18/2022 13:15	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	BROWN	SILVERADO	FREGOSO	FIRST	121		NEGATIVE	0.7	0
245	8/18/2022 13:16	PAINT	mg / cm ^2	FINAL	WALL TRIM	WOOD	A	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	121		NEGATIVE	0.7	0
246	8/18/2022 13:18	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	D	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	130		NEGATIVE	0.7	0
247	8/18/2022 13:19	PAINT	mg / cm ^2	FINAL	MOP SINK	PORCELIN	A	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	130		NEGATIVE	0.7	0
248	8/18/2022 13:21	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	LOWER	INTACT	RED	SILVERADO	FREGOSO	FIRST	OUTSIDE		NEGATIVE	0.7	0
249	8/18/2022 13:22	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	OUTSIDE		NEGATIVE	0.7	0
250	8/18/2022 13:23	PAINT	mg / cm ^2	FINAL	TRIM	METAL	A	FAIR	BLUE	SILVERADO	FREGOSO	FIRST	OUTSIDE		NEGATIVE	0.7	0
251	8/18/2022 13:24	PAINT	mg / cm ^2	FINAL	COLUMN	CONCRETE	A	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	OUTSIDE		LCP	0.7	0.01
253	8/18/2022 13:29	PAINT	mg / cm ^2	FINAL	MOP SINK	PORCELIN	LOWER	INTACT	WHITE	SILVERADO	FREGOSO	FOURTH	430		NEGATIVE	0.7	0
255	8/18/2022 13:47	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	A	INTACT	WHITE	SILVERADO	FREGOSO	FIFTH	STAIRWELL		LCP	0.7	0.01
256	8/18/2022 13:52	PAINT	mg / cm ^2	FINAL	WALL PAPER	DRYWALL	A	INTACT	BLUE	SILVERADO	FREGOSO	THIRD	322		NEGATIVE	0.7	0
257	8/18/2022 14:21	PAINT	mg / cm ^2	FINAL			CALIBRATE	INTACT		SILVERADO	FREGOSO	FIRST			POSITIVE	0.7	1.1
258	8/18/2022 14:21	PAINT	mg / cm ^2	FINAL			CALIBRATE	INTACT		SILVERADO	FREGOSO	FIRST			POSITIVE	0.7	1

TABLE 3.0 - XRF SA RESULTS  
 DEMOLITION LEVEL ERM SURVEY  
 514 N. PROSPECT AVENUE  
 REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	MISC	Results	Action Level	Lead Result (mg/cm2)
259	9/18/2022 16:21	PAINT	mg/cm2	FINAL			CALIBRATE	INTACT		SILVERADO	FREGOSO	FIRST			POSITIVE	0.7	0.7

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## **Appendix E**

### **Table 3.1 - Lead XRF Results - LBP (Positive)**

TABLE 3.1 - XRF 5A RESULTS  
LEAD-BASED PAINTS ( $\geq 0.7 \text{ mg/cm}^2$ )  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm2)
120	8/8/2022 9:52	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LBP	0.7	1.3
125	8/8/2022 9:55	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LBP	0.7	1.4
149	8/8/2022 10:15	PAINT	mg / cm ^2	FINAL	JANITORS SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LBP	0.7	9.1
194	8/8/2022 12:14	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	FIRST	MENS RR	LBP	0.7	4
231	8/8/2022 12:53	PAINT	mg / cm ^2	FINAL	HYDRANT	METAL	A	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	0.9
236	8/8/2022 12:58	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	3.2
237	8/8/2022 13:00	PAINT	mg / cm ^2	FINAL	LOADING DOCK	CONCRETE	B	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	1.4
238	8/8/2022 13:01	PAINT	mg / cm ^2	FINAL	PLANTERS	CONCRETE	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	10.1
243	8/8/2022 13:07	PAINT	mg / cm ^2	FINAL	BALLARD	CONCRETE	B	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	4.4
244	8/8/2022 13:09	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LBP	0.7	1.2
274	8/9/2022 7:38	PAINT	mg / cm ^2	FINAL	SLIDING DOOR FRAME	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LBP	0.7	1
287	8/9/2022 7:53	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LBP	0.7	5.4
300	8/9/2022 8:04	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	C	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LBP	0.7	2.1
302	8/9/2022 8:07	PAINT	mg / cm ^2	FINAL	CHILLER TANK	METAL	B	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LBP	0.7	2.5
317	8/9/2022 8:18	PAINT	mg / cm ^2	FINAL	SUPPORT COLUMN	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LBP	0.7	2.9
334	8/9/2022 8:38	PAINT	mg / cm ^2	FINAL	PIPE	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LBP	0.7	14.2

TABLE 3.1 - XRF SA RESULTS  
 LEAD-BASED PAINTS ( $\geq 0.7$  mg/cm<sup>2</sup>)  
 DEMOLITION LEVEL ERM SURVEY  
 514 N. PROSPECT AVENUE  
 REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	MISC	Results	Action Level	Lead Result (mg/cm2)
67	8/16/2022 11:49	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	C	INTACT	GREEN	BEACH CITIES	JIM	FIRST	115	SURGICAL AREA NORTH BLDG	LBP	0.7	6.9
69	8/16/2022 11:51	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	GREEN	BEACH CITIES	JIM	FIRST	116	SURGICAL AREA NORTH BLDG	LBP	0.7	6
77	8/16/2022 12:00	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	PEACH	BEACH CITIES	JIM	FIRST	140	SURGICAL AREA NORTH BLDG	LBP	0.7	4.9
78	8/16/2022 12:02	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	PEACH	BEACH CITIES	JIM	FIRST	140	SURGICAL AREA NORTH BLDG	LBP	0.7	5
83	8/16/2022 12:05	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	YELLOW	BEACH CITIES	JIM	FIRST	157	KITCHEN	LBP	0.7	5.1
89	8/16/2022 12:11	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	PEACH	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LBP	0.7	4
188	8/17/2022 13:23	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	B	INTACT	GREEN	510 N PROSPECT	JIM	FIRST	1202	UCLA HEALTH	LBP	0.7	6.8
194	8/17/2022 13:45	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR #2	UCLA HEALTH	LBP	0.7	2.7
201	8/17/2022 13:51	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	INTACT	BEIGE	510 N PROSPECT	JIM	FIRST	1202	UCLA HEALTH	LBP	0.7	4.5



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## **Appendix F**

### **Table 3.2 - Lead XRF Results (LCP)**

TABLE 3.2 - XRF SA RESULTS  
LEAD-CONTAINING PAINTS ( $\geq 0.01$  mg/cm<sup>2</sup> AND  $< 0.7$  mg/cm<sup>2</sup>)  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (me/cm2)
18	8/8/2022 7:39	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.03
20	8/8/2022 7:40	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.01
24	8/8/2022 7:43	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.01
25	8/8/2022 7:43	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FOURTH	BATHROOM	LCP	0.7	0.01
43	8/8/2022 8:08	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	LCP	0.7	0.01
46	8/8/2022 8:09	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	LCP	0.7	0.04
48	8/8/2022 8:10	PAINT	mg / cm ^2	FINAL	FLOOR	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	THIRD	WOMENS RR	LCP	0.7	0.01
60	8/8/2022 8:28	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	BATHROOM	LCP	0.7	0.01
69	8/8/2022 8:38	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	LCP	0.7	0.03
71	8/8/2022 8:39	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	LCP	0.7	0.01
72	8/8/2022 8:39	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	SECOND	MENS RR	LCP	0.7	0.02
78	8/8/2022 9:05	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.02
89	8/8/2022 9:13	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
91	8/8/2022 9:14	PAINT	mg / cm ^2	FINAL	FLOOR	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.05
92	8/8/2022 9:15	PAINT	mg / cm ^2	FINAL	BASEBOARD	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.02
93	8/8/2022 9:15	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.03
99	8/8/2022 9:25	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
100	8/8/2022 9:25	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.02
101	8/8/2022 9:26	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.03
102	8/8/2022 9:26	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
104	8/8/2022 9:28	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
110	8/8/2022 9:35	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	HALL	LCP	0.7	0.01
112	8/8/2022 9:38	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.04
113	8/8/2022 9:38	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.04
115	8/8/2022 9:39	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.01
117	8/8/2022 9:41	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.1
118	8/8/2022 9:41	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.25
127	8/8/2022 9:58	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	STAIR	LCP	0.7	0.01
134	8/8/2022 10:02	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
137	8/8/2022 10:06	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.02
140	8/8/2022 10:07	PAINT	mg / cm ^2	FINAL	CABINET	WOOD	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.01
142	8/8/2022 10:09	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OFFICE	LCP	0.7	0.01
147	8/8/2022 10:13	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	BATHROOM	LCP	0.7	0.01
153	8/8/2022 10:24	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	D	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	LCP	0.7	0.02
155	8/8/2022 10:25	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	LCP	0.7	0.07
157	8/8/2022 10:26	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	B	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	HALL	LCP	0.7	0.03
164	8/8/2022 10:33	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	OFFICE	LCP	0.7	0.4
169	8/8/2022 10:36	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
170	8/8/2022 10:36	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
172	8/8/2022 10:37	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
173	8/8/2022 10:38	PAINT	mg / cm ^2	FINAL	BASEBOARD	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	MENS RR	LCP	0.7	0.01
176	8/8/2022 10:42	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	BATHROOM	LCP	0.7	0.01
177	8/8/2022 10:42	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	BATHROOM	LCP	0.7	0.01
178	8/8/2022 10:44	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	OFFICE	LCP	0.7	0.02
179	8/8/2022 10:46	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	D	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	BASEMENT SOUTH	OFFICE	LCP	0.7	0.14
185	8/8/2022 12:07	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	FIRST	HALL	LCP	0.7	0.1
201	8/8/2022 12:23	PAINT	mg / cm ^2	FINAL	RAIL	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.02
204	8/8/2022 12:24	PAINT	mg / cm ^2	FINAL	PIPE	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.06
209	8/8/2022 12:28	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.14
210	8/8/2022 12:29	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	BASEMENT	OUTSIDE	LCP	0.7	0.22
213	8/8/2022 12:38	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.01
224	8/8/2022 12:47	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	D	FAIR	YELLOW	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.04
229	8/8/2022 12:51	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.01
233	8/8/2022 12:55	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.1
234	8/8/2022 12:56	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.1
235	8/8/2022 12:58	PAINT	mg / cm ^2	FINAL	RAIL	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.19
241	8/8/2022 13:04	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	FIRST	OUTSIDE	LCP	0.7	0.3
252	8/9/2022 7:23	PAINT	mg / cm ^2	FINAL	WALL	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.21
253	8/9/2022 7:24	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.16
254	8/9/2022 7:24	PAINT	mg / cm ^2	FINAL	LADDER	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.02
255	8/9/2022 7:24	PAINT	mg / cm ^2	FINAL	PIPE	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.05
257	8/9/2022 7:26	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.01

TABLE 3.2 - XRF SA RESULTS  
LEAD-CONTAINING PAINTS ( $\geq 0.01$  mg/cm<sup>2</sup> AND  $< 0.7$  mg/cm<sup>2</sup>)  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm <sup>2</sup> )
261	8/9/2022 7:30	PAINT	mg / cm ^2	FINAL	LOUVERS	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.02
262	8/9/2022 7:31	PAINT	mg / cm ^2	FINAL	WINDOW FRAME	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.06
264	8/9/2022 7:32	PAINT	mg / cm ^2	FINAL	WINDOW TRIM	METAL	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.17
265	8/9/2022 7:33	PAINT	mg / cm ^2	FINAL	FACIA	WOOD	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.12
268	8/9/2022 7:34	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.19
269	8/9/2022 7:35	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.3
270	8/9/2022 7:35	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.5
271	8/9/2022 7:36	PAINT	mg / cm ^2	FINAL	PIPE	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.01
276	8/9/2022 7:46	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.5
277	8/9/2022 7:47	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.3
278	8/9/2022 7:48	PAINT	mg / cm ^2	FINAL	DOOR	WOOD	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.04
279	8/9/2022 7:48	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.13
280	8/9/2022 7:49	PAINT	mg / cm ^2	FINAL	WALL	DRYWALL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.08
281	8/9/2022 7:49	PAINT	mg / cm ^2	FINAL	CEILING	DRYWALL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.1
282	8/9/2022 7:50	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.02
284	8/9/2022 7:52	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.01
285	8/9/2022 7:52	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.04
286	8/9/2022 7:52	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.01
288	8/9/2022 7:54	PAINT	mg / cm ^2	FINAL	WALL SHOWER	CERAMIC	A	FAIR	CREAM	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	BATHROOM	LCP	0.7	0.28
291	8/9/2022 7:57	PAINT	mg / cm ^2	FINAL	COLUMN	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.1
296	8/9/2022 8:01	PAINT	mg / cm ^2	FINAL	SLIDING DOOR	METAL	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.07
298	8/9/2022 8:03	PAINT	mg / cm ^2	FINAL	CABINET	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.01
312	8/9/2022 8:15	PAINT	mg / cm ^2	FINAL	PIPE	METAL	B	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.18
313	8/9/2022 8:16	PAINT	mg / cm ^2	FINAL	SUPPORT BEAM	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.01
316	8/9/2022 8:18	PAINT	mg / cm ^2	FINAL	STEAM TANK	METAL	C	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.02
318	8/9/2022 8:20	PAINT	mg / cm ^2	FINAL	SUPPORT COLUMN	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.14
319	8/9/2022 8:21	PAINT	mg / cm ^2	FINAL	BOILER PANEL	METAL	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.01
320	8/9/2022 8:22	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.04
322	8/9/2022 8:24	PAINT	mg / cm ^2	FINAL	GENERATOR	METAL	C	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.23
323	8/9/2022 8:25	PAINT	mg / cm ^2	FINAL	HVAC	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.03
324	8/9/2022 8:25	PAINT	mg / cm ^2	FINAL	TRANSFORMER	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.02
325	8/9/2022 8:26	PAINT	mg / cm ^2	FINAL	PIPE	METAL	A	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.22
326	8/9/2022 8:27	PAINT	mg / cm ^2	FINAL	RAIL	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.4
327	8/9/2022 8:28	PAINT	mg / cm ^2	FINAL	STEPS	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.4
329	8/9/2022 8:29	PAINT	mg / cm ^2	FINAL	WALL	BRICK	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.05
331	8/9/2022 8:30	PAINT	mg / cm ^2	FINAL	DOOR FRAME	WOOD	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OFFICE	LCP	0.7	0.17
336	8/9/2022 8:40	PAINT	mg / cm ^2	FINAL	SUPPORT	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.2
340	8/9/2022 8:44	PAINT	mg / cm ^2	FINAL	RAIL	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PLANT BLDG	OUTSIDE	LCP	0.7	0.3
341	8/9/2022 10:13	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	A	FAIR	GREEN	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.04
342	8/9/2022 10:13	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.27
343	8/9/2022 10:14	PAINT	mg / cm ^2	FINAL	LADDER	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.11
345	8/9/2022 10:15	PAINT	mg / cm ^2	FINAL	PIPE	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.04
346	8/9/2022 10:16	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.03
348	8/9/2022 10:19	PAINT	mg / cm ^2	FINAL	STEPS	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.21
349	8/9/2022 10:19	PAINT	mg / cm ^2	FINAL	HAND RAIL	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.17
350	8/9/2022 10:20	PAINT	mg / cm ^2	FINAL	LADDER	METAL	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.21
351	8/9/2022 10:21	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.05
352	8/9/2022 10:21	PAINT	mg / cm ^2	FINAL	CEILING	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.06
353	8/9/2022 10:22	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	D	FAIR	RED	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.25
354	8/9/2022 10:22	PAINT	mg / cm ^2	FINAL	FLOOR	CONCRETE	B	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.12
355	8/9/2022 10:24	PAINT	mg / cm ^2	FINAL	PIPE	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.06
356	8/9/2022 10:25	PAINT	mg / cm ^2	FINAL	MECHANICAL WHEELS	METAL	D	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.18
357	8/9/2022 10:26	PAINT	mg / cm ^2	FINAL	DOOR	METAL	B	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.16
358	8/9/2022 10:27	PAINT	mg / cm ^2	FINAL	LOUVERS	METAL	B	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.07
360	8/9/2022 10:29	PAINT	mg / cm ^2	FINAL	HVAC	METAL	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.14
361	8/9/2022 10:29	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.24
362	8/9/2022 10:30	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.24
363	8/9/2022 10:30	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	OFFICE	LCP	0.7	0.03
364	8/9/2022 10:34	PAINT	mg / cm ^2	FINAL	WALL	CERAMIC	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE N	ROOF	LCP	0.7	0.05
365	8/9/2022 10:34	PAINT	mg / cm ^2	FINAL	WALL	CONCRETE	A	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.08
367	8/9/2022 10:35	PAINT	mg / cm ^2	FINAL	DOOR	METAL	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.24
368	8/9/2022 10:35	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	A	FAIR	BLUE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.3



TABLE 3.2 - XRF SA RESULTS  
 LEAD-CONTAINING PAINTS ( $\geq 0.01 \text{ mg/cm}^2$  AND  $< 0.7 \text{ mg/cm}^2$ )  
 DEMOLITION LEVEL ERM SURVEY  
 514 N. PROSPECT AVENUE  
 REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	Results	Action Level	Lead Result (mg/cm <sup>2</sup> )
369	8/9/2022 10:37	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	D	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.09
374	8/9/2022 10:39	PAINT	mg / cm ^2	FINAL	DOOR FRAME	CONCRETE	C	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.11
376	8/9/2022 10:41	PAINT	mg / cm ^2	FINAL	COLUMN	CONCRETE	C	FAIR	WHITE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.05
377	8/9/2022 10:42	PAINT	mg / cm ^2	FINAL	SF-8	METAL	C	FAIR	BROWN	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.05
380	8/9/2022 10:44	PAINT	mg / cm ^2	FINAL	STEPS	METAL	A	FAIR	GRAY	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.1
381	8/9/2022 10:54	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.2
382	8/9/2022 10:55	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	C	FAIR	BEIGE	514 N PROSPECT AVE	JAMES WOOD	PENTHOUSE S	ROOF	LCP	0.7	0.11

TABLE 3.2 - XRF SA RESULTS  
LEAD-CONTAINING PAINTS ( $\geq 0.01 \text{ mg/cm}^2$  AND  $< 0.7 \text{ mg/cm}^2$ )  
DEMOLITION LEVEL ERM SURVEY  
514 N. PROSPECT AVENUE  
REDONDO BEACH, CALIFORNIA 90277

Reading No	Time	Type	Units	Sequence	Component	Substrate	Side	Condition	Color	Site	Inspector	Floor	Room	MISC	Results	Action Level	Lead Result (me/cm2)
46	8/16/2022 11:39	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	108	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
47	8/16/2022 11:40	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	108	SURGICAL AREA NORTH BLDG	LCP	0.7	0.03
48	8/16/2022 11:40	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	INTACT	GREY	BEACH CITIES	JIM	FIRST	108	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
49	8/16/2022 11:41	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	INTACT	GREY	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
50	8/16/2022 11:41	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	D	INTACT	GREY	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
51	8/16/2022 11:42	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	110	SURGICAL AREA NORTH BLDG	LCP	0.7	0.03
58	8/16/2022 11:45	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	132	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
60	8/16/2022 11:45	PAINT	mg / cm ^2	FINAL	TOILET	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	132	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
62	8/16/2022 11:47	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	131	SURGICAL AREA NORTH BLDG	LCP	0.7	0.08
63	8/16/2022 11:47	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	131	SURGICAL AREA NORTH BLDG	LCP	0.7	0.04
68	8/16/2022 11:50	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	B	INTACT	GREEN	BEACH CITIES	JIM	FIRST	115	SURGICAL AREA NORTH BLDG	LCP	0.7	0.15
71	8/16/2022 11:53	PAINT	mg / cm ^2	FINAL	DOOR FRAME	METAL	B	INTACT	YELLOW	BEACH CITIES	JIM	FIRST	116	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
72	8/16/2022 11:54	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	142	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
73	8/16/2022 11:54	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	142	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
74	8/16/2022 11:55	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	C	INTACT	WHITE	BEACH CITIES	JIM	FIRST	144	SURGICAL AREA NORTH BLDG	LCP	0.7	0.03
76	8/16/2022 11:59	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	WHITE	BEACH CITIES	JIM	FIRST	140	SURGICAL AREA NORTH BLDG	LCP	0.7	0.01
79	8/16/2022 12:02	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	A	INTACT	WHITE	BEACH CITIES	JIM	FIRST	138	SURGICAL AREA NORTH BLDG	LCP	0.7	0.02
86	8/16/2022 12:10	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LCP	0.7	0.01
87	8/16/2022 12:11	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	B	INTACT	GREEN	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LCP	0.7	0.01
90	8/16/2022 12:13	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	B	INTACT	WHITE	BEACH CITIES	JIM	FIRST	153	CAFETERIA	LCP	0.7	0.03
142	8/17/2022 8:55	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.05
143	8/17/2022 8:57	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.03
144	8/17/2022 8:58	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.01
145	8/17/2022 8:59	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.01
146	8/17/2022 8:59	PAINT	mg / cm ^2	FINAL	TOILET	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	214		LCP	0.7	0.01
155	8/17/2022 9:09	PAINT	mg / cm ^2	FINAL	SINK	PORCELIN	C	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	224		LCP	0.7	0.01
156	8/17/2022 9:10	PAINT	mg / cm ^2	FINAL	MOP SINK	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	224		LCP	0.7	0.09
164	8/17/2022 9:24	PAINT	mg / cm ^2	FINAL	DOOR	METAL	C	INTACT	TAN	SILVERADO	AFREGOSO	SECOND	226		LCP	0.7	0.01
170	8/17/2022 9:28	PAINT	mg / cm ^2	FINAL	FLOOR TILE	DRYWALL	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	218		LCP	0.7	0.01
172	8/17/2022 9:29	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	AFREGOSO	SECOND	218		LCP	0.7	0.04
174	8/17/2022 9:31	PAINT	mg / cm ^2	FINAL	TOILET	PORCELIN	D	INTACT	WHITE	SILVERADO	AFREGOSO	SECOND	218		LCP	0.7	0.01
198	8/17/2022 13:48	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	D	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR #3	UCLA HEALTH	LCP	0.7	0.01
203	8/17/2022 13:54	PAINT	mg / cm ^2	FINAL	SINK	CERAMIC	A	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR#4	UCLA HEALTH	LCP	0.7	0.01
205	8/17/2022 13:55	PAINT	mg / cm ^2	FINAL	URINAL	CERAMIC	C	INTACT	WHITE	510 N PROSPECT	JIM	FIRST	RR#4	UCLA HEALTH	LCP	0.7	0.01
237	8/18/2022 13:06	PAINT	mg / cm ^2	FINAL	TOILET	PORCELIN	D	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
239	8/18/2022 13:07	PAINT	mg / cm ^2	FINAL	FLOOR TILE	PORCELIN	LOWER	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.03
240	8/18/2022 13:07	PAINT	mg / cm ^2	FINAL	WALL TILE	PORCELIN	D	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
241	8/18/2022 13:12	PAINT	mg / cm ^2	FINAL	WALL TILE	CERAMIC	D	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
242	8/18/2022 13:12	PAINT	mg / cm ^2	FINAL	FLOOR TILE	CERAMIC	LOWER	INTACT	BEIGE	SILVERADO	FREGOSO	FIRST	104		LCP	0.7	0.01
251	8/18/2022 13:24	PAINT	mg / cm ^2	FINAL	COLUMN	CONCRETE	A	INTACT	WHITE	SILVERADO	FREGOSO	FIRST	OUTSIDE		LCP	0.7	0.01
255	8/18/2022 13:47	PAINT	mg / cm ^2	FINAL	WALL	PLASTER	A	INTACT	WHITE	SILVERADO	FREGOSO	FIFTH	STAIRWELL		LCP	0.7	0.01