



## **Asbestos & Lead-Based Paint Survey**

**Anthony Munoz Community Center  
1240 West 4<sup>th</sup> Street  
Ontario, California**

**Converse Project No. 19-16-123-04  
December 18, 2019**

### **Prepared For:**

**Housing & Neighborhood Preservation Agency  
City of Ontario  
208 West Emporia Street  
Ontario, California 91762**

### **Prepared By:**

**Converse Consultants  
2012 Rancho Drive, Suite 1  
Redlands, California 92373**



# Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

December 18, 2019

Mr. David Simpson  
Project Manager  
Housing & Neighborhood Preservation Agency  
City of Ontario  
208 West Emporia Street  
Ontario, California 91762

**Subject: Asbestos & Lead-Based Paint Survey**

Anthony Munoz Community Center  
1240 West 4<sup>th</sup> Street  
Ontario, California  
Converse Project No. 19-16-123-04

Mr. Simpson:

Converse Consultants (Converse) is pleased to submit the following report for the *Asbestos & Lead-Based Paint Survey* for the referenced site. The report summarizes the activities and the results of survey that was conducted in December 7<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> 2019. Abatement will be required prior to demolition of the structure.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Norman Eke at (626) 930-1260.

Sincerely,

**CONVERSE CONSULTANTS**

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Certified Asbestos Consultant, #11-4708  
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Dist.: 1/Addressee (PDF)

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# Definitions

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**Asbestos-Containing Material (ACM):** The United States Environmental Protection Agency (EPA) has defined an ACM to be any substance containing more than one percent (1%) asbestos by weight.

**Asbestos-Containing Construction Material (ACCM):** The California Environmental Protection Agency (Cal/EPA) defines an ACCM as any substance containing one-tenth of one percent (0.1%) to one percent (1%) asbestos by weight.

**Class I Nonfriable ACM:** A material containing more than one percent (1%) asbestos and that when dry, can be broken, crumbled, pulverized or reduced to powder in the course of demolition or renovation activities. Class I Nonfriable ACMs include, but are not limited to, fractured or crushed asbestos cement products, transite materials, roofing felts and tiles, mastics, and resilient floor coverings.

**Class II Nonfriable ACM:** A material containing more than one percent (1%) asbestos and that is neither friable nor Class I nonfriable.

**Friable ACM:** A material containing more than one percent (1%) asbestos and that when dry, can be crumbled, pulverized or reduced to powder by hand pressure.

**Lead-Based Paint (LBP):** The California Department of Public Health (CDPH) has defined an LBP as containing a lead concentration greater than 1.0 milligrams per centimeter squared (mg/cm<sup>2</sup>); 5,000 parts per million; or 0.5 percent by weight.

# Executive Summary

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This report presents the results of the Converse Consultants (Converse) *Asbestos & Lead-Based Paint (LBP) Survey* performed at the Anthony Munoz Community Center located at 1240 W. 4<sup>th</sup> Street in the City of Ontario, California. The objective of the survey was to provide the Housing & Neighborhood Preservation Agency (herein referred to as Client) with a survey of asbestos-containing materials (ACMs) and LBPs in the building prior to demolition activities at the Property.

The work was completed by environmental professionals and has been performed in accordance with our proposal dated November 13, 2019. Our work consisted of the following tasks:

- Performed a destructive survey of the structures at the subject Site.
- Collected bulk samples of suspect ACMs and submitted the samples to a certified laboratory (LA Testing Laboratories, Inc.) for analysis.
- Performed testing of suspect LBPs using direct-reading x-ray fluorescence (XRF) equipment.
- Prepared this report.
- Converse completed the survey on December 7, 10, 11 and 12, 2019.

## I. Asbestos

The following general types of asbestos were detected in the building:

- Spray-applied acoustic ceiling material
- Floor tile mastic and asbestos-contaminated floor tiles
- Drywall joint compound
- Exterior stucco (< 1%, ACCM)
- Fire door at Electrical Room (Assumed)

Prior to the demolition activities all ACMs and ACCMs that will be impacted must be abated. The abatement must be performed by a Cal/OSHA licensed asbestos abatement contractor using methods in accordance with Title 8 of California Code of Regulations (CCR) 1529 and South Coast Air Quality Management District Rule 1403.

Converse further recommends that asbestos abatement procedures be monitored by an independent Certified Asbestos Consultant knowledgeable in asbestos abatement procedures.

In the event that suspect ACMs are observed during demolition activities that were not previously sampled, these materials should be assumed to be ACMs, until such time that they can be sampled and evaluated for asbestos content.



## II. LBP

The following general exterior and interior components were found to have lead concentrations greater than 1.0 mg/cm<sup>2</sup>:

- White ceramic wall tiles – Men's and Women's Restroom
- Porcelain sinks – Men's and Women's Restroom (pool restrooms)
- Cream ceramic baseboard tiles – Men's and Women's Restroom
- Blue green ceramic wall tiles – Men's Restroom
- Light blue ceramic wall tile – Women's Restroom
- Porcelain sink – Electrical Room
- Black paint on exterior metal lamp posts
- Lead-jacketed vent pipes on roof

The paint conditions varied from intact (good) to damaged. At the time of the demolition activities, LBPs found to be in damaged conditions (peeling, flaking, delaminating) will need to be stabilized by a licensed lead abatement contractor. All paint stabilization, lead-containing ceramic component removal must be performed by a CDPH licensed lead abatement contractor using workers that have undergone the necessary lead training and are CDPH certified workers. Lead-containing waste must be characterized for lead content to determine proper disposal procedures.

Converse further recommends that the lead stabilization and component removal activities be monitored by an independent third party or consultant knowledgeable in lead stabilization and abatement procedures and is at a minimum, a CDPH certified Lead Project Monitor.

Although other painted surfaces tested did not meet the criteria for LBP, concentrations of lead were detected in these other materials. Title 8 CCR 1532.1 (Lead) may require workers that perform either manual demolition or manual scraping or sanding of painted surfaces to undergo an exposure assessment including air monitoring of the breathing zone.

In the event that suspect LBPs are observed during the renovation activities that were not previously sampled, these materials should be assumed to contain lead in concentrations exceeding 1.0 mg/cm<sup>2</sup>, until such time that they can be sampled and evaluated for lead content.

## 1.0 Purpose and Scope of Services

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This report presents the results of the Converse Consultants (Converse) *Asbestos & Lead-Based Paint (LBP) Survey* performed at the Anthony Munoz Community Center located at 1240 W. 4<sup>th</sup> Street in the City of Ontario, California. The objective of the survey was to provide the Housing & Neighborhood Preservation Agency (herein referred to Client) with a survey of asbestos-containing materials (ACMs) and LBPs in the building prior to demolition activities at the Property.

The work was completed by environmental professionals and has been performed in accordance with our proposal dated November 13, 2019. Our work consisted of the following tasks:

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- Performed testing of suspect LBPs using direct-reading x-ray fluorescence (XRF) equipment.
- Prepared this report.
- Converse completed the survey on Thursday December 7, 10, 11 and 12, 2019.

The Scope of Services was completed by, or under the supervision, of the following Converse employees.

| Name               | Asbestos Certification Number | Lead Certification Number | Contact Number |
|--------------------|-------------------------------|---------------------------|----------------|
| Norman Eke (NSE)   | CAC #96-2093                  | --                        | 626-807-3407   |
| George Palar (GJP) | CAC #93-1136                  | CDPH I-258                | 626-807-3416   |
| Laura Tanaka (LAT) | CAC #11-4708                  | CDPH I-3086               | 626-807-3422   |

Copies of applicable staff certifications have been provided in Appendix A.

All bulk asbestos samples were submitted to the following laboratory:

- LA Testing Laboratories, Inc. (LA Testing)  
520 Mission Street  
South Pasadena, California.  
(323) 254-9960  
NVLAP #200232-0; State of California ELAP #2283

Copies of the laboratory certificates are also provided in Appendix A.



## 2.0 Sampling Methodology

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### 2.1 Asbestos

Prior to sampling, Converse visually surveyed the interior and exterior of the various structures, as appropriate, for presumed asbestos-containing materials and homogeneous areas (areas that have uniform color, texture, and appearance). Suspect materials were divided into friable and non-friable materials and placed in one of the following Environmental Protection Agency (EPA) categories:

- Surfacing Materials (sprayed or troweled-on materials)
- Thermal Systems Insulations (materials generally applied to various mechanical systems)
- Miscellaneous Materials (any materials which do not fit in the above categories)

Typical suspect materials sampled included, but were not limited to, the following:

- Spray-applied acoustic ceiling material
- Floor tile and mastic
- Baseboard mastic
- Wall tile and mastic
- 1x1-foot ceiling tile and mastic
- 12x12-inch floor tile and mastic
- Drywall board, associated joint compound and texture coat
- Exterior stucco
- Restroom floor mortar
- Ceramic tile grout
- Plaster walls and ceiling
- Shower pan
- Concrete foundation
- Vinyl flooring (wood planks) and associated mastic
- Sink undercoat
- Roof core – gravel roof
- Roof shingles
- Hypalon cover to Roof HVAC duct
- Roof core – gray rolled roofing
- Roof flashing
- Roof walk pads
- Roof penetration mastic
- Roof core – Pool Pump House
- Roof penetration mastic – Pool Pump House
- Pool grout
- Pool gunite
- Masonry grout

- Concrete Pool walkway
- Concrete walkway – Rose Ring
- Concrete ring – Volleyball Pit
- Concrete walkway
- Asphalt parking lot
- Concrete by parking lot and playground
- Concrete fence posts
- Trash enclosure mortar
- Sign Monument

The strategy for the collection of asbestos samples was in general accordance with EPA guidance document “*Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials*”, EPA 560/5-85-030a, October 1985, 40 CFR 763 (AHERA); *National Exposure Standards for Hazardous Air Pollutants (NESHAP)*, 40 CFR Part 61; and South Coast Air Quality Management District, *Rule 1403, Asbestos Emissions From Demolition/Renovation Activities*, Amended October 5, 2007. The samples were collected by the following Converse employees:

| Name               | Asbestos Certification Number | Lead Certification Number | Contact Number |
|--------------------|-------------------------------|---------------------------|----------------|
| Norman Eke (NSE)   | CAC #96-2093                  | --                        | 626-807-3407   |
| George Paler (GJP) | CAC #93-1136                  | CDPH I-258                | 626-807-3416   |
| Laura Tanaka (LAT) | CAC #11-4708                  | CDPH I-3086               | 626-807-3422   |

A prior report is provided in Appendix D. It is provided in support of identified positive asbestos materials, noted within the report, drywall in utility closet, acoustic ceiling spray-on in the utility closet and mastic adhering the fiberboard wall panels in the storage closet along south wall.

## 2.2 LBP

Prior to sampling, Converse visually surveyed the interior and exterior of the building, as necessary, for painted building components. Our sampling methodology generally followed the “Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing” published by the Department of Housing and Urban Development (HUD) in 1995. However, similarly painted building components were treated as homogenous throughout the building.

- The LBP Survey was conducted using a Niton XLp X-ray fluorescence (XRF) device.
- The detection level for lead was set at 1.0 mg/cm<sup>2</sup> as defined by the EPA.
- The LBP Survey was completed by the following Converse employee:

| Name               | Lead Certification Number | Contact Number |
|--------------------|---------------------------|----------------|
| Laura Tanaka (LAT) | CAC #11-4708              | CDPH I-3086    |



Typical components surveyed included, but were not limited to the following:

- Interior and exterior walls and associated components
- Interior and exterior doors and associated components
- Interior and exterior windows and associated components
- Ceilings and associated components
- Posts and columns
- Cabinets and associated components
- Restroom fixtures (sink and toilet)
- Ceramic wall and floor tiles
- Fences
- Roof components
- Painted concrete floors
- Exterior eaves
- Exterior water pipes and posts
- Pool components
- Exterior parking lot stripping and curb paints
- Signs and lamp posts



## 3.0 Discussion of Survey Results

### 3.1 Asbestos

The bulk samples were logged on to chain-of-custody documentation and submitted to a State-certified laboratory (LA Testing) for analysis by polarized light microscopy (PLM) using US EPA Method 600/R-93/116.

Provided in the following table is a summary of the bulk asbestos sample results. The laboratory analytical reports, sample location maps, and chain-of-custody documentation are included in Appendix B. No samples collected for numbers 71 to 99 and 117 to 199. All square footages are approximates.

**Table 1 – Summary of Asbestos Results & Observations**

| Sample No.                                                                                                                                                                         | Building Material                     | Percent Asbestos     | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1240 W. 4<sup>th</sup> Street</b>                                                                                                                                               |                                       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| The building was occupied at the time of the survey. The building was generally in good condition. No obvious fire or structural damage was observed in the building or park area. |                                       |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 01-03                                                                                                                                                                              | Spray Applied Acoustic Ceiling        | 6% Chrysotile        | Spray-applied acoustic ceiling material located in the Janitorial/Electrical Room is positive with an approximate area of 300 square feet (per prior survey). And an additional 330 square feet in the storage mezzanine (south wall) and storage room (by entry). Total is 630 square feet. The acoustic ceiling material was in good condition at the time of the survey. The ceiling material is a friable asbestos-containing material (ACM). |
| 04-06                                                                                                                                                                              | Floor Tile (White Mottled) and Mastic | 4% Chrysotile Mastic | Main flooring in the Multi-purpose Room (MPR). Asbestos was detected in the black and yellow mastic only, approximately 3,500 square feet. Asbestos was not detected in the associated floor tile, but the tile is considered to be asbestos-contaminated. Both tile and mastic were observed to be in good condition at the time of the survey. The mastic is a Class II non-friable ACM.                                                        |
| 07-09                                                                                                                                                                              | Baseboard Mastic                      | None Detected        | Sampled in Multi-purpose Room. Light colored. In good condition.                                                                                                                                                                                                                                                                                                                                                                                  |
| 10-12                                                                                                                                                                              | Wall Tile & Mastic                    | None Detected        | Sampled in Multi-purpose Room. Mastic associated with wall tile. Both wall tile and mastic are negative for asbestos. Asbestos detected in drywall joint compound (Sample No. 10). See Sample Nos. 40-46 below.                                                                                                                                                                                                                                   |



**Table 1 – Summary of Asbestos Results & Observations**

| Sample No. | Building Material                                                | Percent Asbestos                | Comments                                                                                                                                                                                                                                                                                                                                            |
|------------|------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13-15      | 1x1-foot Ceiling Tile & Mastic                                   | None Detected                   | Sampled in Multi-purpose Room and Janitor Closet. Mastic associated with ceiling tile. Both ceiling tile and mastic are negative for asbestos. Asbestos detected in drywall joint compound (Sample No. 14). See Samples 40-46 below.                                                                                                                |
| 16-18      | Baseboard Mastic                                                 | None Detected                   | Sampled in the Storage Room at the North side of the Multi-purpose Room. The baseboard mastic is negative for asbestos. Asbestos detected in drywall joint compound (Sample No. 16). See Sample Nos 40-46 below.                                                                                                                                    |
| 19-21      | 12x12-inch Floor Tile (Blue Fleck) and Mastic                    | 2% Chrysotile Mastic            | Sampled in the Storeroom by entry. Asbestos detected in the black and yellow mastic associated with 12x12-inch blue fleck floor tile. The floor tile is considered to be asbestos-contaminated, approximately 80 square feet. The floor tile and mastic were in good condition at the time of the survey. The mastic is a Class II non-friable ACM. |
| 22-24      | Floor Tile (Grey Mottled) and Mastic                             | 2% Chrysotile Mastic            | Sampled in the Office. Asbestos detected in the black and yellow mastic associated with the grey mottled floor tile. The floor tile is considered to be asbestos-contaminated, approximately 220 square feet. The floor tile and mastic were in good condition at the time of the survey. The mastic is a Class II non-friable ACM.                 |
| 25-27      | Baseboard Mastic                                                 | None Detected                   | Sampled in the Office. Mastic is beige and brown in color. Negative for asbestos.                                                                                                                                                                                                                                                                   |
| 28-30      | Fiberglass Ceiling (Tile) Mastic                                 | None Detected.                  | Sampled in the Office and Kitchen. 1x1-foot ceiling tile and associated mastic are both negative for asbestos content. Asbestos detected in drywall joint compound (Sample No. 28). See Samples 40-46 below.                                                                                                                                        |
| 31-33      | Drywall/Joint Compound                                           | 2% Chrysotile Joint Compound    | Sampled in the Kitchen. Asbestos was detected in the drywall joint compound only, approximately 648 square feet. The drywall board was negative. The joint compound is considered a Class II non-friable ACM.                                                                                                                                       |
| 34-36      | Baseboard mastic                                                 | None Detected.                  | Sampled in the Kitchen. The mastic is dark brown and yellow in color. The baseboard mastic is negative for asbestos content. Asbestos detected in the drywall joint compound (Sample No. 34). See Sample Nos. 40-46 below.                                                                                                                          |
| 37-39      | 12x12-inch Beige/brown mottled vinyl floor tile (VFT) and Mastic | None Detected (Tile and Mastic) | Sampled in the Kitchen. Both floor tile and mastic are negative for asbestos content.                                                                                                                                                                                                                                                               |

**Table 1 – Summary of Asbestos Results & Observations**

| Sample No. | Building Material                                       | Percent Asbestos                              | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------|---------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40-46      | Drywall/Joint compound/ Texture coat                    | 2% Chrysotile Joint Compound and Texture Coat | Drywall board and associated joint compound and texture coat sampled in the Multi-purpose Room and Office. Asbestos was detected in the joint compound and texture coat but not in the drywall board. Asbestos was also detected in drywall joint compound collected with other materials (Sample Nos. 10, 14, 28, and 34) in the Multi-purpose Room, Office Storeroom and Kitchen, approximately 6,000 square feet. An additional 800 square feet in the electrical utility room is noted from prior survey. Total is 6,800. The drywall joint compound and texture coat are Class II non-friable ACM. |
| 47-49      | Exterior stucco                                         | 0.3 – 0.4% Chrysotile                         | Asbestos was detected at low percentage (< 1%) in Sample Nos. 47 and 48 of Exterior stucco at the Community Center building. Further analysis by 1,000-point count method detected asbestos concentrations of 0.3 to 0.4%. The stucco is considered an asbestos-containing construction material (ACCM), approximately 5,000 square feet.                                                                                                                                                                                                                                                               |
| 50-52      | Restroom Floor – Mortar                                 | None Detected                                 | Sampled on the floors of the Men's and Women's Restrooms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 53-55      | (Wall) Tile grout                                       | None Detected                                 | Sampled at the ceramic wall tiles in the Men's and Women's Restrooms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 56-60      | Plaster                                                 | None Detected                                 | Sampled on the walls and ceilings of the Men's and Women's Pool Changing Rooms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 61-64      | Plaster Ceiling                                         | None Detected                                 | Sampled on the ceilings of the Men's and Women's Restrooms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 65-67      | Shower Pan                                              | None Detected                                 | Sampled in the Shower area of the Men's and Women's Pool Changing Rooms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 68-70      | Concrete Foundation                                     | None Detected                                 | Sampled in the Men's and Women's Pool Changing Rooms and Electrical Room.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 100-102    | Vinyl Flooring (Imitation wood planks) and White Mastic | None Detected (Flooring and Mastic)           | Sampled in the "Tiny Tots" Room. Both the flooring and mastic are negative for asbestos content.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 103-105    | Sink Undercoat, Black                                   | None Detected                                 | Sampled at the sink in the "Tiny Tots" Room.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 106-108    | Baseboard Mastic                                        | None Detected                                 | Sampled in the "Tiny Tots" Room. Light beige mastic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 109-113    | Drywall/Joint Compound                                  | 2% Chrysotile Joint Compound                  | Sampled on the walls and ceilings of the "Tiny Tots" Room. Asbestos was detected in the drywall joint compound only, approximately 2,400 square feet. The drywall board was negative and in damaged condition at the time of the survey. The joint compound is considered a Class II non-friable ACM.                                                                                                                                                                                                                                                                                                   |

**Table 1 – Summary of Asbestos Results & Observations**

| Sample No. | Building Material                         | Percent Asbestos | Comments                                                                                                                                                                                                                                                                                                                                                    |
|------------|-------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 114-116    | Exterior Stucco – Tot Addition            | None Detected    | Sampled on the exterior of the building addition. The exterior stucco is negative at the building addition.                                                                                                                                                                                                                                                 |
| 200-202    | Roof Core                                 | None Detected    | Main Roof – gravel. Layers of roofing and associated materials are negative for asbestos content.                                                                                                                                                                                                                                                           |
| 203-205    | Roof Shingles                             | None Detected    | Sampled on the sloped roof sections around the North, East and Southeast perimeters of the Community Center building. All layers are negative for asbestos content.                                                                                                                                                                                         |
| 206-208    | Hypalon Cover to Roof HVAC Duct           | None Detected    | Hypalon cover over HVAC ducting runs East-West on Main Roof. The roofing in this location consists of elastic roofing over a cloth layer which is not present in all sample locations. Non-suspect foam rubber over metal present underneath the elastic and cloth layers. All layers are negative for asbestos content. Non-suspect latex silicone mastic. |
| 209-211    | Rolled Roof core – gray rolled roofing    | None Detected    | Observed and sampled at Southeast side of the Main Roof over the “Tiny Tots” Room. All layers of roofing are negative for asbestos content.                                                                                                                                                                                                                 |
| 212-214    | HVAC Mastic                               | None Detected    | On HVAC system ducts within Southeast walled area, (“Tiny Tots”).                                                                                                                                                                                                                                                                                           |
| 215-217    | Roof Flashing - HVAC Wall                 | None Detected    | Base of HVAC duct platform. All layers negative for asbestos content.                                                                                                                                                                                                                                                                                       |
| 218-220    | Roof (Walk) Pads                          | None Detected    | Main Roof.                                                                                                                                                                                                                                                                                                                                                  |
| 221-223    | Roof Penetration Mastic                   | None Detected    | Observed at roof penetration vent pipes, parapet and vent pad corners on the Roof. Appears to be silicone latex.                                                                                                                                                                                                                                            |
| 224-226    | Roof Core – Pool Pump House               | None Detected    | Sampled on the Pool Pump House – rolled and shingle roofing. All layers negative for asbestos content.                                                                                                                                                                                                                                                      |
| 227-229    | Roof Penetration Mastic – Pool Pump House | None Detected    | Roof penetration on Pool Pump House roof.                                                                                                                                                                                                                                                                                                                   |
| 230-232    | Pool Grout                                | None Detected    | Sampled at rounded concrete blocks around the perimeter of the Pool.                                                                                                                                                                                                                                                                                        |
| 233-235    | Pool Gunite                               | None Detected    | Sampled on the spray-applied concrete coating in the Pool.                                                                                                                                                                                                                                                                                                  |
| 236-238    | Masonry Grout                             | None Detected    | Sampled at concrete masonry unit walls outside of the Pool Changing Rooms and Pool Pump House.                                                                                                                                                                                                                                                              |
| 239-241    | Masonry Grout - Rose Garden               | None Detected    | Sampled at bricks around the Rose Garden Southeast of the Community Center.                                                                                                                                                                                                                                                                                 |
| 242-244    | Pool Walkway                              | None Detected    | Samples of concrete walkway around the Pool.                                                                                                                                                                                                                                                                                                                |
| 245-247    | Concrete Walk – Rose Garden Ring          | None Detected    | Samples of concrete walkway around the Rose Garden.                                                                                                                                                                                                                                                                                                         |
| 248-250    | Concrete Ring (Curb) – Volleyball Pit     | None Detected    | Samples of concrete curb around the perimeter of the Volleyball Pit.                                                                                                                                                                                                                                                                                        |

**Table 1 – Summary of Asbestos Results & Observations**

| Sample No. | Building Material                   | Percent Asbestos | Comments                                                                                                                                                                                                                                                        |
|------------|-------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 251-253    | Concrete Walk                       | None Detected    | Samples of concrete walkway around bench pads and sidewalk.                                                                                                                                                                                                     |
| 254-256    | Asphalt Parking Lot                 | None Detected    | Samples of asphalt and fibrous membrane material in parking lots.                                                                                                                                                                                               |
| 257-259    | Concrete by Parking Lot/ Playground | None Detected    | Samples of concrete north curb of parking lot, around playground equipment, and walkway to basketball courts.                                                                                                                                                   |
| 260-262    | Concrete – Fence Post               | None Detected    | Samples of concrete at bases of North side fence posts.                                                                                                                                                                                                         |
| 263-265    | Mortar - Trash Enclosure            | None Detected    | Samples of mortar from concrete masonry unit walls at North side Trash Enclosure.                                                                                                                                                                               |
| 266-268    | New Concrete – Area 3               | None Detected    | Samples of concrete collected at parking lot ramp, parking lot entry walkway and walkway outside “Tiny Tots” Room.                                                                                                                                              |
| 269-271    | Texture Coat                        | None Detected    | Sampled on concrete sign at 4 <sup>th</sup> Street entrance to Community Center. Substrate is concrete.                                                                                                                                                         |
| 272-274    | Concrete                            | None Detected    | Samples of concrete at 4 <sup>th</sup> Street sign.                                                                                                                                                                                                             |
| --         | Fire Door to Electrical Room        | Assumed          | The Fire Door (1) to the Utility Room is suspect and is presumed to have an asbestos core. The door measures approximately 18 square feet and was in good condition at the time of the survey. The Fire Door is a presumed asbestos-containing material (PACM). |

Note: Drywall joint compound was observed around the plumbing access hatch in the attic space above the Men’s Pool Changing Room. Although the drywall and joint compound could not be sampled in this location (inaccessible), samples of the joint compound collected in other locations have been positive for asbestos content. Therefore, asbestos-containing drywall joint compound is presumed to be present in the attic space above the ceiling throughout the Community Center Building. Converse estimates that approximately 1,000 square feet of asbestos-containing drywall joint compound may be present on wall surfaces and around access hatches in the attic space above existing ceilings in the building.

Note: Prior survey report noted positive glue/mastic adhering fiberboard wall panels in the storage closet (south wall). Square footage not noted in prior report. Square footage estimated to be 500 square feet. Not observed by Converse.

### 3.2 LBP

Based on the XRF readings, a lead concentration greater than 1.0 mg/cm<sup>2</sup> was detected in the following interior and exterior components:



**Table 2 – Summary of Positive XRF Readings**

| <b>Building Component</b> | <b>Paint Color</b> | <b>Lead Conc.<br/>(mg/cm<sup>2</sup>)</b> | <b>Comments</b>                                                                                                  |
|---------------------------|--------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Ceramic Wall Tile         | White              | 9.8                                       | Located on the walls of the Men's and Woman's Restroom. The tile is intact.                                      |
| Ceramic Wall Tile         | Green-Blue         | 7.8                                       | Located on the walls of the Men's Restroom. The tile is intact.                                                  |
| Porcelain Sink            | White              | 4.7                                       | Located in the Men's and Woman's Changing Pool Room. The sinks are intact.                                       |
| Ceramic Baseboard Tile    | Cream              | 6.0                                       | Located in the Men's and Women's Restrooms and Men's and Women's Changing Pool Rooms. The tile is intact.        |
| Ceramic Wall Tile         | Light Blue         | 7.3                                       | Located in the Women's Restroom. The tile is intact.                                                             |
| Porcelain Sink            | White              | 29.2                                      | Located in Electrical Room. The sink is intact.                                                                  |
| Exterior Metal Lamp Posts | Black              | 1.1 – 1.2                                 | Located at the Playground and Southeast lawn areas. The paint condition varies from intact to peeling condition. |
| Metal Vent Pipes          | Unpainted          | 59.1                                      | Two (2) lead-jacketed vent pipes on the roof of the Community Center. The pipes are intact.                      |

The remaining exterior and interior painted and ceramic components had lead concentration less than 1.0 mg/cm<sup>2</sup>.

Provided in Appendix C is a copy of the XRF Field Logs.

## 4.0 Conclusions and Recommendations

### 4.1 Asbestos

Prior to demolition activities, the following ACMs and ACCMs will need to be abated:

**Table 3 – ACMs and ACCMs to be Abated**

| Suspect Material                              | Percent Asbestos                              | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spray Applied Acoustic Ceiling                | 6% Chrysotile                                 | Spray-applied acoustic ceiling material located in the Janitorial/Electrical Room is positive with an approximate area of 300 square feet (per prior survey). And an additional 330 square feet in the storage mezzanine (south wall) and storage room (by entry). Total is 630 square feet. Total The acoustic ceiling material was in good condition at the time of the survey. The ceiling material is a friable asbestos-containing material (ACM). |
| Floor Tile (White Mottled) and Mastic         | 4% Chrysotile Mastic                          | Main flooring in the Multi-purpose Room (MPR). Asbestos was detected in the black and yellow mastic only, approximately 3,500 square feet. Asbestos was not detected in the associated floor tile, but the tile is considered to be asbestos-contaminated. Both tile and mastic were observed to be in good condition at the time of the survey. The mastic is a Class II non-friable ACM.                                                              |
| 12x12-inch Floor Tile (Blue Fleck) and Mastic | 2% Chrysotile Mastic                          | Sampled in the Storeroom by entry. Asbestos detected in the black and yellow mastic associated with 12x12-inch blue fleck floor tile. The floor tile is considered to be asbestos-contaminated, approximately 80 square feet. The floor tile and mastic were in good condition at the time of the survey. The mastic is a Class II non-friable ACM.                                                                                                     |
| Floor Tile (Grey Mottled) and Mastic          | 2% Chrysotile Mastic                          | Sampled in the Office. Asbestos detected in the black and yellow mastic associated with the grey mottled floor tile. The floor tile is considered to be asbestos-contaminated, approximately 220 square feet. The floor tile and mastic were in good condition at the time of the survey. The mastic is a Class II non-friable ACM.                                                                                                                     |
| Drywall/Joint Compound                        | 2% Chrysotile Joint Compound                  | Sampled in the Kitchen. Asbestos was detected in the drywall joint compound only, approximately 648 square feet. The drywall board was negative. The joint compound is considered a Class II non-friable ACM.                                                                                                                                                                                                                                           |
| Drywall/Joint compound/ Texture coat          | 2% Chrysotile Joint Compound and Texture Coat | Drywall board and associated joint compound and texture coat sampled in the Multi-purpose Room and Office. Asbestos was detected in the joint compound and texture coat but not in the drywall board. Asbestos was also detected in drywall joint compound collected with other materials (Sample Nos. 10, 14, 28, and 34) in the Multi-purpose Room,                                                                                                   |

**Table 3 – ACMs and ACCMs to be Abated**

| Suspect Material                      | Percent Asbestos             | Comments                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       |                              | Office Storeroom and Kitchen, approximately 6,000 square feet. An additional 800 square feet in the electrical utility room is noted from prior survey. Total is 6,800. The drywall joint compound and texture coat are Class II non-friable ACM.                                                                                         |
| Exterior stucco                       | 0.3 – 0.4% Chrysotile        | Asbestos was detected at low percentage (< 1%) in Sample Nos. 47 and 48 of Exterior stucco at the Community Center building. Further analysis by 1,000-point count method detected asbestos concentrations of 0.3 to 0.4%. The stucco is considered an asbestos-containing construction material (ACCM), approximately 5,000 square feet. |
| Drywall/Joint Compound                | 2% Chrysotile Joint Compound | Sampled on the walls and ceilings of the “Tiny Tots” Room. Asbestos was detected in the drywall joint compound only, approximately 2,400 square feet. The drywall board was negative and in damaged condition at the time of the survey. The joint compound is considered a Class II non-friable ACM.                                     |
| Fire Door to Electrical Room          | Assumed                      | The Fire Door (1) to the Utility Room is suspect and is presumed to have an asbestos core. The door measures approximately 18 square feet and was in good condition at the time of the survey. The Fire Door is a presumed asbestos-containing material (PACM).                                                                           |
| Drywall/Joint Compound                | Assumed                      | Observed around access hatches and assumed present on walls in the attic space above the ceiling, approximately 1,000 square feet. The joint compound is considered a Class II non-friable ACM.                                                                                                                                           |
| Glue/mastic to fiberboard wall panels | Assumed                      | Prior survey report noted positive glue/mastic adhering fiberboard wall panels in the storage closet (south wall). Square footage not noted in prior report. Square footage estimated to be 500 square feet. Not observed by Converse.                                                                                                    |

Prior to the demolition activities all ACMs and ACCMs that will be impacted must be abated. The abatement must be performed by a Cal/OSHA licensed asbestos abatement contractor using methods in accordance with Title 8 of California Code of Regulations (CCR) 1529 and South Coast Air Quality Management District Rule 1403.

Converse further recommends that asbestos abatement procedures be monitored by an independent Certified Asbestos Consultant knowledgeable in asbestos abatement procedures.

In the event that suspect materials that have not been previously sampled are observed during the demolition activities, these materials should be assumed to contain asbestos, until such time that they can be accessed, sampled and evaluated for asbestos content. Destructive sampling not completed, because space occupied, so any possible void spaces not observed.



## 4.2 LBP

A lead concentration greater than 1.0 mg/cm<sup>2</sup> was detected in the following building components:

**Table 4 – LBPs and Lead-Containing Ceramic Materials to be Abated or Stabilized**

| Building Component        | Paint Color | Lead Conc. (mg/cm <sup>2</sup> ) | Comments                                                                                                         |
|---------------------------|-------------|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| Ceramic Wall Tile         | White       | 9.8                              | Located on the walls of the Men's Restroom. The tile is intact.                                                  |
| Ceramic Wall Tile         | Green-Blue  | 7.8                              | Located on the walls of the Men's Restroom. The tile is intact.                                                  |
| Porcelain Sink            | White       | 4.7                              | Located in the Men's Changing Pool Room. The sink is intact.                                                     |
| Ceramic Baseboard Tile    | Cream       | 6.0                              | Located in the Men's and Women's Restrooms and Men's and Women's Changing Pool Rooms. The tile is intact.        |
| Ceramic Wall Tile         | Lt. Blue    | 7.3                              | Located in the Women's Restroom. The tile is intact.                                                             |
| Porcelain Sink            | White       | 29.2                             | Located in Electrical Room. The sink is intact.                                                                  |
| Exterior Metal Lamp Posts | Black       | 1.1 – 1.2                        | Located at the Playground and Southeast lawn areas. The paint condition varies from intact to peeling condition. |
| Metal Vent Pipes          | Unpainted   | 59.1                             | Two (2) lead-jacketed vent pipes on the roof of the Community Center. The pipes are intact.                      |

The paint conditions varied from intact (good) to damaged. At the time of the demolition activities, LBPs found to be in damaged conditions (peeling, flaking, delaminating) will need to be stabilized by a licensed lead abatement contractor. All paint stabilization, lead-containing ceramic component removal must be performed by a CDPH licensed lead abatement contractor using workers that have undergone the necessary lead training and are CDPH certified workers. Lead-containing waste must be characterized for lead content to determine proper disposal procedures.

Converse further recommends that the lead stabilization and component removal activities be monitored by an independent third party or consultant knowledgeable in lead stabilization and abatement procedures and is at a minimum, a CDPH certified Lead Project Monitor.

Although other painted surfaces tested did not meet the criteria for LBP, concentrations of lead were detected in these other materials. Title 8 CCR 1532.1 (Lead) may require workers that perform either manual demolition or manual scraping or sanding of painted surfaces to undergo an exposure assessment including air monitoring of the breathing zone.



In the event that suspect LBPs are observed during the renovation activities that were not previously sampled, these materials should be assumed to contain lead in concentrations exceeding 1.0 mg/cm<sup>2</sup>, until such time that they can be sampled and evaluated for lead content.



## 5.0 Reliance and Limitations

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This report is for the sole benefit and exclusive use of the Housing & Neighborhood Preservation Agency as it pertains to 1240 W. 4<sup>th</sup> Street in the City of Ontario, California. Our services have been performed in accordance with the terms and conditions attached to our proposal under which these services have been provided. Its preparation has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made. The Scope of Services associated with the report was designed solely in accordance with the objectives, schedule, budget, and risk-management preferences of the Housing & Neighborhood Preservation Agency.

This report should not be regarded as a guarantee that further ACMs or LBPs, beyond that which could be detected within the scope of this project, is present at the Property. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Property. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the property at the time of the survey. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should Housing & Neighborhood Preservation Agency wish to identify any additional relying parties not previously identified, a completed *Application of Authorization to Use* (see following page of this report) must be submitted to Converse Consultants.



# Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

## Application for Authorization to Use

TO: Converse Consultants  
2021 Rancho Drive, Suite 1  
Redlands, California 2373

Project Title & Date: \_\_\_\_\_

Project Address: \_\_\_\_\_

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Applicant \_\_\_\_\_ hereby applies for permission to use  
the referenced report in order to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Applicant wishes or needs to use the referenced report because:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Applicant* also understands and agrees that the referenced document is a copyrighted document and shall remain the sole property of Converse Consultants. Unauthorized use or copying of the report is strictly prohibited without the express written permission of Converse Consultants. *Applicant* understands and agrees that Converse Consultants may withhold such permission at its sole discretion or grant such permission upon agreement to Terms and Conditions, such as the payment of a re-use fee, amongst others.

Applicant Signature: \_\_\_\_\_

Applicant Name (print): \_\_\_\_\_

Title: \_\_\_\_\_

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



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## Certifications

# Appendix A

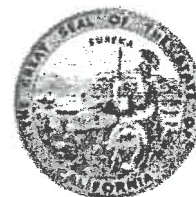


DEPARTMENT OF INDUSTRIAL RELATIONS  
Division of Occupational Safety and Health  
Asbestos Certification & Training Unit

2424 Arden Way, Suite 495

Sacramento, CA 95825-2417

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> [acru@dir.ca.gov](mailto:acru@dir.ca.gov)



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79

Converse Consultants  
George John Paler  
717 S. Myrtle Avenue  
Monrovia CA 91016

September 30, 2019

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

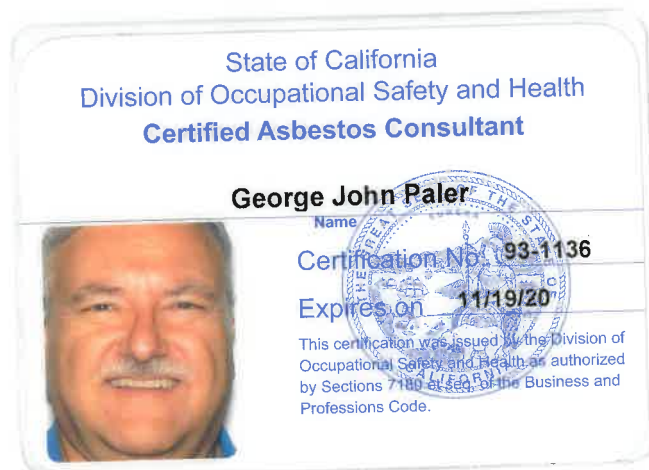
Sincerely,

Jeff Ferrell  
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached 08/2019





STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**George Palar**

**CERTIFICATE TYPE:**

Lead Inspector/Assessor  
Lead Project Designer  
Lead Project Monitor

**NUMBER:**

LRC-00000258  
LRC-00000259  
LRC-00000257

**EXPIRATION DATE:**

6/26/2020  
6/26/2020  
6/26/2020

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

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

**Norman S Eke**  
Name

**Certification No. 96-2093**

**Expires on 03/07/20**



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

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



**Laura A Tanaka**

Name

Certification No. **11-4708**

Expires on **01/19/21**

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

State of California Department of Public Health

Lead-Related  
Construction  
Certificate

Certificate  
Type

Expiration  
Date



|                    |            |
|--------------------|------------|
| Inspector/Assessor | 04/27/2021 |
| Project Designer   | 04/27/2021 |
| Project Monitor    | 04/27/2021 |

Laura A. Tanaka

ID #: 3086



STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE



ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF ENVIRONMENTAL ACCREDITATION**

Is hereby granted to

**EMSL Analytical, Inc.**

520 Mission Street

South Pasadena, CA 91030

Scope of the certificate is limited to the  
"Fields of Testing"  
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2283**

Expiration Date: **12/31/2019**

Effective Date: **1/1/2018**

A handwritten signature in black ink, appearing to read "Christine Sotelo".

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program



CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing



EMSL Analytical, Inc.  
South Pasadena, CA  
520 Mission Street  
South Pasadena, CA 91030  
Phone: (800) 303-0047

Certificate No. 2283  
Expiration Date 12/31/2019

---

**Field of Testing: 101 - Microbiology of Drinking Water**

|         |     |                              |                        |
|---------|-----|------------------------------|------------------------|
| 101.010 | 001 | Heterotrophic Bacteria       | SM 9215 B              |
| 101.050 | 001 | Total Coliform P/A           | SM 9223 B Colilert P/A |
| 101.050 | 002 | E. coli P/A                  | SM 9223 B Colilert P/A |
| 101.050 | 003 | Total Coliform (Enumeration) | SM 9223 B Colilert P/A |

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**Field of Testing: 103 - Toxic Chemical Elements of Drinking Water**

|         |     |          |           |
|---------|-----|----------|-----------|
| 103.301 | 001 | Asbestos | EPA 100.2 |
|---------|-----|----------|-----------|

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**Field of Testing: 107 - Microbiology of Wastewater**

|         |     |                              |                |
|---------|-----|------------------------------|----------------|
| 107.010 | 001 | Heterotrophic Bacteria       | SM 9215 B      |
| 107.080 | 002 | Fecal Coliform (Enumeration) | SM 9222 D-1997 |

---

**Field of Testing: 121 - Bulk Asbestos Analysis of Hazardous Waste**

|         |     |               |                   |
|---------|-----|---------------|-------------------|
| 121.010 | 001 | Bulk Asbestos | EPA 600/M4-82-020 |
|---------|-----|---------------|-------------------|

---

**Field of Testing: 126 - Microbiology of Recreational Water**

|         |     |                              |                |
|---------|-----|------------------------------|----------------|
| 126.040 | 001 | Fecal Coliform (Enumeration) | SM 9222 D-1997 |
| 126.080 | 001 | Enterococci                  | Enterolert     |

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United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2005**

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**NVLAP LAB CODE: 200232-0**

**LA Testing**  
South Pasadena, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

---

2019-07-01 through 2020-06-30

Effective Dates



---

For the National Voluntary Laboratory Accreditation Program

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**LA Testing**  
520 Mission Street  
South Pasadena, CA 91030  
Mr. Jerry Drapala Ph.D.  
Phone: (323) 254-9960 Fax: (323) 254-9982  
Email: [jdrapala@latesting.com](mailto:jdrapala@latesting.com)  
<http://www.latesting.com>

**ASBESTOS FIBER ANALYSIS**

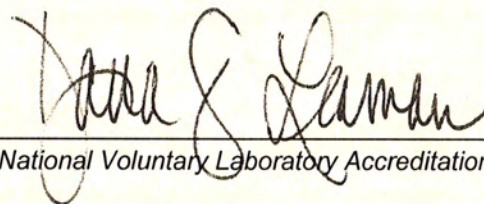
**NVLAP LAB CODE 200232-0**

**Bulk Asbestos Analysis**

| <u>Code</u> | <u>Description</u>                                                                                                            |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| 18/A01      | EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples |
| 18/A03      | EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials                                         |

**Airborne Asbestos Analysis**

| <u>Code</u> | <u>Description</u>                                                                                                                                                                                                         |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18/A02      | U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A. |



For the National Voluntary Laboratory Accreditation Program

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**Asbestos**  
Analytical Reports,  
Chain of Custody Documentation &  
Sample Location Map

# Appendix B





# 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: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

**Attention:** Norman Eke  
Converse Consultants  
717 S Myrtle Avenue  
Monrovia, CA 91016

**Phone:** (626) 930-1260

**Fax:** (626) 930-1212

**Received Date:** 12/07/2019 4:40 PM

**Analysis Date:** 12/12/2019 - 12/16/2019

**Collected Date:** 12/07/2019

**Project:** 19-16-123-04

## 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                       |
| 1<br>321926317-0001                 | SWC MPR - Spray applied acoustic ceiling                | White<br>Non-Fibrous<br>Homogeneous          |              | 94% Non-fibrous (Other)  | 6% Chrysotile                |
| 2<br>321926317-0002                 | NEC MPR - Spray applied acoustic ceiling                |                                              |              |                          | Positive Stop (Not Analyzed) |
| 3<br>321926317-0003                 | SEC MPR - Spray applied acoustic ceiling                |                                              |              |                          | Positive Stop (Not Analyzed) |
| 4-Floor Tile<br>321926317-0004      | SWC MPR - Floor tile and mastic, white mottled          | Gray<br>Non-Fibrous<br>Homogeneous           |              | 100% Non-fibrous (Other) | None Detected                |
| 4-Mastic<br>321926317-0004A         | SWC MPR - Floor tile and mastic, white mottled          | Black/Yellow<br>Non-Fibrous<br>Heterogeneous |              | 96% Non-fibrous (Other)  | 4% Chrysotile                |
| 5-Floor Tile<br>321926317-0005      | NWC MPR - Floor tile and mastic, white mottled          | Gray<br>Non-Fibrous<br>Homogeneous           |              | 100% Non-fibrous (Other) | None Detected                |
| 5-Mastic<br>321926317-0005A         | NWC MPR - Floor tile and mastic, white mottled          |                                              |              |                          | Positive Stop (Not Analyzed) |
| 6-Floor Tile<br>321926317-0006      | North center MPR - Floor tile and mastic, white mottled | Gray/White<br>Non-Fibrous<br>Homogeneous     |              | 100% Non-fibrous (Other) | None Detected                |
| 6-Mastic<br>321926317-0006A         | North center MPR - Floor tile and mastic, white mottled |                                              |              |                          | Positive Stop (Not Analyzed) |
| 7-Mastic<br>321926317-0007          | SWC MPR - Baseboard mastic                              | Beige<br>Non-Fibrous<br>Homogeneous          |              | 100% Non-fibrous (Other) | None Detected                |
| 7-Joint Compound<br>321926317-0007A | SWC MPR - Baseboard mastic                              | White<br>Non-Fibrous<br>Homogeneous          |              | 100% Non-fibrous (Other) | None Detected                |
| 8<br>321926317-0008                 | NWC MPR - Baseboard mastic                              | Tan<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected                |
| 9-Baseboard<br>321926317-0009       | Baseboard mastic                                        | Black<br>Non-Fibrous<br>Homogeneous          |              | 100% Non-fibrous (Other) | None Detected                |
| 9-Mastic 1<br>321926317-0009A       | Baseboard mastic                                        | Tan<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected                |
| 9-Mastic 2<br>321926317-0009B       | Baseboard mastic                                        | Brown<br>Non-Fibrous<br>Homogeneous          |              | 100% Non-fibrous (Other) | None Detected                |
| 9-Mastic 3<br>321926317-0009C       | Baseboard mastic                                        | Beige<br>Non-Fibrous<br>Homogeneous          |              | 100% Non-fibrous (Other) | None Detected                |

Initial report from: 12/13/2019 14:02:34



# 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: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                                                                             | Description                                                     | Appearance                              | Non-Asbestos                   |                                        | Asbestos                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------|--------------------------------|----------------------------------------|------------------------------|
|                                                                                    |                                                                 |                                         | % Fibrous                      | % Non-Fibrous                          | % Type                       |
| 10-Wall Tile<br>321926317-0010                                                     | SWC MPR - Wall tile & masic                                     | Gray/White<br>Fibrous<br>Homogeneous    | 40% Cellulose<br>20% Min. Wool | 30% Perlite<br>10% Non-fibrous (Other) | None Detected                |
| 10-Mastic<br>321926317-0010A                                                       | SWC MPR - Wall tile & masic                                     | Brown<br>Non-Fibrous<br>Homogeneous     | 3% Wollastonite                | 97% Non-fibrous (Other)                | None Detected                |
| 10-Drywall<br>321926317-0010B                                                      | SWC MPR - Wall tile & masic                                     | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass      | 78% Non-fibrous (Other)                | None Detected                |
| 10-Joint Compound<br>321926317-0010C                                               | SWC MPR - Wall tile & masic                                     | White<br>Non-Fibrous<br>Homogeneous     |                                | 98% Non-fibrous (Other)                | 2% Chrysotile                |
| 11-Wall Tile<br>321926317-0011                                                     | SEC MPR - Wall tile & masic                                     | Gray/White<br>Fibrous<br>Homogeneous    | 40% Cellulose<br>20% Min. Wool | 30% Perlite<br>10% Non-fibrous (Other) | None Detected                |
| 11-Mastic<br>321926317-0011A                                                       | SEC MPR - Wall tile & masic                                     | Brown<br>Non-Fibrous<br>Homogeneous     | 3% Wollastonite                | 97% Non-fibrous (Other)                | None Detected                |
| 11-Drywall<br>321926317-0011B                                                      | SEC MPR - Wall tile & masic                                     | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass      | 78% Non-fibrous (Other)                | None Detected                |
| 11-Joint Compound<br>321926317-0011C                                               | SEC MPR - Wall tile & masic                                     |                                         |                                |                                        | Positive Stop (Not Analyzed) |
| 12-Wall Tile<br>321926317-0012<br><i>No drywall present for analysis</i>           | North center MPR - Wall tile & masic                            | White/Beige<br>Fibrous<br>Homogeneous   | 20% Cellulose<br>40% Min. Wool | 20% Perlite<br>20% Non-fibrous (Other) | None Detected                |
| 12-Mastic<br>321926317-0012A                                                       | North center MPR - Wall tile & masic                            | Brown<br>Non-Fibrous<br>Homogeneous     | 3% Wollastonite                | 97% Non-fibrous (Other)                | None Detected                |
| 12-Joint Compound<br>321926317-0012B                                               | North center MPR - Wall tile & masic                            |                                         |                                |                                        | Positive Stop (Not Analyzed) |
| 13-Ceiling Tile<br>321926317-0013                                                  | Entry MPR Northside W - 1x1 ceiling tile and mastic             | Gray/White<br>Fibrous<br>Homogeneous    | 40% Cellulose<br>20% Min. Wool | 30% Perlite<br>10% Non-fibrous (Other) | None Detected                |
| 13-Mastic<br>321926317-0013A                                                       | Entry MPR Northside W - 1x1 ceiling tile and mastic             | Brown<br>Non-Fibrous<br>Homogeneous     | 3% Wollastonite                | 97% Non-fibrous (Other)                | None Detected                |
| 14-Ceiling Tile<br>321926317-0014                                                  | Entry MPR Northside E - 1x1 ceiling tile and mastic             | Gray/White<br>Fibrous<br>Homogeneous    | 40% Cellulose<br>20% Min. Wool | 30% Perlite<br>10% Non-fibrous (Other) | None Detected                |
| 14-Mastic<br>321926317-0014A                                                       | Entry MPR Northside E - 1x1 ceiling tile and mastic             | Brown<br>Non-Fibrous<br>Homogeneous     | 3% Wollastonite                | 97% Non-fibrous (Other)                | None Detected                |
| 14-Joint Compound<br>321926317-0014B                                               | Entry MPR Northside E - 1x1 ceiling tile and mastic             | White<br>Non-Fibrous<br>Homogeneous     |                                | 98% Non-fibrous (Other)                | 2% Chrysotile                |
| 15-Ceiling Tile<br>321926317-0015<br><i>No joint compound present for analysis</i> | Entry MPR Northside janitor/South - 1x1 ceiling tile and mastic | White/Beige<br>Fibrous<br>Homogeneous   | 40% Cellulose<br>20% Min. Wool | 20% Perlite<br>20% Non-fibrous (Other) | None Detected                |
| 15-Mastic<br>321926317-0015A                                                       | Entry MPR Northside janitor/South - 1x1 ceiling tile and mastic | Brown<br>Non-Fibrous<br>Homogeneous     | 3% Wollastonite                | 97% Non-fibrous (Other)                | None Detected                |

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# LA Testing

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                                                                             | Description                                                              | Appearance                                   | Non-Asbestos             |                          | Asbestos                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------|--------------------------|--------------------------|------------------------------|
|                                                                                    |                                                                          |                                              | % Fibrous                | % Non-Fibrous            | % Type                       |
| 15-Drywall<br>321926317-0015B                                                      | Entry MPR Northside<br>janitor/South - 1x1<br>ceiling tile and mastic    | White<br>Fibrous<br>Homogeneous              | 5% Cellulose<br>2% Glass | 93% Non-fibrous (Other)  | None Detected                |
| 16-Baseboard<br>321926317-0016                                                     | Store room (Northside<br>MPR) NWC -<br>Baseboard mastic                  | Gray<br>Non-Fibrous<br>Homogeneous           |                          | 100% Non-fibrous (Other) | None Detected                |
| 16-Mastic<br>321926317-0016A                                                       | Store room (Northside<br>MPR) NWC -<br>Baseboard mastic                  | Beige<br>Non-Fibrous<br>Homogeneous          |                          | 100% Non-fibrous (Other) | None Detected                |
| 16-Joint Compound<br>321926317-0016B                                               | Store room (Northside<br>MPR) NWC -<br>Baseboard mastic                  | White<br>Non-Fibrous<br>Homogeneous          |                          | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 17-Baseboard<br>321926317-0017                                                     | Store room (Northside<br>MPR) NEC -<br>Baseboard mastic                  | Gray<br>Non-Fibrous<br>Homogeneous           |                          | 100% Non-fibrous (Other) | None Detected                |
| 17-Mastic<br>321926317-0017A                                                       | Store room (Northside<br>MPR) NEC -<br>Baseboard mastic                  | Beige<br>Non-Fibrous<br>Homogeneous          |                          | 100% Non-fibrous (Other) | None Detected                |
| 17-Joint Compound<br>321926317-0017B                                               | Store room (Northside<br>MPR) NEC -<br>Baseboard mastic                  |                                              |                          |                          | Positive Stop (Not Analyzed) |
| 18-Baseboard<br>321926317-0018                                                     | Store room (Northside<br>MPR) North center -<br>Baseboard mastic         | Gray<br>Non-Fibrous<br>Homogeneous           |                          | 100% Non-fibrous (Other) | None Detected                |
| 18-Mastic<br>321926317-0018A                                                       | Store room (Northside<br>MPR) North center -<br>Baseboard mastic         | Beige<br>Non-Fibrous<br>Homogeneous          |                          | 100% Non-fibrous (Other) | None Detected                |
| 18-Joint Compound<br>321926317-0018B                                               | Store room (Northside<br>MPR) North center -<br>Baseboard mastic         |                                              |                          |                          | Positive Stop (Not Analyzed) |
| 19-Floor Tile<br>321926317-0019                                                    | Store room NWC -<br>12x12 floor tile &<br>mastic, blue fleck             | Blue<br>Non-Fibrous<br>Homogeneous           |                          | 100% Non-fibrous (Other) | None Detected                |
| 19-Mastic<br>321926317-0019A<br><i>Unable to separate black and yellow mastic.</i> | Store room NWC -<br>12x12 floor tile &<br>mastic, blue fleck             | Black/Yellow<br>Non-Fibrous<br>Heterogeneous |                          | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 20-Floor Tile<br>321926317-0020                                                    | Store room NEC -<br>12x12 floor tile &<br>mastic, blue fleck             | Gray<br>Non-Fibrous<br>Homogeneous           |                          | 100% Non-fibrous (Other) | None Detected                |
| 20-Mastic<br>321926317-0020A                                                       | Store room NEC -<br>12x12 floor tile &<br>mastic, blue fleck             |                                              |                          |                          | Positive Stop (Not Analyzed) |
| 21-Floor Tile<br>321926317-0021                                                    | Store room North<br>center - 12x12 floor<br>tile & mastic, blue<br>fleck | Gray<br>Non-Fibrous<br>Homogeneous           |                          | 100% Non-fibrous (Other) | None Detected                |
| 21-Mastic<br>321926317-0021A                                                       | Store room North<br>center - 12x12 floor<br>tile & mastic, blue<br>fleck |                                              |                          |                          | Positive Stop (Not Analyzed) |
| 22-Floor Tile<br>321926317-0022                                                    | Office NEC - Floor tile<br>& mastic - grey<br>mottled                    | Gray<br>Non-Fibrous<br>Homogeneous           |                          | 100% Non-fibrous (Other) | None Detected                |
| 22-Mastic<br>321926317-0022A                                                       | Office NEC - Floor tile<br>& mastic - grey<br>mottled                    | Black/Yellow<br>Non-Fibrous<br>Heterogeneous |                          | 100% Non-fibrous (Other) | None Detected                |

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                                                                             | Description                                     | Appearance                                   | Non-Asbestos              |                          | Asbestos<br>% Type           |
|------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------|---------------------------|--------------------------|------------------------------|
|                                                                                    |                                                 |                                              | % Fibrous                 | % Non-Fibrous            |                              |
| 23-Floor Tile<br>321926317-0023                                                    | Office NWC - Floor tile & mastic - grey mottled | Gray<br>Non-Fibrous<br>Homogeneous           |                           | 100% Non-fibrous (Other) | None Detected                |
| 23-Mastic<br>321926317-0023A<br><i>Unable to separate black and yellow mastic.</i> | Office NWC - Floor tile & mastic - grey mottled | Black/Yellow<br>Non-Fibrous<br>Heterogeneous |                           | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 24-Floor Tile<br>321926317-0024                                                    | Office SWC - Floor tile & mastic - grey mottled | Gray<br>Non-Fibrous<br>Homogeneous           |                           | 100% Non-fibrous (Other) | None Detected                |
| 24-Mastic<br>321926317-0024A                                                       | Office SWC - Floor tile & mastic - grey mottled |                                              |                           |                          | Positive Stop (Not Analyzed) |
| 25-Mastic<br>321926317-0025                                                        | Office NEC - Baseboard mastic                   | Beige<br>Non-Fibrous<br>Homogeneous          |                           | 100% Non-fibrous (Other) | None Detected                |
| 25-Joint Compound<br>321926317-0025A                                               | Office NEC - Baseboard mastic                   | White<br>Non-Fibrous<br>Homogeneous          |                           | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 26-Mastic<br>321926317-0026                                                        | Office NWC - Baseboard mastic                   | Tan<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected                |
| 26-Drywall<br>321926317-0026A                                                      | Office NWC - Baseboard mastic                   | White<br>Fibrous<br>Homogeneous              | 2% Glass                  | 98% Non-fibrous (Other)  | None Detected                |
| 27-Mastic 1<br>321926317-0027                                                      | Office SWC - Baseboard mastic                   | Tan<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected                |
| 27-Mastic 2<br>321926317-0027A                                                     | Office SWC - Baseboard mastic                   | Brown<br>Non-Fibrous<br>Homogeneous          |                           | 100% Non-fibrous (Other) | None Detected                |
| 27-Drywall<br>321926317-0027B                                                      | Office SWC - Baseboard mastic                   | Brown/White<br>Fibrous<br>Heterogeneous      | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected                |
| 28-Fiberglass Ceiling<br>321926317-0028                                            | Office NEC - Fiberglass ceiling mastic          | Yellow<br>Fibrous<br>Homogeneous             | 98% Glass                 | 2% Non-fibrous (Other)   | None Detected                |
| 28-Mastic<br>321926317-0028A                                                       | Office NEC - Fiberglass ceiling mastic          | Brown<br>Non-Fibrous<br>Homogeneous          | 3% Fibrous (Other)        | 97% Non-fibrous (Other)  | None Detected                |
| 28-Joint Compound<br>321926317-0028B                                               | Office NEC - Fiberglass ceiling mastic          | Beige<br>Non-Fibrous<br>Homogeneous          |                           | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 29-Fiberglass Ceiling<br>321926317-0029                                            | Office - Fiberglass ceiling mastic              | White/Yellow<br>Fibrous<br>Heterogeneous     | 90% Glass                 | 10% Non-fibrous (Other)  | None Detected                |
| 29-Mastic<br>321926317-0029A                                                       | Office - Fiberglass ceiling mastic              | Brown<br>Non-Fibrous<br>Homogeneous          | 3% Fibrous (Other)        | 97% Non-fibrous (Other)  | None Detected                |
| 29-Joint Compound<br>321926317-0029B                                               | Office - Fiberglass ceiling mastic              |                                              |                           |                          | Positive Stop (Not Analyzed) |
| 30-Fiberglass Ceiling<br>321926317-0030                                            | Kitchen - Fiberglass ceiling mastic             | Yellow<br>Fibrous<br>Homogeneous             | 98% Min. Wool             | 2% Non-fibrous (Other)   | None Detected                |

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                               | Description                                                      | Appearance                              | Non-Asbestos              |                          | Asbestos                     |
|--------------------------------------|------------------------------------------------------------------|-----------------------------------------|---------------------------|--------------------------|------------------------------|
|                                      |                                                                  |                                         | % Fibrous                 | % Non-Fibrous            | % Type                       |
| 30-Mastic<br>321926317-0030A         | Kitchen - Fiberglass ceiling mastic                              | Brown<br>Non-Fibrous<br>Homogeneous     | 5% Fibrous (Other)        | 95% Non-fibrous (Other)  | None Detected                |
| 30-Joint Compound<br>321926317-0030B | Kitchen - Fiberglass ceiling mastic                              |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 31-Drywall<br>321926317-0031         | Kitchen NEC - Drywall/joint compound                             | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>3% Glass | 77% Non-fibrous (Other)  | None Detected                |
| 31-Joint Compound<br>321926317-0031A | Kitchen NEC - Drywall/joint compound                             | Beige<br>Non-Fibrous<br>Homogeneous     |                           | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 32-Drywall<br>321926317-0032         | Kitchen SEC - Drywall/joint compound                             | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>3% Glass | 77% Non-fibrous (Other)  | None Detected                |
| 32-Joint Compound<br>321926317-0032A | Kitchen SEC - Drywall/joint compound                             |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 33-Drywall 1<br>321926317-0033       | Kitchen NWC - Drywall/joint compound                             | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected                |
| 33-Drywall 2<br>321926317-0033A      | Kitchen NWC - Drywall/joint compound                             | Brown<br>Fibrous<br>Heterogeneous       | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected                |
| 33-Joint Compound<br>321926317-0033B | Kitchen NWC - Drywall/joint compound                             |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 34-Mastic 1<br>321926317-0034        | Kitchen rear door - Baseboard mastic, dk brown & yellow          | Yellow<br>Non-Fibrous<br>Homogeneous    |                           | 100% Non-fibrous (Other) | None Detected                |
| 34-Mastic 2<br>321926317-0034A       | Kitchen rear door - Baseboard mastic, dk brown & yellow          | Brown<br>Non-Fibrous<br>Homogeneous     |                           | 100% Non-fibrous (Other) | None Detected                |
| 34-Joint Compound<br>321926317-0034B | Kitchen rear door - Baseboard mastic, dk brown & yellow          | White<br>Non-Fibrous<br>Homogeneous     |                           | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 35-Mastic 1<br>321926317-0035        | Kitchen entry - South side - Baseboard mastic, dk brown & yellow | Yellow<br>Non-Fibrous<br>Homogeneous    |                           | 100% Non-fibrous (Other) | None Detected                |
| 35-Mastic 2<br>321926317-0035A       | Kitchen entry - South side - Baseboard mastic, dk brown & yellow | Brown<br>Non-Fibrous<br>Homogeneous     |                           | 100% Non-fibrous (Other) | None Detected                |
| 35-Joint Compound<br>321926317-0035B | Kitchen entry - South side - Baseboard mastic, dk brown & yellow |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 36-Mastic 1<br>321926317-0036        | Kitchen entry - N. side - Baseboard mastic, dk brown & yellow    | Yellow<br>Non-Fibrous<br>Homogeneous    |                           | 100% Non-fibrous (Other) | None Detected                |
| 36-Mastic 2<br>321926317-0036A       | Kitchen entry - N. side - Baseboard mastic, dk brown & yellow    | Brown<br>Non-Fibrous<br>Homogeneous     |                           | 100% Non-fibrous (Other) | None Detected                |
| 36-Joint Compound<br>321926317-0036B | Kitchen entry - N. side - Baseboard mastic, dk brown & yellow    |                                         |                           |                          | Positive Stop (Not Analyzed) |

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                               | Description                                                                        | Appearance                                       | Non-Asbestos              |                          | Asbestos      |
|--------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------|--------------------------|---------------|
|                                      |                                                                                    |                                                  | % Fibrous                 | % Non-Fibrous            | % Type        |
| 37-Floor Tile<br>321926317-0037      | Kitchen rear door -<br>12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic     | Brown/Beige<br>Non-Fibrous<br>Homogeneous        |                           | 100% Non-fibrous (Other) | None Detected |
| 37-Mastic<br>321926317-0037A         | Kitchen rear door -<br>12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic     | Brown/Gray/Black<br>Non-Fibrous<br>Heterogeneous |                           | 100% Non-fibrous (Other) | None Detected |
| 37-Caulking<br>321926317-0037B       | Kitchen rear door -<br>12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic     | White<br>Non-Fibrous<br>Homogeneous              |                           | 100% Non-fibrous (Other) | None Detected |
| 37-Drywall<br>321926317-0037C        | Kitchen rear door -<br>12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic     | White<br>Fibrous<br>Homogeneous                  | 2% Glass                  | 98% Non-fibrous (Other)  | None Detected |
| 38-Floor Tile<br>321926317-0038      | Kitchen center island<br>- 12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic | Brown/Beige<br>Non-Fibrous<br>Homogeneous        |                           | 100% Non-fibrous (Other) | None Detected |
| 38-Mastic<br>321926317-0038A         | Kitchen center island<br>- 12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic | Brown/Yellow<br>Non-Fibrous<br>Homogeneous       |                           | 100% Non-fibrous (Other) | None Detected |
| 39-Floor Tile<br>321926317-0039      | Kitchen center island<br>- 12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic | Tan<br>Non-Fibrous<br>Homogeneous                |                           | 100% Non-fibrous (Other) | None Detected |
| 39-Mastic<br>321926317-0039A         | Kitchen center island<br>- 12x12 VFT,<br>beige/brown mottled,<br>yellow/tan mastic | Brown<br>Non-Fibrous<br>Homogeneous              |                           | 100% Non-fibrous (Other) | None Detected |
| 40-Drywall<br>321926317-0040         | MPR SWC -<br>Drywall/joint<br>compound/texture<br>coat                             | Brown/White<br>Fibrous<br>Heterogeneous          | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected |
| 40-Texture<br>321926317-0040A        | MPR SWC -<br>Drywall/joint<br>compound/texture<br>coat                             | White<br>Non-Fibrous<br>Homogeneous              |                           | 100% Non-fibrous (Other) | None Detected |
| 40-Joint Compound<br>321926317-0040B | MPR SWC -<br>Drywall/joint<br>compound/texture<br>coat                             | Beige<br>Non-Fibrous<br>Homogeneous              |                           | 100% Non-fibrous (Other) | None Detected |
| 41-Drywall<br>321926317-0041         | MPR NEC -<br>Drywall/joint<br>compound/texture<br>coat                             | Brown/White<br>Fibrous<br>Heterogeneous          | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected |
| 41-Texture<br>321926317-0041A        | MPR NEC -<br>Drywall/joint<br>compound/texture<br>coat                             | Beige<br>Non-Fibrous<br>Homogeneous              |                           | 98% Non-fibrous (Other)  | 2% Chrysotile |
| 41-Joint Compound<br>321926317-0041B | MPR NEC -<br>Drywall/joint<br>compound/texture<br>coat                             | Beige<br>Non-Fibrous<br>Homogeneous              |                           | 98% Non-fibrous (Other)  | 2% Chrysotile |

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                               | Description                                                            | Appearance                              | Non-Asbestos              |                         | Asbestos                     |
|--------------------------------------|------------------------------------------------------------------------|-----------------------------------------|---------------------------|-------------------------|------------------------------|
|                                      |                                                                        |                                         | % Fibrous                 | % Non-Fibrous           | % Type                       |
| 42-Drywall<br>321926317-0042         | MPR NWC -<br>Drywall/joint<br>compound/texture<br>coat                 | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other) | None Detected                |
| 42-Texture<br>321926317-0042A        | MPR NWC -<br>Drywall/joint<br>compound/texture<br>coat                 |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 42-Joint Compound<br>321926317-0042B | MPR NWC -<br>Drywall/joint<br>compound/texture<br>coat                 |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 43-Drywall<br>321926317-0043         | Office NEC -<br>Drywall/joint<br>compound/texture<br>coat              | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other) | None Detected                |
| 43-Texture<br>321926317-0043A        | Office NEC -<br>Drywall/joint<br>compound/texture<br>coat              |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 43-Joint Compound<br>321926317-0043B | Office NEC -<br>Drywall/joint<br>compound/texture<br>coat              |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 44-Drywall<br>321926317-0044         | MPR NEC by entry -<br>Drywall/joint<br>compound/texture<br>coat        | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other) | None Detected                |
| 44-Joint Compound<br>321926317-0044A | MPR NEC by entry -<br>Drywall/joint<br>compound/texture<br>coat        |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 44-Texture<br>321926317-0044B        | MPR NEC by entry -<br>Drywall/joint<br>compound/texture<br>coat        |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 45-Drywall<br>321926317-0045         | MPR North center<br>column - Drywall/joint<br>compound/texture<br>coat | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other) | None Detected                |
| 45-Joint Compound<br>321926317-0045A | MPR North center<br>column - Drywall/joint<br>compound/texture<br>coat |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 45-Texture<br>321926317-0045B        | MPR North center<br>column - Drywall/joint<br>compound/texture<br>coat |                                         |                           |                         | Positive Stop (Not Analyzed) |
| 46-Drywall<br>321926317-0046         | MPR North West<br>column - Drywall/joint<br>compound/texture<br>coat   | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other) | None Detected                |
| 46-Joint Compound<br>321926317-0046A | MPR North West<br>column - Drywall/joint<br>compound/texture<br>coat   |                                         |                           |                         | Positive Stop (Not Analyzed) |

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# LA Testing

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                             | Description                                                 | Appearance                               | Non-Asbestos |                          | Asbestos                     |
|------------------------------------|-------------------------------------------------------------|------------------------------------------|--------------|--------------------------|------------------------------|
|                                    |                                                             |                                          | % Fibrous    | % Non-Fibrous            | % Type                       |
| 46-Texture<br>321926317-0046B      | MPR North West column - Drywall/joint compound/texture coat |                                          |              |                          | Positive Stop (Not Analyzed) |
| 47-Finish Coat<br>321926317-0047   | NWC - Ext. stucco                                           | Tan<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | <1% Chrysotile               |
| 47-Base Coat<br>321926317-0047A    | NWC - Ext. stucco                                           | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected                |
| 48-Finish Coat<br>321926317-0048   | Center West wall - Ext. stucco                              | Tan<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | <1% Chrysotile               |
| 48-Base Coat<br>321926317-0048A    | Center West wall - Ext. stucco                              | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected                |
| 49-Finish Coat<br>321926317-0049   | Toward SEC area - Ext. stucco                               | Tan<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 49-Base Coat<br>321926317-0049A    | Toward SEC area - Ext. stucco                               | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected                |
| 50-Mortar<br>321926317-0050        | WRR floor - Restroom floor - mortar                         | Gray/Beige<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected                |
| 50-Coating-like<br>321926317-0050A | WRR floor - Restroom floor - mortar                         | Red<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 51-Mortar<br>321926317-0051        | WRR floor - Restroom floor - mortar                         | Beige<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 51-Coating-like<br>321926317-0051A | WRR floor - Restroom floor - mortar                         | Red<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 52-Mortar<br>321926317-0052        | MRR floor - Restroom floor - mortar                         | Beige<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 52-Coating Like<br>321926317-0052A | MRR floor - Restroom floor - mortar                         | Red<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 53-Grout<br>321926317-0053         | Men's RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 53-Caulking<br>321926317-0053A     | Men's RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 54-Grout<br>321926317-0054         | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 54-Caulking<br>321926317-0054A     | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 55-Grout<br>321926317-0055         | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 55-Caulk<br>321926317-0055A        | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                                                           | Description                           | Appearance                                     | Non-Asbestos              |                          | Asbestos<br>% Type |
|------------------------------------------------------------------|---------------------------------------|------------------------------------------------|---------------------------|--------------------------|--------------------|
|                                                                  |                                       |                                                | % Fibrous                 | % Non-Fibrous            |                    |
| 56<br>321926317-0056                                             | WRR pool - ceiling - Plaster          | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 57<br>321926317-0057                                             | Men RR pool - ceiling - Plaster       | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 58-Finish Coat<br>321926317-0058                                 | Men RR pool - wall - Plaster          | White<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected      |
| 58-Base Coat<br>321926317-0058A                                  | Men RR pool - wall - Plaster          | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 59-Finish Coat<br>321926317-0059                                 | WRR pool - wall - Plaster             | White<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected      |
| 59-Base Coat<br>321926317-0059A                                  | WRR pool - wall - Plaster             | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 60-Finish Coat<br>321926317-0060                                 | WRR pool - wall - Plaster             | White<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected      |
| 60-Base Coat<br>321926317-0060A                                  | WRR pool - wall - Plaster             | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 61-Texture<br>321926317-0061                                     | Women restroom - Plaster ceiling      | White<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected      |
| 61-Plaster<br>321926317-0061A                                    | Women restroom - Plaster ceiling      | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 62-Texture<br>321926317-0062<br>No plaster present for analysis. | Women restroom - Plaster ceiling      | White<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected      |
| 62-Drywall<br>321926317-0062A                                    | Women restroom - Plaster ceiling      | White<br>Fibrous<br>Homogeneous                | 3% Cellulose<br><1% Glass | 97% Non-fibrous (Other)  | None Detected      |
| 63-Texture<br>321926317-0063                                     | Mens RR - Plaster ceiling             | White<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected      |
| 63-Plaster<br>321926317-0063A                                    | Mens RR - Plaster ceiling             | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 64-Texture<br>321926317-0064                                     | Mens RR - Plaster ceiling             | White<br>Non-Fibrous<br>Homogeneous            |                           | 100% Non-fibrous (Other) | None Detected      |
| 64-Plaster<br>321926317-0064A                                    | Mens RR - Plaster ceiling             | Gray<br>Non-Fibrous<br>Homogeneous             |                           | 100% Non-fibrous (Other) | None Detected      |
| 65<br>321926317-0065                                             | Men RR pool - shower pan - Shower pan | Gray/White/Black<br>Non-Fibrous<br>Homogeneous |                           | 100% Non-fibrous (Other) | None Detected      |
| 66<br>321926317-0066                                             | Men RR pool - shower pan - Shower pan | Gray/White/Black<br>Non-Fibrous<br>Homogeneous |                           | 100% Non-fibrous (Other) | None Detected      |

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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                                   | Description                                             | Appearance                                     | Non-Asbestos |                          | Asbestos      |
|------------------------------------------|---------------------------------------------------------|------------------------------------------------|--------------|--------------------------|---------------|
|                                          |                                                         |                                                | % Fibrous    | % Non-Fibrous            | % Type        |
| 67<br>321926317-0067                     | Women RR pool - shower pan - Shower pan                 | Gray/Black/Beige<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 68<br>321926317-0068                     | Women RR pool - Concrete foundation                     | Gray<br>Non-Fibrous<br>Homogeneous             |              | 100% Non-fibrous (Other) | None Detected |
| 69<br>321926317-0069                     | Men's RR pool - Concrete foundation                     | Gray<br>Non-Fibrous<br>Homogeneous             |              | 100% Non-fibrous (Other) | None Detected |
| 70<br>321926317-0070                     | Electrical closet - Concrete foundation                 | Gray<br>Non-Fibrous<br>Homogeneous             |              | 100% Non-fibrous (Other) | None Detected |
| 100-Vinyl Flooring<br>321926317-0071     | Rear door - Vinyl flooring - wood planks, white mastic  | Gray<br>Non-Fibrous<br>Homogeneous             |              | 100% Non-fibrous (Other) | None Detected |
| 100-Mastic<br>321926317-0071A            | Rear door - Vinyl flooring - wood planks, white mastic  | Beige<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 101-Vinyl Flooring<br>321926317-0072     | Glass door - Vinyl flooring - wood planks, white mastic | Gray<br>Non-Fibrous<br>Homogeneous             |              | 100% Non-fibrous (Other) | None Detected |
| 101-Mastic 1<br>321926317-0072A          | Glass door - Vinyl flooring - wood planks, white mastic | White<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 101-Leveling Compound<br>321926317-0072B | Glass door - Vinyl flooring - wood planks, white mastic | Gray<br>Non-Fibrous<br>Homogeneous             |              | 100% Non-fibrous (Other) | None Detected |
| 101-Mastic 2<br>321926317-0072C          | Glass door - Vinyl flooring - wood planks, white mastic | Black<br>Non-Fibrous<br>Homogeneous            |              | 94% Non-fibrous (Other)  | 6% Chrysotile |
| 102-Vinyl Flooring<br>321926317-0073     | Entry door - Vinyl flooring - wood planks, white mastic | Brown/Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected |
| 102-Mastic<br>321926317-0073A            | Entry door - Vinyl flooring - wood planks, white mastic | Yellow<br>Non-Fibrous<br>Homogeneous           |              | 100% Non-fibrous (Other) | None Detected |
| 103<br>321926317-0074                    | Sink - TOT room - Sink undercoat, black                 | Black<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 104<br>321926317-0075                    | Sink - TOT room - Sink undercoat, black                 | Black<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 105<br>321926317-0076                    | Sink - TOT room - Sink undercoat, black                 | Black<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 106-Mastic<br>321926317-0077             | By rear door - Baseboard mastic, lt beige               | Beige<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 106-Joint Compound<br>321926317-0077A    | By rear door - Baseboard mastic, lt beige               | White<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 107-Mastic<br>321926317-0078             | By front door - Baseboard mastic, lt beige              | Beige<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |
| 107-Joint Compound<br>321926317-0078A    | By front door - Baseboard mastic, lt beige              | White<br>Non-Fibrous<br>Homogeneous            |              | 100% Non-fibrous (Other) | None Detected |

Initial report from: 12/13/2019 14:02:34



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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                                | Description                                            | Appearance                              | Non-Asbestos              |                          | Asbestos                     |
|---------------------------------------|--------------------------------------------------------|-----------------------------------------|---------------------------|--------------------------|------------------------------|
|                                       |                                                        |                                         | % Fibrous                 | % Non-Fibrous            | % Type                       |
| 108-Mastic<br>321926317-0079          | By front door -<br>Baseboard mastic, lt<br>beige       | Beige<br>Non-Fibrous<br>Homogeneous     |                           | 100% Non-fibrous (Other) | None Detected                |
| 108-Joint Compound<br>321926317-0079A | By front door -<br>Baseboard mastic, lt<br>beige       |                                         |                           |                          | Insufficient Material        |
| 109-Drywall<br>321926317-0080         | Above ceiling - N wall<br>- Drywall/JT comp            | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected                |
| 109-Joint Compound<br>321926317-0080A | Above ceiling - N wall<br>- Drywall/JT comp            | Beige<br>Non-Fibrous<br>Homogeneous     |                           | 98% Non-fibrous (Other)  | 2% Chrysotile                |
| 110-Drywall<br>321926317-0081         | Above ceiling - N wall<br>- Drywall/JT comp            | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected                |
| 110-Joint Compound<br>321926317-0081A | Above ceiling - N wall<br>- Drywall/JT comp            |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 111-Drywall<br>321926317-0082         | By rear door -<br>Drywall/JT comp                      | Brown/White<br>Fibrous<br>Heterogeneous | 10% Cellulose<br>2% Glass | 88% Non-fibrous (Other)  | None Detected                |
| 111-Joint Compound<br>321926317-0082A | By rear door -<br>Drywall/JT comp                      |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 112-Drywall<br>321926317-0083         | By rear door -<br>Drywall/JT comp                      | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected                |
| 112-Joint Compound<br>321926317-0083A | By rear door -<br>Drywall/JT comp                      |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 113-Drywall<br>321926317-0084         | By front door -<br>Drywall/JT comp                     | Brown/White<br>Fibrous<br>Heterogeneous | 20% Cellulose<br>2% Glass | 78% Non-fibrous (Other)  | None Detected                |
| 113-Joint Compound<br>321926317-0084A | By front door -<br>Drywall/JT comp                     |                                         |                           |                          | Positive Stop (Not Analyzed) |
| 114<br>321926317-0085                 | Ext. stucco SEC -<br>Exterior stucco - TOT<br>addition | Gray<br>Non-Fibrous<br>Homogeneous      |                           | 100% Non-fibrous (Other) | None Detected                |
| 115<br>321926317-0086                 | Center E wall -<br>Exterior stucco - TOT<br>addition   | Gray<br>Non-Fibrous<br>Homogeneous      |                           | 100% Non-fibrous (Other) | None Detected                |
| 116<br>321926317-0087                 | SWC - Exterior stucco<br>- TOT addition                | Gray<br>Non-Fibrous<br>Homogeneous      |                           | 100% Non-fibrous (Other) | None Detected                |



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LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

Analyst(s)

Olivia Santiago (106)

Sydney Wittman (49)

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

EMSL maintains liability limited to cost of analysis. 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 relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. 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: 12/13/2019 14:02:34



# Asbestos Chain of Custody

LA Testing Order Number (Lab Use Only):

#321926317

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Company : Converse Consultants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          | LA Testing-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different<br>If Bill to is Different note instructions in Comments**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |
| Street: 717 S Myrtle Avenue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                          | Third Party Billing requires written authorization from third party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |
| City: Monrovia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | State/Province: CA       | Zip/Postal Code: 91061                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Country: USA                 |
| Report To (Name): Norman Eke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                          | Fax #:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |
| Telephone #: 626-807-3407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          | Email Address: NEKE@converseconsultants.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |
| Project Name/Number: 19-16-123-04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
| Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          | Purchase Order: 19-16-123-04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | U.S. State Samples Taken: CA |
| Turnaround Time (TAT) Options* - Please Check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week                                                                                                                                                                                                                                                                                                                                                      |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
| <small>*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.</small>                                                                                                                                                                                                                                                                                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
| <b>PCM - Air</b><br><input type="checkbox"/> NIOSH 7400<br><input type="checkbox"/> w/ OSHA 8hr. TWA<br><b>PLM - Bulk (reporting limit)</b><br><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)<br><input type="checkbox"/> PLM EPA NOB (<1%)<br>Point Count<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br>Point Count w/Gravimetric<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br><input type="checkbox"/> NYS 198.1 (friable in NY)<br><input type="checkbox"/> NYS 198.6 NOB (non-friable-NY)<br><input type="checkbox"/> NIOSH 9002 (<1%) |                          | <b>TEM - Air</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only)<br><input type="checkbox"/> AHERA 40 CFR, Part 763<br><input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> EPA Level II<br><input type="checkbox"/> ISO 10312<br><b>TEM - Bulk</b><br><input type="checkbox"/> TEM EPA NOB<br><input type="checkbox"/> NYS NOB 198.4 (non-friable-NY)<br><input type="checkbox"/> Chatfield SOP<br><input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5<br><b>TEM - Water:</b> EPA 100.2<br>Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking<br>All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          | <b>TEM- Dust</b><br><input type="checkbox"/> Microvac - ASTM D 5755<br><input type="checkbox"/> Wipe - ASTM D6480<br><input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)<br><b>Soil/Rock/Vermiculite</b><br><input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity)<br><input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity)<br><input type="checkbox"/> EPA Protocol (Semi-Quantitative)<br><input type="checkbox"/> EPA Protocol (Quantitative)<br><b>Other:</b><br><input type="checkbox"/>                             |                              |
| <input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
| Samplers Name:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          | Samplers Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |
| Sample #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample Description       | Volume/Area (Air)<br>HA # (Bulk)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date/Time<br>Sampled         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SEE ATTACHED             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u>3 Bags of Samples</u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |
| Client Sample # (s):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          | Total # of Samples: 70 + 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |
| Relinquished (Client): SUB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          | Date: 12-7-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Time: 4:35 PM                |
| Received (Lab): ET (WIS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          | Date: 12/7/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Time: 4:40 PM                |
| Comments/Special Instructions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |



# Converse Consultants

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Spray Applied Acoustic Ceiling

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 1             | SWC MPR  | 330          | G         |
| 2             | NEC II   |              |           |
| 3             | SEC II   |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\* Per Prior Survey the Acoustic ceiling in the Janitoria/Electrical Room is positive with an approximate square footage of 300 sq.

\_\_\_\_\_

\_\_\_\_\_

### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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# Converse Consultants

#321926317

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Tel.: (626) 930-1200  
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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019

## HOMOGENEOUS MATERIAL:

Floor Tile and Mastic White Mastic

| Sample Number | Location         | Area Sq. Ft. | Condition |
|---------------|------------------|--------------|-----------|
| 4             | SWC MPR          | 3500         | G         |
| 5             | NWC MPR          |              |           |
| 6             | North Center MPR |              |           |
|               |                  |              |           |
|               |                  |              |           |
|               |                  |              |           |
|               |                  |              |           |

## Friability:

Potential for Contact with Material:

Influence of Vibration:

Potential for Air Erosion:

Damage Assessment:

Friable

High

High

High

Good Damaged

Non-Friable

Moderate

Moderate

Moderate

Significantly Damaged

Low

Low

Low

## COMMENTS:

Main Flooring in MPRBlack and Yellow mastic

## CHAIN OF CUSTODY

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

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

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

Received By: \_\_\_\_\_

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

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

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

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

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

Received By: \_\_\_\_\_

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

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

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# Converse Consultants

#321926317 717 S. Myrtle Avenue  
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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Base Board Mastic

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 7             | SWC MPR  |              |           |
| 8             | NWC MPR  |              |           |
| 9             |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Damaged

Low  
 Low  
 Low  
 Low  
 Significantly Damaged

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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# Converse Consultants

#321926317

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Wall Tile & Mastic

| Sample Number | Location      | Area Sq. Ft. | Condition |
|---------------|---------------|--------------|-----------|
| 10            | SWC MPR       | 1200         | G         |
| 11            | SEC MPR       |              |           |
| 12            | NorthGate MPR |              |           |
|               |               |              |           |
|               |               |              |           |
|               |               |              |           |
|               |               |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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**Converse Consultants**

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**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019**HOMOGENEOUS MATERIAL:** kl Ceiling Tile and Mastic

| Sample Number | Location              | Area Sq. Ft. | Condition |
|---------------|-----------------------|--------------|-----------|
| 13            | Entry mPR Northside W | 600          | G         |
| 14            | " " " E               |              |           |
| 15            | " " " Janitor (South  |              |           |
|               |                       |              |           |
|               |                       |              |           |
|               |                       |              |           |
|               |                       |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good/Damaged

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

Low  
 Low  
 Low

**COMMENTS:**On Dry wall**CHAIN OF CUSTODY**

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

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

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

Received By: \_\_\_\_\_

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

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

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

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

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

Received By: \_\_\_\_\_

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

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

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Converse Consultants

#321926317

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019

HOMOGENEOUS MATERIAL:

Base Board Mastic

| Sample Number | Location                       | Area Sq. Ft.            | Condition |
|---------------|--------------------------------|-------------------------|-----------|
| 16            | Store room (northside mpr) NWC | 25<br>21 m <sup>2</sup> | G         |
| 17            | " NEC                          |                         |           |
| 18            | " North Center                 |                         |           |
|               |                                |                         |           |
|               |                                |                         |           |
|               |                                |                         |           |
|               |                                |                         |           |

Friability:

Potential for Contact with Material:

Influence of Vibration:

Potential for Air Erosion:

Damage Assessment:

Friable

High

High

High

Good Damaged

Non-Friable

Moderate

Moderate

Moderate

Significantly Damaged

Low

Low

Low

COMMENTS:

## CHAIN OF CUSTODY

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

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

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

Received By: \_\_\_\_\_

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

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

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

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

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

Received By: \_\_\_\_\_

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

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

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# Converse Consultants

#321926317

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: 12x12 Floor Tile + Mastix Blue Fluk

| Sample Number | Location                | Area Sq. Ft. | Condition |
|---------------|-------------------------|--------------|-----------|
| 19            | Store room NWC          | 80           | G         |
| 20            | Store room NEC          |              |           |
| 21            | Store room North Center |              |           |
|               |                         |              |           |
|               |                         |              |           |
|               |                         |              |           |
|               |                         |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

Black and Yellow Mastix

### CHAIN OF CUSTODY

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

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# Converse Consultants

#321926317

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Floor tile + mastic - Grey Mottled

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 22            | Office   | 220          | G         |
| 23            | "        |              |           |
| 24            | "        |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

### COMMENTS:

Yellow and Black Mastic

### CHAIN OF CUSTODY

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

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**Converse Consultants**

#321926317

 717 S. Myrtle Avenue  
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 Tel.: (626) 930-1200  
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**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019**HOMOGENEOUS MATERIAL:** BaseBoard Mastic

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 25            | Office   | NEC          | 30        |
| 26            | "        | NWC          |           |
| 27            | "        | SWC          |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good/Damaged

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

Low  
 Low  
 Low

**COMMENTS:** Biege + Brown

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CHAIN OF CUSTODY**

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

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Converse Consultants

#321926317

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Tel.: (626) 930-1200  
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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Fiberglass Ceiling Mastic

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 28            | office   | 540          | G         |
| 29            | office   |              |           |
| 30            | Kitchen  |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

## COMMENTS:

1X1 CT Hockey Pucks

## CHAIN OF CUSTODY

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

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**Converse Consultants**

#321926317

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 Fax: (626) 930-1212
**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019**HOMOGENEOUS MATERIAL:**Dry wall/Joint Compound

| Sample Number | Location |     | Area Sq. Ft. | Condition |
|---------------|----------|-----|--------------|-----------|
| 31            | Kitchen  | NEC | 648          | G         |
| 32            | "        | SEC |              |           |
| 33            | "        | NWC |              |           |
|               |          |     |              |           |
|               |          |     |              |           |
|               |          |     |              |           |
|               |          |     |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good/Damaged

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

Low  
 Low  
 Low

**COMMENTS:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CHAIN OF CUSTODY**

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

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# Converse Consultants

#321926317

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - (AT)Project No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: Baseboard material, dk Brown & yellow

| Sample Number | Location             | Area Sq. Ft. | Condition |
|---------------|----------------------|--------------|-----------|
| 34            | kitchen rear door    | 50           | GOOD      |
| 35            | ↓ entry - south side |              |           |
| 36            | ↓ entry - N side     |              |           |
|               |                      |              |           |
|               |                      |              |           |
|               |                      |              |           |
|               |                      |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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# Converse Consultants

#321926317

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - (LAT)Project No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: 12x12 VFT, Beige/brown mottled, yellow/tan mastic

| Sample Number | Location          | Area Sq. Ft. | Condition |
|---------------|-------------------|--------------|-----------|
| 37            | Kitchen Rear Door | 13x20        | GOOD      |
| 38            | ↓ center island   | 61           |           |
| 39            | ↓ center island   |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: HP

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### CHAIN OF CUSTODY

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

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# Converse Consultants

#321926317

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019

### HOMOGENEOUS MATERIAL:

Drywall / Joint Compound / Texture Coat

| Sample Number    | Location                | Area Sq. Ft. | Condition |
|------------------|-------------------------|--------------|-----------|
| 40               | MPR SWC                 | 6000         | G         |
| 41               | MPR NEC                 |              |           |
| 42               | " NWC                   |              |           |
| 43               | Office NEC              |              |           |
| 44               | MPR NEC by Entry        |              |           |
| 45 <sup>NW</sup> | MPR North Center Column |              |           |
| 46 <sup>NW</sup> | MPR North West Column   |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

### COMMENTS:

Five Doors

MPR NW

MPR

Utility Room per prior Survey is Asbestos 800 SF

### CHAIN OF CUSTODY

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

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# Converse Consultants

#321926317

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Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - (LAT)Project No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: Ext. Stucco

| Sample Number | Location           | Area Sq. Ft. | Condition |
|---------------|--------------------|--------------|-----------|
| 47            | NWC                |              | Good      |
| 48            | center West wall   |              |           |
| 49            | to toward SEC area |              |           |
|               |                    |              |           |
|               |                    |              |           |
|               |                    |              |           |
|               |                    |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

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### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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# Converse Consultants

#321926317

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: (NSE) GJP (LAT)Project No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Restroom Floor - mortar

| Sample Number | Location   | Area Sq. Ft. | Condition |
|---------------|------------|--------------|-----------|
| 50            | W RR Floor | 200          | GOOD      |
| 51            | " "        |              |           |
| 52            | M RR Floor | 200          |           |
|               |            |              |           |
|               |            |              |           |
|               |            |              |           |
|               |            |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

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### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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# Converse Consultants

#321926317

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Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Tile grout

| Sample Number | Location        | Area Sq. Ft. | Condition |
|---------------|-----------------|--------------|-----------|
| 53            | Men's RR - wall | 200          | GOOD      |
| 54            | women RR wall   |              |           |
| 55            | — v —           |              |           |
|               |                 |              |           |
|               |                 |              |           |
|               |                 |              |           |
|               |                 |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|         |             |                       |
|---------|-------------|-----------------------|
| Friable | Non-Friable |                       |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| Good    | Damaged     | Significantly Damaged |

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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### CHAIN OF CUSTODY

|                        |             |             |
|------------------------|-------------|-------------|
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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#321926317

**Converse Consultants**
 717 S. Myrtle Avenue  
 Monrovia, CA 91016-3500  
 Tel.: (626) 930-1200  
 Fax: (626)930-1212
**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December, 2019HOMOGENEOUS MATERIAL: Plaster

| Sample Number | Location            | Area Sq. Ft. | Condition |
|---------------|---------------------|--------------|-----------|
| 50            | WRR Pool - ceiling  | 1400         | GOOD      |
| 51            | Men RR-Pool ceiling |              |           |
| 58            | " " " wall          |              |           |
| 59            | WRR pool - wall     |              |           |
| 60            | WRR pool - wall     |              |           |
|               |                     |              |           |
|               |                     |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good/Damaged

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

Low  
 Low  
 Low

**COMMENTS:**
walls & ceiling
**CHAIN OF CUSTODY**

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

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**Converse Consultants**

#321926317

 717 S. Myrtle Avenue  
 Monrovia, CA 91016-3500  
 Tel.: (626) 930-1200  
 Fax: (626) 930-1212
**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December, 2019HOMOGENEOUS MATERIAL: Plaster ceiling

| Sample Number | Location       | Area Sq. Ft. | Condition |
|---------------|----------------|--------------|-----------|
| 61            | Women Restroom | 200          | Good      |
| 62            | ↓              |              |           |
| 63            | Mens RR        | 200          |           |
| 64            | "              |              |           |
|               |                |              |           |
|               |                |              |           |
|               |                |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Damaged

Low  
 Low  
 Low  
 Low  
 Significantly Damaged

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

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**CHAIN OF CUSTODY**

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

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# Converse Consultants

#321926317

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Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Shower Pan

| Sample Number | Location                  | Area Sq. Ft. | Condition |
|---------------|---------------------------|--------------|-----------|
| 105           | Men RR<br>Pore Shower Pan | 20           | GOOD      |
| 106           | - II - " "                |              |           |
| 107           | women RR<br>Pore "        | 20           |           |
|               |                           |              |           |
|               |                           |              |           |
|               |                           |              |           |
|               |                           |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|         |             |                       |
|---------|-------------|-----------------------|
| Friable | Non-Friable |                       |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| Good    | Damaged     | Significantly Damaged |

COMMENTS: terrazzo ??

### CHAIN OF CUSTODY

|                        |             |             |
|------------------------|-------------|-------------|
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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# Converse Consultants

#321926317

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 7, 2019HOMOGENEOUS MATERIAL: Concrete Foundation

| Sample Number | Location          | Area Sq. Ft. | Condition |
|---------------|-------------------|--------------|-----------|
| 68            | Women RR Pool     |              | GOOD      |
| 69            | Men's RR - Pool   |              |           |
| 70            | Electrical closet |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_



# Converse Consultants

#321926317

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Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - (LAT)Project No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: Vinyl Flooring - wood Planks : white mastic

| Sample Number | Location   | Area Sq. Ft. | Condition |
|---------------|------------|--------------|-----------|
| 100           | Rear Door  | 450          | Good      |
| 101           | Glass Door | ↓            | ↓         |
| 102           | entry Door | ↓            | ↓         |
|               |            |              |           |
|               |            |              |           |
|               |            |              |           |
|               |            |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

~~baseboard mastic - white / silicone ; NOT suspect ; NO~~  
~~NOT sample~~

### CHAIN OF CUSTODY

Relinquished By: [Signature]  
Received By: \_\_\_\_\_  
Relinquished By: \_\_\_\_\_  
Received By: \_\_\_\_\_

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

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# Converse Consultants

#321926317

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: Sink undercoat, Black

| Sample Number | Location        | Area Sq. Ft. | Condition |
|---------------|-----------------|--------------|-----------|
| 103           | Sink - TOT ROOM | 5            | GOOD      |
| 104           | ↓               |              |           |
| 105           | ↓               |              |           |
|               |                 |              |           |
|               |                 |              |           |
|               |                 |              |           |
|               |                 |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### CHAIN OF CUSTODY

Relinquished By: J. Sanale

Received By: \_\_\_\_\_

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

Received By: \_\_\_\_\_

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

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

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

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

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

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

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

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

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# Converse Consultants

#321926317

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP (LAT)Project No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: Baseboard Mastic, white Lt Beige

| Sample Number | Location      | Area Sq. Ft. | Condition |
|---------------|---------------|--------------|-----------|
| 106           | By rear door  | 100          | GOOD      |
| 107           | By Front door |              |           |
| 108           | " " "         |              |           |
|               |               |              |           |
|               |               |              |           |
|               |               |              |           |
|               |               |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### CHAIN OF CUSTODY

Relinquished By: L. Sanale

Received By: \_\_\_\_\_

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

Received By: \_\_\_\_\_

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

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

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

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

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

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

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

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

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# Converse Consultants

#321926317

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: Drywall/St Comp

| Sample Number | Location               | Area Sq. Ft. | Condition    |
|---------------|------------------------|--------------|--------------|
| 109           | Above Ceiling - N wall | 2400         | GOOD<br>Dam. |
| 110           | — " —                  |              | Dam.         |
| 111           | By rear door           |              | GOOD         |
| 112           | — " —                  |              | ↓            |
| 113           | By Front door          |              |              |
|               |                        |              |              |
|               |                        |              |              |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: wall & ceil.

### CHAIN OF CUSTODY

Relinquished By: L. Zanafe  
Received By: \_\_\_\_\_  
Relinquished By: \_\_\_\_\_  
Received By: \_\_\_\_\_

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

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# Converse Consultants

#321926317

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Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - (LAT)Project No.: 19-16-123-04Date: December 07, 2019HOMOGENEOUS MATERIAL: Exterior Stucco - TOT ADDITION

| Sample Number | Location        | Area Sq. Ft. | Condition |
|---------------|-----------------|--------------|-----------|
| 114           | Ext. Stucco SEC |              | GOOD      |
| 115           | Center & wall   |              |           |
| 116           | SWC             |              |           |
|               |                 |              |           |
|               |                 |              |           |
|               |                 |              |           |
|               |                 |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|         |             |                       |
|---------|-------------|-----------------------|
| Friable | Non-Friable |                       |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| Good    | Damaged     | Significantly Damaged |

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### CHAIN OF CUSTODY

|                                     |             |             |
|-------------------------------------|-------------|-------------|
| Relinquished By: <u>L. Sanabala</u> | Time: _____ | Date: _____ |
| Received By: _____                  | Time: _____ | Date: _____ |
| Relinquished By: _____              | Time: _____ | Date: _____ |
| Received By: _____                  | Time: _____ | Date: _____ |

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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: 321926346

Customer ID: 32CONV56

Customer PO:

Project ID:

**Attention:** Norman Eke  
Converse Consultants  
717 S Myrtle Avenue  
Monrovia, CA 91016

**Phone:** (626) 930-1260

**Fax:** (626) 930-1212

**Received Date:** 12/10/2019 5:30 PM

**Analysis Date:** 12/12/2019 - 12/17/2019

**Collected Date:** 12/10/2019

**Project:** 19-16-123-04

## 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        |
| 200-Roofing<br>321926346-0001        | West center - Roof core | White/Black<br>Fibrous<br>Heterogeneous      | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |
| 200-Felts<br>321926346-0001A         | West center - Roof core | Black<br>Fibrous<br>Heterogeneous            | 30% Synthetic<br>20% Glass | 50% Non-fibrous (Other)  | None Detected |
| 200-Tar<br>321926346-0001C           | West center - Roof core | Black<br>Non-Fibrous<br>Homogeneous          |                            | 100% Non-fibrous (Other) | None Detected |
| 200-Paper Backing<br>321926346-0001D | West center - Roof core | Pink<br>Fibrous<br>Homogeneous               | 98% Cellulose              | 2% Non-fibrous (Other)   | None Detected |
| 200-Wood<br>321926346-0001E          | West center - Roof core | Brown<br>Fibrous<br>Homogeneous              | 98% Cellulose              | 2% Non-fibrous (Other)   | None Detected |
| 201-Roofing<br>321926346-0002        | Center - Roof core      | White/Black<br>Fibrous<br>Heterogeneous      | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |
| 201-Felts<br>321926346-0002A         | Center - Roof core      | Black<br>Fibrous<br>Heterogeneous            | 30% Synthetic<br>20% Glass | 50% Non-fibrous (Other)  | None Detected |
| 201-Tar<br>321926346-0002C           | Center - Roof core      | Black<br>Non-Fibrous<br>Homogeneous          |                            | 100% Non-fibrous (Other) | None Detected |
| 201-Paper Backing<br>321926346-0002D | Center - Roof core      | Pink<br>Fibrous<br>Homogeneous               | 98% Cellulose              | 2% Non-fibrous (Other)   | None Detected |
| 202-Roofing<br>321926346-0003        | East center - Roof core | White/Black<br>Non-Fibrous<br>Homogeneous    | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |
| 202-Felts<br>321926346-0003A         | East center - Roof core | Black<br>Fibrous<br>Homogeneous              | 15% Glass                  | 85% Non-fibrous (Other)  | None Detected |
| 202-Felt Paper<br>321926346-0003B    | East center - Roof core | Brown<br>Fibrous<br>Homogeneous              | 98% Cellulose              | 2% Non-fibrous (Other)   | None Detected |
| 203-Shingle 1<br>321926346-0004      | NW C - Roof shingles    | Brown/Red/Black<br>Fibrous<br>Heterogeneous  | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |
| 203-Shingle 2<br>321926346-0004A     | NW C - Roof shingles    | Gray/Black/Green<br>Fibrous<br>Heterogeneous | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |
| 203-Felt 1<br>321926346-0004B        | NW C - Roof shingles    | Black<br>Fibrous<br>Homogeneous              | 60% Cellulose              | 40% Non-fibrous (Other)  | None Detected |
| 203-Felt 2<br>321926346-0004C        | NW C - Roof shingles    | Black<br>Fibrous<br>Homogeneous              | 20% Glass                  | 80% Non-fibrous (Other)  | None Detected |

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LA Testing Order: 321926346

Customer ID: 32CONV56

Customer PO:

Project ID:

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

| Sample                                                                 | Description                              | Appearance                                      | Non-Asbestos  |                          | Asbestos      |
|------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------|---------------|--------------------------|---------------|
|                                                                        |                                          |                                                 | % Fibrous     | % Non-Fibrous            | % Type        |
| 203-Wood<br><i>321926346-0004D</i>                                     | NW C - Roof shingles                     | Brown<br>Fibrous<br>Homogeneous                 | 98% Cellulose | 2% Non-fibrous (Other)   | None Detected |
| 204-Shingle 1<br><i>321926346-0005</i>                                 | East side - Roof shingles                | Brown/Red/Black<br>Fibrous<br>Heterogeneous     | 10% Glass     | 90% Non-fibrous (Other)  | None Detected |
| 204-Shingle 2<br><i>321926346-0005A</i>                                | East side - Roof shingles                | Gray/Black/Green<br>Fibrous<br>Heterogeneous    | 10% Glass     | 90% Non-fibrous (Other)  | None Detected |
| 204-Felt 1<br><i>321926346-0005B</i>                                   | East side - Roof shingles                | Black<br>Fibrous<br>Homogeneous                 | 60% Cellulose | 40% Non-fibrous (Other)  | None Detected |
| 204-Felt 2<br><i>321926346-0005C</i>                                   | East side - Roof shingles                | Black<br>Fibrous<br>Homogeneous                 | 20% Glass     | 80% Non-fibrous (Other)  | None Detected |
| 205-Shingle 1<br><i>321926346-0006</i>                                 | Southeast corner - Roof shingles         | Brown/Tan/Black<br>Non-Fibrous<br>Heterogeneous | 10% Glass     | 90% Non-fibrous (Other)  | None Detected |
| 205-Shingle 2<br><i>321926346-0006A</i>                                | Southeast corner - Roof shingles         | Brown/Tan/Black<br>Non-Fibrous<br>Heterogeneous | 10% Glass     | 90% Non-fibrous (Other)  | None Detected |
| 205-Shingle 3<br><i>321926346-0006B</i>                                | Southeast corner - Roof shingles         | Brown/Tan/Black<br>Non-Fibrous<br>Heterogeneous | 10% Glass     | 90% Non-fibrous (Other)  | None Detected |
| 205-Felt 1<br><i>321926346-0006C</i>                                   | Southeast corner - Roof shingles         | Black<br>Fibrous<br>Homogeneous                 | 40% Cellulose | 60% Non-fibrous (Other)  | None Detected |
| 205-Felt 2<br><i>321926346-0006D</i>                                   | Southeast corner - Roof shingles         | Black<br>Fibrous<br>Homogeneous                 | 20% Glass     | 80% Non-fibrous (Other)  | None Detected |
| 206-Coating<br><i>321926346-0007</i>                                   | East - Hypolon cover to roof HVAC duct   | White<br>Non-Fibrous<br>Homogeneous             |               | 100% Non-fibrous (Other) | None Detected |
| 206-Silicon Mastic<br><i>321926346-0007A</i>                           | East - Hypolon cover to roof HVAC duct   | Gray/White<br>Fibrous<br>Heterogeneous          | 10% Synthetic | 90% Non-fibrous (Other)  | None Detected |
| 206-Roofing<br><i>321926346-0007B</i>                                  | East - Hypolon cover to roof HVAC duct   | Black<br>Fibrous<br>Homogeneous                 | 10% Synthetic | 90% Non-fibrous (Other)  | None Detected |
| 206-Fibrous Material<br><i>321926346-0007C</i>                         | East - Hypolon cover to roof HVAC duct   | Brown<br>Fibrous<br>Homogeneous                 | 98% Cellulose | 2% Non-fibrous (Other)   | None Detected |
| 206-Hypolon/Tar<br><i>321926346-0007D</i><br><i>Unable to separate</i> | East - Hypolon cover to roof HVAC duct   | Black/Beige<br>Fibrous<br>Heterogeneous         | 20% Glass     | 80% Non-fibrous (Other)  | None Detected |
| 207-Covering<br><i>321926346-0008</i>                                  | Center - Hypolon cover to roof HVAC duct | White<br>Non-Fibrous<br>Homogeneous             |               | 100% Non-fibrous (Other) | None Detected |
| 207-Silicon Mastic<br><i>321926346-0008A</i>                           | Center - Hypolon cover to roof HVAC duct | Gray/White<br>Fibrous<br>Heterogeneous          | 10% Synthetic | 90% Non-fibrous (Other)  | None Detected |
| 207-Roofing<br><i>321926346-0008B</i>                                  | Center - Hypolon cover to roof HVAC duct | Black<br>Fibrous<br>Homogeneous                 | 10% Synthetic | 90% Non-fibrous (Other)  | None Detected |

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LA Testing Order: 321926346

Customer ID: 32CONV56

Customer PO:

Project ID:

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

| Sample                                                         | Description                                                    | Appearance                                  | Non-Asbestos              |                          | Asbestos      |
|----------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|---------------------------|--------------------------|---------------|
|                                                                |                                                                |                                             | % Fibrous                 | % Non-Fibrous            | % Type        |
| 207-Tar<br>321926346-0008C                                     | Center - Hypolon cover to roof HVAC duct                       | Black<br>Non-Fibrous<br>Homogeneous         |                           | 100% Non-fibrous (Other) | None Detected |
| 207-Felts<br>321926346-0008D                                   | Center - Hypolon cover to roof HVAC duct                       | Black<br>Fibrous<br>Homogeneous             | 20% Glass                 | 80% Non-fibrous (Other)  | None Detected |
| 207-Fibrous Material<br>321926346-0008E                        | Center - Hypolon cover to roof HVAC duct                       | Brown<br>Fibrous<br>Homogeneous             | 98% Cellulose             | 2% Non-fibrous (Other)   | None Detected |
| 207-Cloth Material<br>321926346-0008F                          | Center - Hypolon cover to roof HVAC duct                       | Gray<br>Fibrous<br>Homogeneous              | 90% Cellulose<br>5% Glass | 5% Non-fibrous (Other)   | None Detected |
| 207-Foam<br>321926346-0008G                                    | Center - Hypolon cover to roof HVAC duct                       | White<br>Non-Fibrous<br>Homogeneous         |                           | 100% Non-fibrous (Other) | None Detected |
| 208-Covering<br>321926346-0009                                 | West - Hypolon cover to roof HVAC duct                         | Gray/White<br>Non-Fibrous<br>Homogeneous    | 10% Synthetic             | 90% Non-fibrous (Other)  | None Detected |
| 208-Tar/Fibrous Layer<br>321926346-0009A<br>Unable to separate | West - Hypolon cover to roof HVAC duct                         | White/Black<br>Fibrous<br>Heterogeneous     | 20% Synthetic             | 80% Non-fibrous (Other)  | None Detected |
| 208-Roofing<br>321926346-0009B                                 | West - Hypolon cover to roof HVAC duct                         | Black<br>Non-Fibrous<br>Homogeneous         | 8% Cellulose<br>5% Glass  | 87% Non-fibrous (Other)  | None Detected |
| 208-Fibrous Material<br>321926346-0009C                        | West - Hypolon cover to roof HVAC duct                         | Brown<br>Fibrous<br>Homogeneous             | 95% Cellulose             | 5% Non-fibrous (Other)   | None Detected |
| 209-Shingle<br>321926346-0010                                  | Southeast corner - Roller roof core - tiny tots southeast roof | Gray/Black<br>Fibrous<br>Heterogeneous      | 10% Synthetic             | 90% Non-fibrous (Other)  | None Detected |
| 209-Roofing/Tar<br>321926346-0010A<br>Unable to separate       | Southeast corner - Roller roof core - tiny tots southeast roof | Brown/Black<br>Non-Fibrous<br>Heterogeneous |                           | 100% Non-fibrous (Other) | None Detected |
| 209-Felts<br>321926346-0010B                                   | Southeast corner - Roller roof core - tiny tots southeast roof | Black<br>Fibrous<br>Heterogeneous           | 20% Glass                 | 80% Non-fibrous (Other)  | None Detected |
| 210-Shingle<br>321926346-0011                                  | Northeast corner - Roller roof core - tiny tots southeast roof | Gray/Black<br>Fibrous<br>Heterogeneous      | 10% Synthetic             | 90% Non-fibrous (Other)  | None Detected |
| 210-Roofing/Tar<br>321926346-0011A<br>Unable to separate       | Northeast corner - Roller roof core - tiny tots southeast roof | Brown/Black<br>Non-Fibrous<br>Heterogeneous |                           | 100% Non-fibrous (Other) | None Detected |
| 210-Felt<br>321926346-0011B                                    | Northeast corner - Roller roof core - tiny tots southeast roof | Black<br>Fibrous<br>Homogeneous             | 20% Glass                 | 80% Non-fibrous (Other)  | None Detected |
| 211-Shingle<br>321926346-0012                                  | West parapet - Roller roof core - tiny tots southeast roof     | White/Black<br>Fibrous<br>Heterogeneous     | 5% Synthetic              | 95% Non-fibrous (Other)  | None Detected |
| 211-Roofing/Tar<br>321926346-0012A                             | West parapet - Roller roof core - tiny tots southeast roof     | Black<br>Non-Fibrous<br>Homogeneous         | 8% Synthetic<br>5% Glass  | 87% Non-fibrous (Other)  | None Detected |
| 211-Felt<br>321926346-0012B                                    | West parapet - Roller roof core - tiny tots southeast roof     | Black<br>Fibrous<br>Homogeneous             | 20% Glass                 | 80% Non-fibrous (Other)  | None Detected |

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LA Testing Order: 321926346

Customer ID: 32CONV56

Customer PO:

Project ID:

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

| Sample                                                    | Description                        | Appearance                          | Non-Asbestos               |                          | Asbestos      |
|-----------------------------------------------------------|------------------------------------|-------------------------------------|----------------------------|--------------------------|---------------|
|                                                           |                                    |                                     | % Fibrous                  | % Non-Fibrous            | % Type        |
| 212<br>321926346-0013                                     | North - HVAC mastic                | Gray<br>Fibrous<br>Heterogeneous    | 5% Synthetic               | 95% Non-fibrous (Other)  | None Detected |
| 213<br>321926346-0014                                     | Center - HVAC mastic               | Gray<br>Non-Fibrous<br>Homogeneous  |                            | 100% Non-fibrous (Other) | None Detected |
| 214<br>321926346-0015                                     | East - HVAC mastic                 | Gray<br>Non-Fibrous<br>Homogeneous  |                            | 100% Non-fibrous (Other) | None Detected |
| 215-Coating<br>321926346-0016                             | West - Roof flashing<br>HVAC wall  | White<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 215-Roofing<br>321926346-0016A                            | West - Roof flashing<br>HVAC wall  | Black<br>Fibrous<br>Homogeneous     | 20% Synthetic<br>10% Glass | 70% Non-fibrous (Other)  | None Detected |
| 215-Tar<br>321926346-0016B                                | West - Roof flashing<br>HVAC wall  | Black<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 216-Coating<br>321926346-0017                             | East - Roof flashing<br>HVAC wall  | White<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 216-Roofing<br>321926346-0017A                            | East - Roof flashing<br>HVAC wall  | Black<br>Fibrous<br>Homogeneous     | 20% Synthetic<br>10% Glass | 70% Non-fibrous (Other)  | None Detected |
| 216-Tar<br>321926346-0017B                                | East - Roof flashing<br>HVAC wall  | Black<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 217-Coating<br>321926346-0018                             | North - Roof flashing<br>HVAC wall | White<br>Non-Fibrous<br>Homogeneous | 3% Wollastonite            | 97% Non-fibrous (Other)  | None Detected |
| 217-Roofing<br>321926346-0018A                            | North - Roof flashing<br>HVAC wall | Black<br>Non-Fibrous<br>Homogeneous | 10% Synthetic              | 90% Non-fibrous (Other)  | None Detected |
| 217-Tar<br>321926346-0018B                                | North - Roof flashing<br>HVAC wall | Black<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 218-Coating<br>321926346-0019                             | Main roof - lower -<br>Roof pads   | White<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 218-Roofing<br>321926346-0019A                            | Main roof - lower -<br>Roof pads   | Black<br>Fibrous<br>Homogeneous     | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |
| 219-Coating<br>321926346-0020                             | Top roof - upper -<br>Roof pads    | White<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 219-Roofing<br>321926346-0020A                            | Top roof - upper -<br>Roof pads    | Black<br>Fibrous<br>Homogeneous     | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |
| 220-Coating<br>321926346-0021                             | Under HVAC - Roof<br>pads          | White<br>Non-Fibrous<br>Homogeneous |                            | 100% Non-fibrous (Other) | None Detected |
| 220-Roofing/Felt<br>321926346-0021A<br>Unable to separate | Under HVAC - Roof<br>pads          | Black<br>Fibrous<br>Heterogeneous   | 10% Glass                  | 90% Non-fibrous (Other)  | None Detected |

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LA Testing Order: 321926346

Customer ID: 32CONV56

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Project ID:

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

| Sample                                | Description                                                             | Appearance                               | Non-Asbestos  |                          | Asbestos      |
|---------------------------------------|-------------------------------------------------------------------------|------------------------------------------|---------------|--------------------------|---------------|
|                                       |                                                                         |                                          | % Fibrous     | % Non-Fibrous            | % Type        |
| 221-Coating/Silicon<br>321926346-0022 | East side - Roof penetration mastic - silicon latex                     | Gray/Beige<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (Other) | None Detected |
| 221-Mastic<br>321926346-0022A         | East side - Roof penetration mastic - silicon latex                     | Black<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 222-Caulk Like<br>321926346-0023      | Main roof east parapet cover - Roof penetration mastic - silicon latex  | White<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| No Mastic present for analysis        |                                                                         |                                          |               |                          |               |
| 223<br>321926346-0024                 | Southwest corner of long duct - Roof penetration mastic - silicon latex | White<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 224-Shingle<br>321926346-0025         | North - North                                                           | Gray/Black<br>Fibrous<br>Heterogeneous   | 10% Glass     | 90% Non-fibrous (Other)  | None Detected |
| 224-Tar<br>321926346-0025A            | North - North                                                           | Black<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 224-Felts<br>321926346-0025B          | North - North                                                           | Black<br>Fibrous<br>Homogeneous          | 20% Glass     | 80% Non-fibrous (Other)  | None Detected |
| 225-Shingle<br>321926346-0026         | Center - Center                                                         | Gray/Black<br>Fibrous<br>Heterogeneous   | 10% Glass     | 90% Non-fibrous (Other)  | None Detected |
| 225-Tar<br>321926346-0026A            | Center - Center                                                         | Black<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 225-Felts<br>321926346-0026B          | Center - Center                                                         | Black<br>Fibrous<br>Homogeneous          | 20% Glass     | 80% Non-fibrous (Other)  | None Detected |
| 226-Shingle<br>321926346-0027         | South - South                                                           | White/Black<br>Fibrous<br>Heterogeneous  | 15% Glass     | 85% Non-fibrous (Other)  | None Detected |
| 226-Felt<br>321926346-0027A           | South - South                                                           | Black<br>Fibrous<br>Homogeneous          | 20% Glass     | 80% Non-fibrous (Other)  | None Detected |
| 227<br>321926346-0028                 | Center - Center                                                         | Gray/Black<br>Non-Fibrous<br>Homogeneous | 20% Cellulose | 80% Non-fibrous (Other)  | None Detected |
| 228<br>321926346-0029                 | Center - Center                                                         | Gray/Black<br>Non-Fibrous<br>Homogeneous | 20% Cellulose | 80% Non-fibrous (Other)  | None Detected |
| 229<br>321926346-0030                 | Center - Center                                                         | Black<br>Non-Fibrous<br>Homogeneous      | 10% Cellulose | 90% Non-fibrous (Other)  | None Detected |
| 230-Grout<br>321926346-0031           | South side - South side                                                 | Beige<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| No Cement present for analysis        |                                                                         |                                          |               |                          |               |
| 231-Cement<br>321926346-0032          | East side - East side                                                   | Beige<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 231-Grout<br>321926346-0032A          | East side - East side                                                   | Beige<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |

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LA Testing Order: 321926346

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Customer PO:

Project ID:

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

| Sample                                                                     | Description                               | Appearance                            | Non-Asbestos |                          | Asbestos<br>% Type |
|----------------------------------------------------------------------------|-------------------------------------------|---------------------------------------|--------------|--------------------------|--------------------|
|                                                                            |                                           |                                       | % Fibrous    | % Non-Fibrous            |                    |
| 232-Grout<br>321926346-0033                                                | West side - West side                     | White<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 232-Cement<br>321926346-0033A                                              | West side - West side                     | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |
| 233-Granite<br>321926346-0034                                              | East stairs - East stairs                 | White<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 233-Leveling Compound Like<br>321926346-0034A                              | East stairs - East stairs                 | White<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 234-Granite<br>321926346-0035                                              | West stairs - West stairs                 | White<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 234-Leveling Compound Like<br>321926346-0035A                              | West stairs - West stairs                 | White<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 235-Granite/Leveling Compound Like<br>321926346-0036<br>Unable to separate | South side - South side                   | White<br>Non-Fibrous<br>Heterogeneous |              | 100% Non-fibrous (Other) | None Detected      |
| 236<br>321926346-0037                                                      | Rotary wall - Masonry grout               | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |
| 237-Grout 1<br>321926346-0038                                              | Pool pump shed - Masonry grout            | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |
| 237-Grout 2<br>321926346-0038A                                             | Pool pump shed - Masonry grout            | Yellow<br>Non-Fibrous<br>Homogeneous  |              | 100% Non-fibrous (Other) | None Detected      |
| 238-Grout 1<br>321926346-0039                                              | Roof restroom - Masonry grout             | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |
| 238-Grout 2<br>321926346-0039A                                             | Roof restroom - Masonry grout             | Beige<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 239<br>321926346-0040                                                      | Bridge pad - Masonry grout rose garden    | Brown<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 240<br>321926346-0041                                                      | Ring - Masonry grout rose garden          | Brown<br>Non-Fibrous<br>Homogeneous   |              | 100% Non-fibrous (Other) | None Detected      |
| 241<br>321926346-0042                                                      | Rose triangle - Masonry grout rose garden | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |
| 242<br>321926346-0043                                                      | SE corner - Pool walkway                  | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |
| 243<br>321926346-0044                                                      | N of pool - Pool walkway                  | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |
| 244<br>321926346-0045                                                      | West side - Pool walkway                  | Gray<br>Non-Fibrous<br>Homogeneous    |              | 100% Non-fibrous (Other) | None Detected      |

Initial report from: 12/17/2019 10:33:12



# 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: 321926346

Customer ID: 32CONV56

Customer PO:

Project ID:

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

| Sample                            | Description                                                    | Appearance                               | Non-Asbestos  |                          | Asbestos      |
|-----------------------------------|----------------------------------------------------------------|------------------------------------------|---------------|--------------------------|---------------|
|                                   |                                                                |                                          | % Fibrous     | % Non-Fibrous            | % Type        |
| 245<br>321926346-0046             | Pad - Concrete walk rosering                                   | Gray/Beige<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (Other) | None Detected |
| 246<br>321926346-0047             | North - Concrete walk rosering                                 | Gray/Beige<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (Other) | None Detected |
| 247<br>321926346-0048             | East - Concrete walk rosering                                  | Gray<br>Non-Fibrous<br>Homogeneous       |               | 100% Non-fibrous (Other) | None Detected |
| 248<br>321926346-0049             | Northwest - Concrete ring - volleyball pit                     | Gray<br>Non-Fibrous<br>Homogeneous       |               | 100% Non-fibrous (Other) | None Detected |
| 249<br>321926346-0050             | Southeast corner - south side - Concrete ring - volleyball pit | Gray<br>Non-Fibrous<br>Homogeneous       |               | 100% Non-fibrous (Other) | None Detected |
| 250<br>321926346-0051             | Southeast corner - east side - Concrete ring - volleyball pit  | Gray<br>Non-Fibrous<br>Homogeneous       |               | 100% Non-fibrous (Other) | None Detected |
| 251-Concrete 1<br>321926346-0052  | Beneh pad - Concrete walk                                      | Beige<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 251-Concrete 2<br>321926346-0052A | Beneh pad - Concrete walk                                      | Gray<br>Non-Fibrous<br>Homogeneous       |               | 100% Non-fibrous (Other) | None Detected |
| 252-Concrete 1<br>321926346-0053  | Sidewalk - Concrete walk                                       | Beige<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 252-Concrete 2<br>321926346-0053A | Sidewalk - Concrete walk                                       | Gray<br>Non-Fibrous<br>Homogeneous       |               | 100% Non-fibrous (Other) | None Detected |
| 253<br>321926346-0054             | Sidewalk south side - Concrete walk                            | Gray/Beige<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (Other) | None Detected |
| 254-Asphalt<br>321926346-0055     | Southwest corner - Asphalt parking lot                         | Black<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 254-Felt<br>321926346-0055A       | Southwest corner - Asphalt parking lot                         | Black<br>Fibrous<br>Homogeneous          | 20% Synthetic | 80% Non-fibrous (Other)  | None Detected |
| 255-Asphalt<br>321926346-0056     | South corner - Asphalt parking lot                             | Black<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 255-Felt<br>321926346-0056A       | South corner - Asphalt parking lot                             | Black<br>Fibrous<br>Homogeneous          | 20% Synthetic | 80% Non-fibrous (Other)  | None Detected |
| 256-Asphalt<br>321926346-0057     | North side - Asphalt parking lot                               | Black<br>Non-Fibrous<br>Homogeneous      |               | 100% Non-fibrous (Other) | None Detected |
| 256-Felt<br>321926346-0057A       | North side - Asphalt parking lot                               | Black<br>Non-Fibrous<br>Homogeneous      | 30% Synthetic | 70% Non-fibrous (Other)  | None Detected |
| 257<br>321926346-0058             | Concrete curb north side - Concrete by parking lot playground  | Gray/Beige<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (Other) | None Detected |

Initial report from: 12/17/2019 10:33:12



# 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: 321926346

Customer ID: 32CONV56

Customer PO:

Project ID:

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

| Sample                | Description                                                      | Appearance                               | Non-Asbestos |                          | Asbestos      |
|-----------------------|------------------------------------------------------------------|------------------------------------------|--------------|--------------------------|---------------|
|                       |                                                                  |                                          | % Fibrous    | % Non-Fibrous            | % Type        |
| 258<br>321926346-0059 | Concrete walk to basketball - Concrete by parking lot playground | Gray/Beige<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 259<br>321926346-0060 | North playground curb - Concrete by parking lot playground       | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected |
| 260<br>321926346-0061 | Chain link - Concrete - fence post                               | Gray/Beige<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 261<br>321926346-0062 | Chain link - Concrete - fence post                               | Gray/Beige<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 262<br>321926346-0063 | North yellow post - Concrete - fence post                        | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected |
| 263<br>321926346-0064 | Northwest corner - Mortar trash enclosure                        | Beige<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected |
| 264<br>321926346-0065 | East side - Mortar trash enclosure                               | Beige<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected |
| 265<br>321926346-0066 | Southeast corner - Mortar trash enclosure                        | Gray/Beige<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |

Analyst(s)

Gabriella Figueroa (92)

Rosa Mendoza (40)

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

EMSL maintains liability limited to cost of analysis. 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 relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. 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: 12/17/2019 10:33:12



# Asbestos Chain of Custody

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

#321926346

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Company : <b>Converse Consultants</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           | LA Testing-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different<br>If Bill to is Different note instructions in Comments**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |
| Street: <b>717 S Myrtle Avenue</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           | Third Party Billing requires written authorization from third party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| City: <b>Monrovia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | State/Province: <b>CA</b> | Zip/Postal Code: <b>91061</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Country: <b>USA</b>  |
| Report To (Name): <b>Norman Eke</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           | Fax #:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |
| Telephone #: <b>626-807-3407</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           | Email Address: <b>NEKE@converseconsultants.com</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |
| Project Name/Number: <b>19-16-123-04</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email Purchase Order: <b>19-16-123-04</b> U.S. State Samples Taken: <b>CA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| <b>Turnaround Time (TAT) Options* – Please Check</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week                                                                                                                                                                                                                                                                                                                                                      |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| *For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.                                                                                                                                                                                                                                                                                                          |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| <b>PCM - Air</b><br><input type="checkbox"/> NIOSH 7400<br><input type="checkbox"/> w/ OSHA 8hr. TWA<br><b>PLM - Bulk (reporting limit)</b><br><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)<br><input type="checkbox"/> PLM EPA NOB (<1%)<br>Point Count<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br>Point Count w/Gravimetric<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br><input type="checkbox"/> NYS 198.1 (friable in NY)<br><input type="checkbox"/> NYS 198.6 NOB (non-friable-NY)<br><input type="checkbox"/> NIOSH 9002 (<1%) |                           | <b>TEM - Air</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only)<br><input type="checkbox"/> AHERA 40 CFR, Part 763<br><input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> EPA Level II<br><input type="checkbox"/> ISO 10312<br><b>TEM - Bulk</b><br><input type="checkbox"/> TEM EPA NOB<br><input type="checkbox"/> NYS NOB 198.4 (non-friable-NY)<br><input type="checkbox"/> Chatfield SOP<br><input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5<br><b>TEM - Water:</b> EPA 100.2<br>Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking<br>All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           | <b>TEM- Dust</b><br><input type="checkbox"/> Microvac - ASTM D 5755<br><input type="checkbox"/> Wipe - ASTM D6480<br><input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)<br><b>Soil/Rock/Vermiculite</b><br><input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity)<br><input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity)<br><input type="checkbox"/> EPA Protocol (Semi-Quantitative)<br><input type="checkbox"/> EPA Protocol (Quantitative)<br><b>Other:</b><br><input type="checkbox"/>                             |                      |
| <input checked="" type="checkbox"/> Check For Positive Stop – Clearly Identify Homogenous Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Samplers Name: <b>Norman Eke</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           | Samplers Signature: <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |
| Sample #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample Description        | Volume/Area (Air)<br>HA # (Bulk)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date/Time<br>Sampled |
| <b>66</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>12-10-19</b>      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SEE ATTACHED              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Client Sample # (s): <b>66</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           | Total # of Samples: <b>66</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |
| Relinquished (Client): <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           | Date: <b>Dec 10, 2019</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Time: <b>5:30</b>    |
| Received (Lab): <i>[Signature]</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           | Date: <b>12-10-19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Time: <b>5:30p</b>   |
| Comments/Special Instructions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |



# Converse Consultants

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

## HOMOGENEOUS MATERIAL:

Roof Core

| Sample Number | Location    | Area Sq. Ft. | Condition |
|---------------|-------------|--------------|-----------|
| 200           | West Center | 4500         | 9         |
| 201           | Center      |              |           |
| 202           | East Center |              |           |
|               |             |              |           |
|               |             |              |           |
|               |             |              |           |
|               |             |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

## COMMENTS:

Main Roof - covered with white Rocks.

## CHAIN OF CUSTODY

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

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

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

Received By: \_\_\_\_\_

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

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

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

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

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

Received By: \_\_\_\_\_

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

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

Page 2 of 23


**Converse Consultants #3 2 1 9 2 6 3 4 6**

 717 S. Myrtle Avenue  
 Monrovia, CA 91016-3500  
 Tel.: (626) 930-1200  
 Fax: (626) 930-1212

## BULK SAMPLE LOG

 Project Name: City of Ontario/Anthony Munoz Comm CTR

 Collected By: NSE - GJP - LAT

 Project No.: 19-16-123-04

 Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Roof Shingles

| Sample Number | Location         | Area Sq. Ft. | Condition |
|---------------|------------------|--------------|-----------|
| 203           | NWC              | 700          |           |
| 204           | East side        |              |           |
| 205           | Southeast corner |              |           |
|               |                  |              |           |
|               |                  |              |           |
|               |                  |              |           |
|               |                  |              |           |

 Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

 Friable  
 High  
 High  
 High  
 Good/Damaged

 Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

 Low  
 Low  
 Low

COMMENTS:

Sloped roof around perimeter

### CHAIN OF CUSTODY

|                        |             |             |
|------------------------|-------------|-------------|
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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# Converse Consultants

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626)930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

## HOMOGENEOUS MATERIAL:

Hypalon Cover to Root HVAC Duct

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 206           | East     | 300          | G         |
| 207           | Center   |              |           |
| 208           | West     |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

## COMMENTS:

4 layers Hypalon w/ fur, cloth layer, fiber layer, foam  
Latex Silicon Mastice / Foam over  
Cloth not present at all sample locations  
slutted

## CHAIN OF CUSTODY

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

Page 4 of 23

**Converse Consultants**

#321926346

 717 S. Myrtle Avenue  
 Monrovia, CA 91016-3500  
 Tel.: (626) 930-1200  
 Fax: (626) 930-1212
**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Roller Roof Core - Tinytots Southeast Roof

| Sample Number | Location         | Area Sq. Ft. | Condition |
|---------------|------------------|--------------|-----------|
| 209           | Southeast Corner | 400          |           |
| 210           | Northwest Corner |              |           |
| 211           | West Parapet     |              |           |
|               |                  |              |           |
|               |                  |              |           |
|               |                  |              |           |
|               |                  |              |           |

 Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

On Tiny Tot Roof over wood**CHAIN OF CUSTODY**

|                        |             |             |
|------------------------|-------------|-------------|
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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**Converse Consultants**

#321926346

 717 S. Myrtle Avenue  
 Monrovia, CA 91016-3500  
 Tel.: (626) 930-1200  
 Fax: (626) 930-1212
**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: HVAC mastic

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 212           | North    | 100          | G         |
| 213           | Center   |              |           |
| 214           | East     |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

on HVAC System Ducts w/in walled area**CHAIN OF CUSTODY**

|                        |             |             |
|------------------------|-------------|-------------|
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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# Converse Consultants

#321926346

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Roof Flashing HVAC wall

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 215           | West     | 250          | Good      |
| 216           | East     |              |           |
| 217           | North    |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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# Converse Consultants

#321926346

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

## HOMOGENEOUS MATERIAL:

Roof Pads

| Sample Number | Location          | Area Sq. Ft. | Condition |
|---------------|-------------------|--------------|-----------|
| 218           | Main Roof - lower | 600          | good      |
| 219           | top Roof - upper  |              |           |
| 220           | under HVAC unit   |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_



# Converse Consultants

#321926346

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Tel.: (626) 930-1200  
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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Root Penetration Mastic - Silicon Latex

| Sample Number | Location                      | Area Sq. Ft.                         | Condition |
|---------------|-------------------------------|--------------------------------------|-----------|
| 221           | East side                     | <del>600</del> <sup>NSE</sup><br>200 | 9         |
| 222           | Main Roof East Parapet Corner |                                      |           |
| 223           | Southwest corner of long deck |                                      |           |
|               |                               |                                      |           |
|               |                               |                                      |           |
|               |                               |                                      |           |
|               |                               |                                      |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS:

200 sfAt vents, parapet corners, HVAC Pans

### CHAIN OF CUSTODY

|                        |             |             |
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| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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# Converse Consultants

#321926346

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE – GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Roof Core - Pool Pump House

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 224           | North    | 50           | G         |
| 225           | Center   |              |           |
| 226           | South    |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS:

Pool Pump House

### CHAIN OF CUSTODY

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

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# Converse Consultants

#321926346

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Pool Pump House Penetration Mastic

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 227           | Center   | 3            | G         |
| 228           | Center   |              |           |
| 229           | Center   |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

**Friability:**  
**Potential for Contact with Material:**  
**Influence of Vibration:**  
**Potential for Air Erosion:**  
**Damage Assessment:**

Friable  
High  
High  
High  
Good/Damaged

Non-Friable  
Moderate  
Moderate  
Moderate  
Significantly Damaged

Low  
Low  
Low

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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**Converse Consultants #321926346**

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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE – GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Pool Grout

| Sample Number         | Location  | Area Sq. Ft. | Condition |
|-----------------------|-----------|--------------|-----------|
| 230                   | Southside | 146          |           |
| 231                   | Eastside  |              |           |
| 232<br><del>223</del> | Westside  |              |           |
|                       |           |              |           |
|                       |           |              |           |
|                       |           |              |           |
|                       |           |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

|         |             |                       |
|---------|-------------|-----------------------|
| Friable | Non-Friable |                       |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| Good    | Damaged     | Significantly Damaged |

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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|------------------------|-------------|-------------|
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| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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**Converse Consultants**

#321926346

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**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019**HOMOGENEOUS MATERIAL:**Pool Gunite

| Sample Number | Location    | Area Sq. Ft. | Condition |
|---------------|-------------|--------------|-----------|
| 233           | East Stairs | 1300         | G         |
| 234           | West Stairs |              |           |
| 235           | South Side  |              |           |
|               |             |              |           |
|               |             |              |           |
|               |             |              |           |
|               |             |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good/Damaged

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

Low  
 Low  
 Low

**COMMENTS:** \_\_\_\_\_

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**CHAIN OF CUSTODY**

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

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**Converse Consultants**

#321926346

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**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Masonry Grout

| Sample Number | Location            | Area Sq. Ft.  | Condition |
|---------------|---------------------|---------------|-----------|
| 236           | Retaining wall      | 6.5 SR<br>700 | Good      |
| 237           | Pool structure shed |               |           |
| 238           | Restroom            |               |           |
|               |                     |               |           |
|               |                     |               |           |
|               |                     |               |           |
|               |                     |               |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good/Damaged

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

Low  
 Low  
 Low

COMMENTS: \_\_\_\_\_

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**CHAIN OF CUSTODY**

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

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# Converse Consultants #3 2 1 9 2 6 3 4 6

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Monrovia, CA 91016-3500  
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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Masonry Grout Rose Garden

| Sample Number | Location      | Area Sq. Ft. | Condition |
|---------------|---------------|--------------|-----------|
| 239           | Bridge Pad    | 300          | g         |
| 240           | Ring          |              |           |
| 241           | Rose Triangle |              |           |
|               |               |              |           |
|               |               |              |           |
|               |               |              |           |
|               |               |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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**Converse Consultants**

#321926346

 717 S. Myrtle Avenue  
 Monrovia, CA 91016-3500  
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 Fax: (626) 930-1212
**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Pool Walkway

| Sample Number | Location  | Area Sq. Ft. | Condition |
|---------------|-----------|--------------|-----------|
| 242           | SE Corner | 1800         | G         |
| 243           | N of Pool |              |           |
| 244           | Westside  |              |           |
|               |           |              |           |
|               |           |              |           |
|               |           |              |           |
|               |           |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Damaged

Low  
 Low  
 Low  
 Low  
 Significantly Damaged

COMMENTS: \_\_\_\_\_

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**CHAIN OF CUSTODY**

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

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**Converse Consultants**

#321926346

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**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Concrete walk Rose Ring

| Sample Number | Location | Area Sq. Ft. | Condition |
|---------------|----------|--------------|-----------|
| 245           | Pad      | 450          | G         |
| 246           | North    |              |           |
| 247           | East     |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |
|               |          |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

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**CHAIN OF CUSTODY**

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| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
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# Converse Consultants

#321926346

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Monrovia, CA 91016-3500  
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Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Concrete Ring - Volleyball Pit

| Sample Number | Location                      | Area Sq. Ft. | Condition |
|---------------|-------------------------------|--------------|-----------|
| 248           | Northwest                     | 120          | G         |
| 249           | South East Corner - Southside |              |           |
| 250           | South East Corner - Eastside  |              |           |
|               |                               |              |           |
|               |                               |              |           |
|               |                               |              |           |
|               |                               |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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| Relinquished By: _____ | Time: _____ | Date: _____ |
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**Converse Consultants**

#321926346

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**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Concrete Walk

| Sample Number | Location           | Area Sq. Ft. | Condition |
|---------------|--------------------|--------------|-----------|
| 251           | Benches            | 4000         | G         |
| 252           | Sidewalk           |              |           |
| 253           | Sidewalk Southside |              |           |
|               |                    |              |           |
|               |                    |              |           |
|               |                    |              |           |
|               |                    |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

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**CHAIN OF CUSTODY**

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| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

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# Converse Consultants

#321926346

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Tel.: (626) 930-1200  
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## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE – GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Asphalt Marking Lot

| Sample Number | Location          | Area Sq. Ft. | Condition |
|---------------|-------------------|--------------|-----------|
| 254           | South west Corner |              |           |
| 255           | South Corner      |              |           |
| 256           | North side        |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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| Received By: _____     | Time: _____ | Date: _____ |

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# Converse Consultants

#321926346

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Monrovia, CA 91016-3500

Tel.: (626) 930-1200

Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019

HOMOGENEOUS MATERIAL:

Concrete by Parklot + Playground

| Sample Number | Location                    | Area Sq. Ft. | Condition |
|---------------|-----------------------------|--------------|-----------|
| 257           | Concrete curb north side    |              |           |
| 258           | Concrete walk to basketball |              |           |
| 259           | North playground curb       |              |           |
|               |                             |              |           |
|               |                             |              |           |
|               |                             |              |           |
|               |                             |              |           |

Friability:

Potential for Contact with Material:

Influence of Vibration:

Potential for Air Erosion:

Damage Assessment:

Friable

High

High

High

Good/Damaged

Non-Friable

Moderate

Moderate

Moderate

Significantly Damaged

Low

Low

Low

COMMENTS: \_\_\_\_\_

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### CHAIN OF CUSTODY

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_

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**Converse Consultants**

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 Tel.: (626) 930-1200  
 Fax: (626) 930-1212

**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Concrete - fence post

| Sample Number | Location          | Area Sq. Ft. | Condition |
|---------------|-------------------|--------------|-----------|
| 260           | Chain Link        | 28           | G         |
| 261           | Chain Link        |              |           |
| 262           | North yellow post |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |
|               |                   |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CHAIN OF CUSTODY**

|                        |             |             |
|------------------------|-------------|-------------|
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

Page 22 of 23



# Converse Consultants #321926346

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP - LATProject No.: 19-16-123-04Date: December 10, 2019HOMOGENEOUS MATERIAL: Mortar trash enclosure

| Sample Number | Location                           | Area Sq. Ft.       | Condition |
|---------------|------------------------------------|--------------------|-----------|
| 263           | Northwest Corner                   | 400 <sup>200</sup> | G         |
| 264           | Eastside                           |                    |           |
| 265           | SE <sup>NSE</sup> Southeast Corner |                    |           |
|               |                                    |                    |           |
|               |                                    |                    |           |
|               |                                    |                    |           |
|               |                                    |                    |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|              |                       |     |
|--------------|-----------------------|-----|
| Friable      | Non-Friable           |     |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| High         | Moderate              | Low |
| Good/Damaged | Significantly Damaged |     |

COMMENTS: \_\_\_\_\_

Mortar to trash enclosure.

### CHAIN OF CUSTODY

|                        |             |             |
|------------------------|-------------|-------------|
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |
| Relinquished By: _____ | Time: _____ | Date: _____ |
| Received By: _____     | Time: _____ | Date: _____ |

Page 22 of 23



# 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: 321926385

Customer ID: 32CONV56

Customer PO:

Project ID:

**Attention:** Norman Eke  
Converse Consultants  
717 S Myrtle Avenue  
Monrovia, CA 91016

**Phone:** (626) 930-1260

**Fax:** (626) 930-1212

**Received Date:** 12/12/2019 8:00 AM

**Analysis Date:** 12/12/2019

**Collected Date:** 12/11/2019

**Project:** 19-16-123-04 Ontario Munoz

## 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        |
| 266<br>321926385-0001 | New concrete area 3 -<br>Parking lot Ramp | Gray<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 267<br>321926385-0002 | New concrete area 3 -<br>Tiny Tots        | Gray<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 268<br>321926385-0003 | New concrete area 3 -<br>Parking Entry    | Gray<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected |

Analyst(s)

Gabriella Figueroa (2)

Nahid Motamedi (1)

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

EMSL maintains liability limited to cost of analysis. 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 relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. 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: 12/12/2019 12:43:47



# Asbestos Chain of Custody

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

#321926385

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

| Company : Converse Consultants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        | LA Testing-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different<br>If Bill to is Different note instructions in Comments**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Street: 717 S Myrtle Avenue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        | Third Party Billing requires written authorization from third party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| City: Monrovia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | State/Province: CA                     | Zip/Postal Code: 91016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Country: USA         |
| Report To (Name): Norm Eke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        | Fax #:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |
| Telephone #: 626-807-3407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        | Email Address: neke@converseconsultants.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |
| Project Name/Number: 19-16-123-04 ontario munoz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email Purchase Order: 19-16-123-04 U.S. State Samples Taken: CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Turnaround Time (TAT) Options* - Please Check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week                                                                                                                                                                                                                                                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| *For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.                                                                                                                                                                                                                                                                                                          |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| <b>PCM - Air</b><br><input type="checkbox"/> NIOSH 7400<br><input type="checkbox"/> w/ OSHA 8hr. TWA<br><b>PLM - Bulk (reporting limit)</b><br><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)<br><input type="checkbox"/> PLM EPA NOB (<1%)<br>Point Count<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br>Point Count w/Gravimetric<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br><input type="checkbox"/> NYS 198.1 (friable in NY)<br><input type="checkbox"/> NYS 198.6 NOB (non-friable-NY)<br><input type="checkbox"/> NIOSH 9002 (<1%) |                                        | <b>TEM - Air</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only)<br><input type="checkbox"/> AHERA 40 CFR, Part 763<br><input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> EPA Level II<br><input type="checkbox"/> ISO 10312<br><b>TEM - Bulk</b><br><input type="checkbox"/> TEM EPA NOB<br><input type="checkbox"/> NYS NOB 198.4 (non-friable-NY)<br><input type="checkbox"/> Chatfield SOP<br><input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5<br><b>TEM - Water:</b> EPA 100.2<br>Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking<br>All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        | <b>TEM- Dust</b><br><input type="checkbox"/> Microvac - ASTM D 5755<br><input type="checkbox"/> Wipe - ASTM D6480<br><input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)<br><b>Soil/Rock/Vermiculite</b><br><input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity)<br><input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity)<br><input type="checkbox"/> EPA Protocol (Semi-Quantitative)<br><input type="checkbox"/> EPA Protocol (Quantitative)<br><b>Other:</b><br><input type="checkbox"/>                             |                      |
| <input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Samplers Name: Norman Eke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        | Samplers Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| Sample #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample Description                     | Volume/Area (Air)<br>HA # (Bulk)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date/Time<br>Sampled |
| 266                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | New Concrete Area 3 - Parking lot Ramp | Bulk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12-11-19             |
| 267                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | " - Tiny tots                          | ↓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ↓                    |
| 268                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | " - Parking by Entry                   | ↓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ↓                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Client Sample # (s): 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        | Total # of Samples: 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |
| Relinquished (Client):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        | Date: 12-11-19 Time: 7:05 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |
| Received (Lab): ET (DB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                        | Date: 12/12/19 Time: 8am                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |
| Comments/Special Instructions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |



# LA Testing

520 Mission Street South Pasadena, CA 91030

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

<http://www.LATesting.com / pasadenalab@latesting.com>

LA Testing Order: 321926491

Customer ID: 32CONV56

Customer PO: 13-42-195-54

Project ID:

**Attention:** Norman Eke  
Converse Consultants  
717 S Myrtle Avenue  
Monrovia, CA 91016

**Phone:** (626) 930-1260

**Fax:** (626) 930-1212

**Received Date:** 12/12/2019 5:55 PM

**Analysis Date:** 12/13/2019

**Collected Date:** 12/12/2019

**Project:** 19-16-123-04

## 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        |
| 269<br>321926491-0001              | Sign on 4th - Texture coat | White/Various Non-Fibrous Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 270<br>321926491-0002              | Sign on 4th - Texture coat | White/Various Non-Fibrous Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 271<br>321926491-0003              | Sign on 4th - Texture coat | Various/Beige Non-Fibrous Homogeneous |              | 100% Non-fibrous (Other) | None Detected |
| 272-Texture<br>321926491-0004      | Sign on 4th - Concrete     | White Non-Fibrous Homogeneous         |              | 100% Non-fibrous (Other) | None Detected |
| 272-Concrete<br>321926491-0004A    | Sign on 4th - Concrete     | Gray Non-Fibrous Homogeneous          |              | 100% Non-fibrous (Other) | None Detected |
| 273-Texture<br>321926491-0005      | Sign on 4th - Concrete     | White Non-Fibrous Homogeneous         |              | 100% Non-fibrous (Other) | None Detected |
| 273-Finish Coat<br>321926491-0005A | Sign on 4th - Concrete     | Gray Non-Fibrous Homogeneous          |              | 100% Non-fibrous (Other) | None Detected |
| 273-Base Coat<br>321926491-0005B   | Sign on 4th - Concrete     | Gray/Tan Non-Fibrous Homogeneous      |              | 100% Non-fibrous (Other) | None Detected |
| 274-Concrete<br>321926491-0006     | Base to sign - Concrete    | Gray Non-Fibrous Homogeneous          |              | 100% Non-fibrous (Other) | None Detected |

Analyst(s)

Joshua Webb (2)

Nahid Motamedi (7)

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

EMSL maintains liability limited to cost of analysis. 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 relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. 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: 12/13/2019 07:11:06



# Asbestos Chain of Custody

LA Testing Order Number (Lab Use Only):

#321926491

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Company : Converse Consultants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    | LA Testing-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different<br>If Bill to is Different note instructions in Comments**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |
| Street: 717 S Myrtle Avenue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    | Third Party Billing requires written authorization from third party                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| City: Monrovia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | State/Province: CA | Zip/Postal Code: 91061                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Country: USA         |
| Report To (Name): Norman Eke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    | Fax #: 626-930-1212                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| Telephone #: 626-807-3407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    | Email Address: NEKE@converseconsultants.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |
| Project Name/Number: 19-16-123-04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email Purchase Order: 13-42-195-54 U.S. State Samples Taken: CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Turnaround Time (TAT) Options* - Please Check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week                                                                                                                                                                                                                                                                                                                                                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| *For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.                                                                                                                                                                                                                                                                                                          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| <b>PCM - Air</b><br><input type="checkbox"/> NIOSH 7400<br><input type="checkbox"/> w/ OSHA 8hr. TWA<br><b>PLM - Bulk (reporting limit)</b><br><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)<br><input type="checkbox"/> PLM EPA NOB (<1%)<br>Point Count<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br>Point Count w/Gravimetric<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br><input type="checkbox"/> NYS 198.1 (friable in NY)<br><input type="checkbox"/> NYS 198.6 NOB (non-friable-NY)<br><input type="checkbox"/> NIOSH 9002 (<1%) |                    | <b>TEM - Air</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only)<br><input type="checkbox"/> AHERA 40 CFR, Part 763<br><input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> EPA Level II<br><input type="checkbox"/> ISO 10312<br><b>TEM - Bulk</b><br><input type="checkbox"/> TEM EPA NOB<br><input type="checkbox"/> NYS NOB 198.4 (non-friable-NY)<br><input type="checkbox"/> Chatfield SOP<br><input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5<br><b>TEM - Water:</b> EPA 100.2<br>Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking<br>All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    | <b>TEM- Dust</b><br><input type="checkbox"/> Microvac - ASTM D 5755<br><input type="checkbox"/> Wipe - ASTM D6480<br><input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)<br><b>Soil/Rock/Vermiculite</b><br><input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity)<br><input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity)<br><input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity)<br><input type="checkbox"/> EPA Protocol (Semi-Quantitative)<br><input type="checkbox"/> EPA Protocol (Quantitative)<br><b>Other:</b><br><input type="checkbox"/>                             |                      |
| <input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Samplers Name: Laura Tanaka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    | Samplers Signature: L Tanaka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |
| Sample #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sample Description | Volume/Area (Air)<br>HA # (Bulk)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date/Time<br>Sampled |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SEE ATTACHED       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| Client Sample # (s): 269-274                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    | Total # of Samples: 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |
| Relinquished (Client): L Tanaka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    | Date: 12-12-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Time: 17:55          |
| Received (Lab): C. TWEDER (WI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    | Date: 12-12-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Time: 17:55          |
| Comments/Special Instructions:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |

#321926491

**Converse Consultants**

717 S. Myrtle Avenue  
 Monrovia, CA 91016-3500  
 Tel.: (626) 930-1200  
 Fax: (626) 930-1212

**BULK SAMPLE LOG**Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP (LAT)Project No.: 19-16-123-04Date: December 12, 2019HOMOGENEOUS MATERIAL: texture coat

| Sample Number | Location    | Area Sq. Ft. | Condition |
|---------------|-------------|--------------|-----------|
| 269           | sign on 4th | 80           | GOOD      |
| 270           | ↓           |              |           |
| 271           |             |              |           |
|               |             |              |           |
|               |             |              |           |
|               |             |              |           |
|               |             |              |           |

Friability:  
 Potential for Contact with Material:  
 Influence of Vibration:  
 Potential for Air Erosion:  
 Damage Assessment:

Friable  
 High  
 High  
 High  
 Good/Damaged

Non-Friable  
 Moderate  
 Moderate  
 Moderate  
 Significantly Damaged

Low  
 Low  
 Low

COMMENTS: Substrate = concrete**CHAIN OF CUSTODY**

Relinquished By: [Signature]  
 Received By: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_  
 Received By: \_\_\_\_\_

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

Page 1 of 2



# Converse Consultants

717 S. Myrtle Avenue  
Monrovia, CA 91016-3500  
Tel.: (626) 930-1200  
Fax: (626) 930-1212

## BULK SAMPLE LOG

Project Name: City of Ontario/Anthony Munoz Comm CTRCollected By: NSE - GJP ~~LAT~~Project No.: 19-16-123-04Date: December 12, 2019

HOMOGENEOUS MATERIAL:

Concrete

| Sample Number | Location     | Area Sq. Ft. | Condition |
|---------------|--------------|--------------|-----------|
| 272           | Sign on 4th  | 180          | GOOD      |
| 273           | Sign " "     |              |           |
| 274           | Base to Sign |              |           |
|               |              |              |           |
|               |              |              |           |
|               |              |              |           |
|               |              |              |           |

Friability:  
Potential for Contact with Material:  
Influence of Vibration:  
Potential for Air Erosion:  
Damage Assessment:

|         |             |                       |
|---------|-------------|-----------------------|
| Friable | Non-Friable |                       |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| High    | Moderate    | Low                   |
| Good    | Damaged     | Significantly Damaged |

COMMENTS:

### CHAIN OF CUSTODY

Relinquished By: L. Sanale

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

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

Received By: \_\_\_\_\_

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

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

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

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

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

Received By: \_\_\_\_\_

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

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

Page 2 of 2



## LA Testing

520 Mission Street South Pasadena, CA 91030

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

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

LA Testing Order: 321926775

Customer ID: 32CONV56

Customer PO:

Project ID:

**Attention:** George Paler  
Converse Consultants  
717 S Myrtle Avenue  
Monrovia, CA 91016

**Phone:** (626) 930-1258  
**Fax:** (626) 930-1212  
**Received:** 12/17/2019 2:01 PM  
**Analysis Date:** 12/17/2019  
**Collected:** 12/07/2019

**Project:** Ref Order #: 321926317 | 19-16-123-04

### 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          |
| 47-Finish Coat<br>321926775-0001 | NWC - Ext. stucco | Tan<br>Non-Fibrous<br>Homogeneous |              | 99.70% Non-fibrous (Other) | 0.3% Chrysotile |
| 48-Finish Coat<br>321926775-0002 | NWC - Ext. stucco | Tan<br>Non-Fibrous<br>Homogeneous |              | 99.60% Non-fibrous (Other) | 0.4% Chrysotile |

Analyst(s)

Gabriella Figueroa (2)

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

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

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

Initial report from: 12/17/2019 15:37:01

#321926775

**Palacios, Rafael**

---

**From:** George J. Paler <GJPaler@ConverseConsultants.com>  
**Sent:** Tuesday, December 17, 2019 2:01 PM  
**To:** LA Testing Lab - Pasadena  
**Cc:** Norman S. Eke  
**Subject:** 1,000 - Point Count Analysis Request  
**Attachments:** Stucco Pt Count COC.pdf

**[EXTERNAL E-MAIL]**

Annette,

Please see the attached Lab Report and COC. We are requesting 1,000-point count analysis be performed on a 3-hour turnaround on Exterior Stucco (Finish Coat) samples No. 47 and 48. Per the LA Testing cost sheet provided to Converse, the cost should be \$116.00 each for a total of \$232.00. per our phone conversation, you said there is enough stucco material to analyze. Please confirm and acknowledge.

Thanks,

*George Paler*

Project Environmental Scientist  
Converse Consultants  
Phone: (626) 930-1258  
Cell: (626) 807-3416  
Fax: (626) 930-1212  
[gpaler@converseconsultants.com](mailto:gpaler@converseconsultants.com)

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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

#321926775

LA Testing Order: 321926317

Customer ID: 32CONV56

Customer PO: 19-16-123-04

Project ID:

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

| Sample                             | Description                                                 | Appearance                               | Non-Asbestos |                          | Asbestos                     |
|------------------------------------|-------------------------------------------------------------|------------------------------------------|--------------|--------------------------|------------------------------|
|                                    |                                                             |                                          | % Fibrous    | % Non-Fibrous            | % Type                       |
| 46-Texture<br>321926317-0046B      | MPR North West column - Drywall/joint compound/texture coat |                                          |              |                          | Positive Stop (Not Analyzed) |
| 47-Finish Coat<br>321926317-0047   | NWC - Ext. stucco                                           | Tan<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | <1% Chrysotile               |
| 47-Base Coat<br>321926317-0047A    | NWC - Ext. stucco                                           | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected                |
| 48-Finish Coat<br>321926317-0048   | Center West wall - Ext. stucco                              | Tan<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | <1% Chrysotile               |
| 48-Base Coat<br>321926317-0048A    | Center West wall - Ext. stucco                              | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected                |
| 49-Finish Coat<br>321926317-0049   | Toward SEC area - Ext. stucco                               | Tan<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 49-Base Coat<br>321926317-0049A    | Toward SEC area - Ext. stucco                               | Gray<br>Non-Fibrous<br>Homogeneous       |              | 100% Non-fibrous (Other) | None Detected                |
| 50-Mortar<br>321926317-0050        | WRR floor - Restroom floor - mortar                         | Gray/Beige<br>Non-Fibrous<br>Homogeneous |              | 100% Non-fibrous (Other) | None Detected                |
| 50-Coating-like<br>321926317-0050A | WRR floor - Restroom floor - mortar                         | Red<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 51-Mortar<br>321926317-0051        | WRR floor - Restroom floor - mortar                         | Beige<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 51-Coating-like<br>321926317-0051A | WRR floor - Restroom floor - mortar                         | Red<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 52-Mortar<br>321926317-0052        | MRR floor - Restroom floor - mortar                         | Beige<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 52-Coating Like<br>321926317-0052A | MRR floor - Restroom floor - mortar                         | Red<br>Non-Fibrous<br>Homogeneous        |              | 100% Non-fibrous (Other) | None Detected                |
| 53-Grout<br>321926317-0053         | Men's RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 53-Caulking<br>321926317-0053A     | Men's RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 54-Grout<br>321926317-0054         | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 54-Caulking<br>321926317-0054A     | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 55-Grout<br>321926317-0055         | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |
| 55-Caulk<br>321926317-0055A        | Women RR wall - Tile grout                                  | White<br>Non-Fibrous<br>Homogeneous      |              | 100% Non-fibrous (Other) | None Detected                |

Initial report from: 12/13/2019 14:02:34

BY GJP DATE 12/17

CLIENT Housing

SHEET NO. 1 OF 3

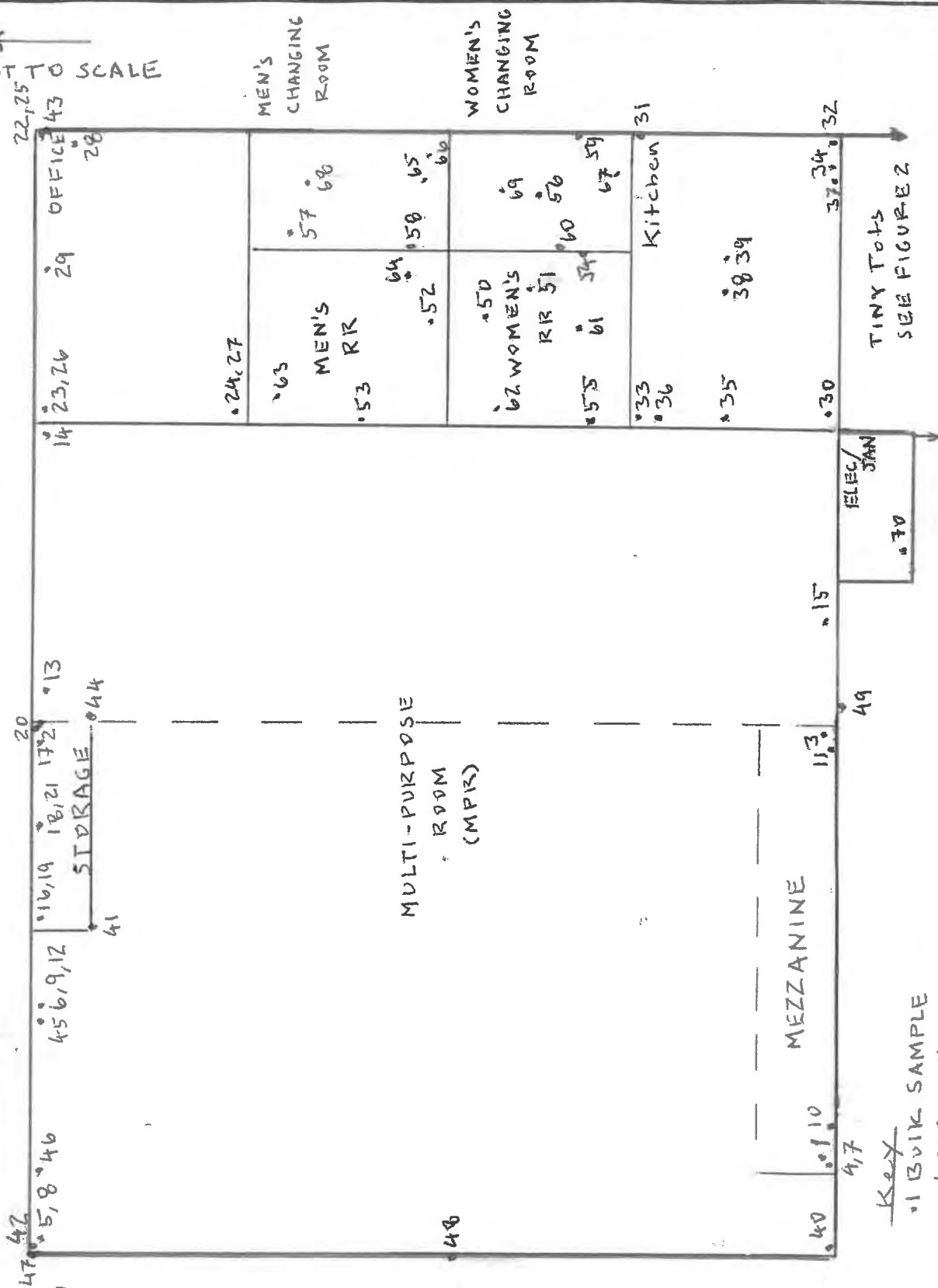
CHKD. BY NBS DATE 12/18

Neighborhood Preservation

PROJECT NO. 19-16-123-04

PROJECT City of Ontario/Anthony Munoz Community Center

N  
NOT TO SCALE



SAMPLE LOCATION MAP - COMMUNITY CENTER



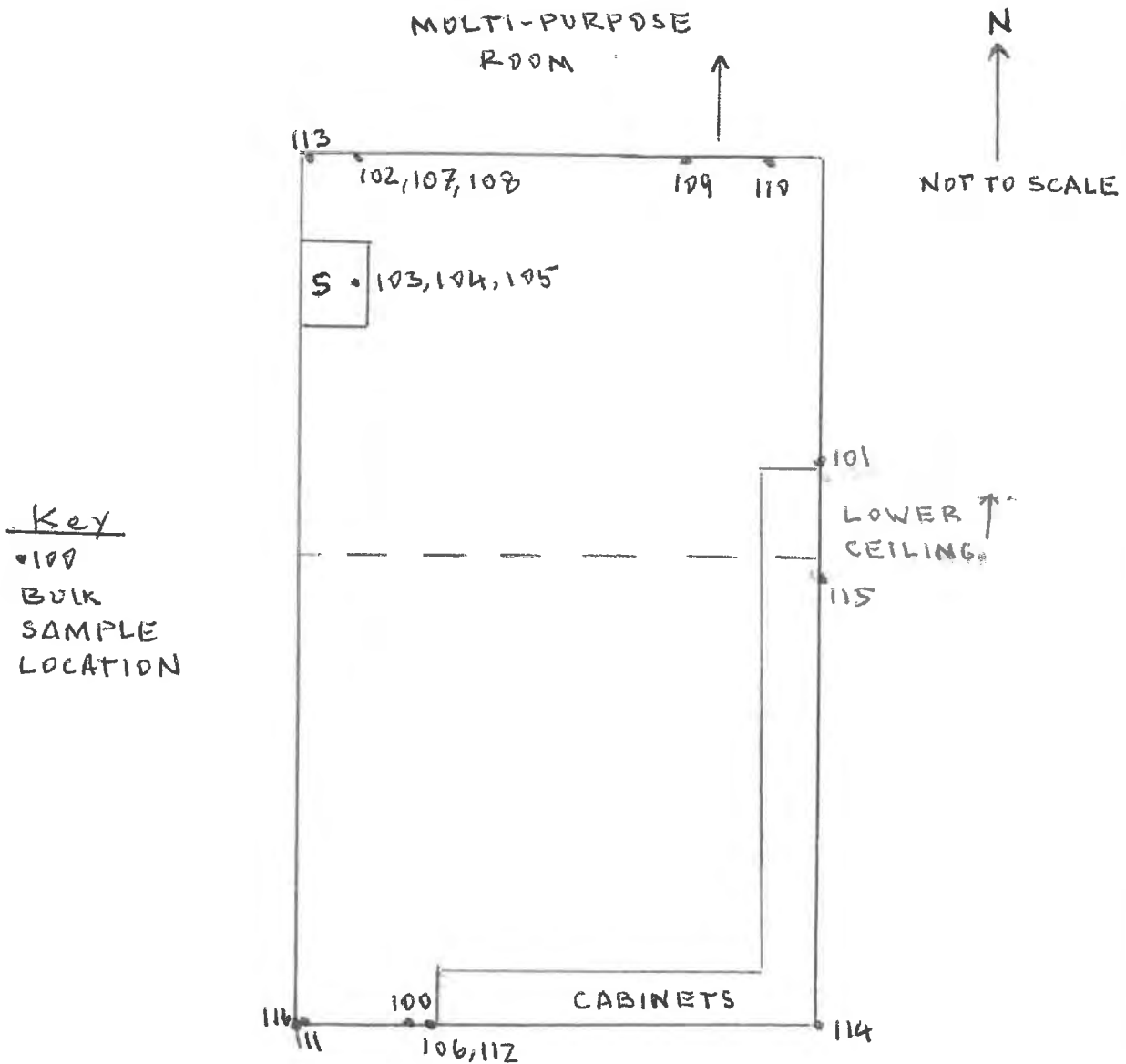
**Converse Consultants**

SIGNED

REG. NO.

SHEET NO.

1



SAMPLE LOCATION MAP - TINY TOTS ROOM



Converse Consultants

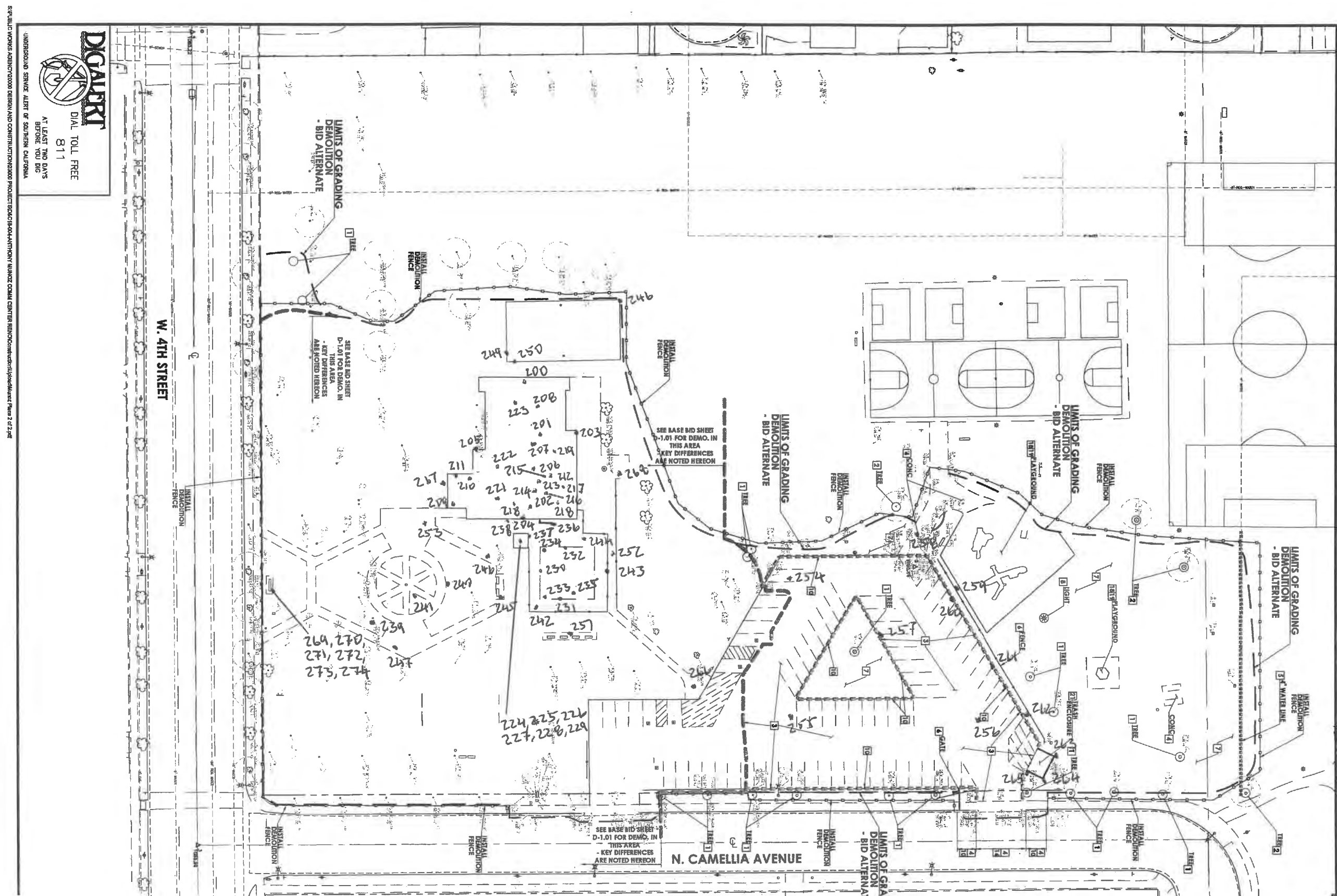
SIGNED \_\_\_\_\_  
REG. NO. \_\_\_\_\_

SHEET NO.  
2

→ N  
Not To Scale

Sample Location Map - Site

Fig. 3



Key  
• 200  
Bulk Sample Location

19-16-123-04

# Appendix C



# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 07, 2019  
 Sampled By: LAT

Project Address: Anthony Munoz community CTR  
1240 W. 4<sup>th</sup> St, Ontario  
 Client Contact: David Simpson

717 S. Myrtle Avenue  
 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color | Substrate | Sample Location & Comments | Condition | Lead Conc. (mg/cm <sup>2</sup> ) | LBP |    |
|------------|----------|----------|-------------|-----------|----------------------------|-----------|----------------------------------|-----|----|
|            |          |          |             |           |                            |           |                                  | Yes | No |
| 01         |          |          | Calibration | check     |                            | —         | 1.1                              | —   |    |
| 02         |          |          |             |           |                            | —         | 0.9                              | —   |    |
| 03         |          |          |             |           |                            | —         | 1.0                              | —   |    |
| 04         | ✓        |          | Brown       | Plaster   | MAIN NORTH ROOM WALL       | Intact    | 0.0                              |     | ✓  |
| 05         | ✓        |          | Brown       | Cellulose | CT wall                    |           | 0.0                              |     | ✓  |
| 06         | ✓        |          | White       | Metal     | Door                       |           | 0.60                             |     | ✓  |
| 07         | ✓        |          | "           | "         | Door Frame                 |           | 0.18                             |     | ✓  |
| 08         | ✓        |          | Yellow      | Plaster   | wall                       |           | 0.0                              |     | ✓  |
| 09         | ✓        |          | LT Yellow   | "         | ceiling                    |           | 0.0                              |     | ✓  |
| 10         | ✓        |          | Yellow      | wood      | Cabinet Frame              |           | 0.0                              |     | ✓  |
| 11         | ✓        |          | "           | "         | Cabinet Door               |           | 0.0                              |     | ✓  |
| 12         | ✓        |          | White       | "         | " "                        | Door      | 0.0                              |     | ✓  |

Additional Comments:

# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 07, 2019  
 Sampled By: LAJ

Project Address: Anthony Munoz community CTR  
1240 W. 4th St, Ontario  
 Client Contact: David Simpson

717 S. Myrtle Avenue  
 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color    | Substrate | Sample Location & Comments      | Condition | Lead Conc. (mg/cm <sup>2</sup> ) | LBP |    |
|------------|----------|----------|----------------|-----------|---------------------------------|-----------|----------------------------------|-----|----|
|            |          |          |                |           |                                 |           |                                  | Yes | No |
| 13         | ✓        |          | White          | WOOD      | MAIN ROOM NORTH WALL Door Frame | Intact    | 0.0                              |     | ✓  |
| 14         | ✓        |          | Red            |           | ↓ SOUTH WALL Door               | ↓         | 0.0                              |     | ✓  |
| 15         | ✓        |          | "              | Metal     | ↓ ↓ Door Frame                  | ↓         | 0.0                              |     | ✓  |
| 16         | ✓        |          | Yellow         | WOOD      | ↓ ↓ Chair Rail                  | ↓         | 0.00                             |     | ✓  |
| 17         | ✓        |          | ↓              | ↓         | ↓ Door                          | ↓         | 0.00                             |     | ✓  |
| 18         | ✓        |          | ↓              | ↓         | ↓ ↓ Door Frame                  | ↓         | 0.00                             |     | ✓  |
| 19         | ✓        |          | White          | Plaster   | ↓ West WALL Duct                | ↓         | 0.0                              |     | ✓  |
| 20         | ✓        |          | Brown          | WOOD      | ↓ " Chair Rail                  | ↓         | 0.00                             |     | ✓  |
| 21         | ✓        |          | White          | drywall   | " ceiling                       | ↓         | 0.00                             |     | ✓  |
| 22         | ✓        |          | DK Brown stain | WOOD      | " Ceiling Beam                  | "         | 0.07                             |     | ✓  |
| 23         | ✓        |          | White          | metal     | " HVAC Duct                     | "         | 0.00                             |     | ✓  |
| 24         | ✓        |          | LT Green       | Drywall   | OFFICE N WALL wall              |           | 0.5                              |     | ✓  |

Additional Comments:

# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 07, 2019  
 Sampled By: LAT

Project Address: Anthony Munoz community CTR  
1240 W. 4th St, Ontario  
 Client Contact: David Simpson

717 S. Myrtle Avenue  
 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color | Substrate    | Sample Location & Comments | Condition | Lead Conc. (mg/cm <sup>2</sup> ) | LBP |    |
|------------|----------|----------|-------------|--------------|----------------------------|-----------|----------------------------------|-----|----|
|            |          |          |             |              |                            |           |                                  | Yes | No |
| 25         | ✓        |          | White       | Drywall      | OFFICE 2nd wall wall       | Intact    | 0.5                              |     | ✓  |
| 26         | ✓        |          | Brown       | Ceramic tile | Mens Rm Floor              |           | 0.05                             |     | ✓  |
| 27         | ✓        |          | White       | ↓            | ↓ wall                     |           | 9.8                              | X   |    |
| 28         | ✓        |          | Green-blue  | ↓            | ↓ wall                     |           | 7.8                              | X   |    |
| 29         | ✓        |          | White       | Porcelain    | ↓ sink                     |           | 0.01                             |     | ✓  |
| 30         | ✓        |          | "           | Metal wood   | ↓ Door                     |           | 0.00                             |     | ✓  |
| 31         | ✓        |          | "           | Metal        | ↓ Door Frame               |           | 0.01                             |     | ✓  |
| 32         | ✓        |          | Beige       | Drywall      | ↓ wall (2nd RR)            |           | 0.05                             |     | ✓  |
| 33         | ✓        |          | "           | Plaster      | ↓ Ceiling                  |           | 0.05                             |     | ✓  |
| 34         | ✓        |          | White       | Porcelain    | ↓ Sink                     |           | 4.7                              | X   |    |
| 35         | ✓        |          | Yellow      | Drywall      | ↓ wall                     |           | 0.01                             |     | ✓  |
| 36         | ✓        |          | Brown       | Metal        | ↓ Door                     |           | 0.02                             |     | ✓  |

Additional Comments:

# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 07, 2019  
 Sampled By: LAT

Project Address: Anthony Munoz community CTR  
1240 W. 4th St, Ontario  
 Client Contact: David Simpson

717 S. Myrtle Avenue  
 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color | Substrate    | Sample Location & Comments  | Condition | Lead Conc. (mg/cm²) | LBP |    |
|------------|----------|----------|-------------|--------------|-----------------------------|-----------|---------------------|-----|----|
|            |          |          |             |              |                             |           |                     | Yes | No |
| 37         | ✓        |          | Brown       | metal        | Mens RR Door Frame (2nd RR) | Intact    | 0.00                |     | ✓  |
| 38         | ✓        |          | white       | Porcl        | ↓ unnaal ↓                  |           | 0.00                |     | ✓  |
| 39         | ✓        |          | "           | "            | ↓ toilet ↓                  |           | 0.00                |     | ✓  |
| 40         | ✓        |          | cream       | ceramic tile | ↓ Baseboard ↓               |           | 6.0                 | X   |    |
| 41         | ✓        |          | white       | Porcl.       | ↓ unnaal (main RR)          |           | 0.0                 |     | ✓  |
| 42         | ✓        |          | "           | "            | ↓ toilet ↓                  |           | 0.01                |     | ✓  |
| 43         | ✓        |          | lt Blue     | ceramic tile | women RR wall               |           | 7.3                 | X   |    |
| 44         | ✓        |          | WHITE       | Drywall      | KITCH wall wall             |           | 0.12                |     | ✓  |
| 45         | ✓        |          | Yellow      | Metal        | TOT ROOM S wall Door        |           | 0.00                |     | ✓  |
| 46         | ✓        |          | "           | "            | " " Door Frame              |           | 0.01                |     | ✓  |
| 47         | ✓        |          | "           | Drywall      | " W wall wall               |           | 0.00                |     | ✓  |
| 48         | ✓        |          | white       | "            | " ceiling                   | ↓         | 0.00                |     | ✓  |

Additional Comments:

2nd RR Baseboard tiles - same in both RR  
 Floor's same in RR's

# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 07, 2019  
 Sampled By: LAT

Project Address: Anthony Munoz community CTR  
1240 W. 4<sup>th</sup> St, Ontario  
 Client Contact: David Simpson

717 S. Myrtle Avenue  
 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color    | Substrate  | Sample Location & Comments   | Condition | Lead Conc. (mg/cm <sup>2</sup> ) | LBP |    |
|------------|----------|----------|----------------|------------|------------------------------|-----------|----------------------------------|-----|----|
|            |          |          |                |            |                              |           |                                  | Yes | No |
| 49         | ✓        |          | olive green    | Drywall    | ELEC ROOM E wall wall        | Intact    | 0.00                             |     | ✓  |
| 50         | ✓        |          | "              | WOOD       | ↓ cabinet                    | ↓         | 0.01                             |     | ✓  |
| 51         | ✓        |          | white          | Porcel     | ↓ ↓ sink                     | ↓         | 29.2                             | X   |    |
| 52         | ✓        |          | Yellow         | concrete   | ↓ Floor                      | Dam       | 0.00                             |     | ✓  |
| 53         | ✓        |          | "              | concrete   | " elect stand                | Intact    | 0.00                             |     | ✓  |
| 54         | ✓        |          | LT Yellow      | WOOD       | STORAGE closets wall         | ↓         | 0.00                             |     | ✓  |
| 55         | ✓        |          | mustard yellow | "          | " Beam/col                   | ↓         | 0.00                             |     | ✓  |
| 56         |          | ✓        | Black          | iron/metal | Pool fence                   | ↓         | 0.02                             |     | ✓  |
| 57         |          | ✓        | Beige          | metal      | Pool Area Rain gut/downspout | ↓         | 0.00                             |     | ✓  |
| 58         |          | ✓        | DK Brown       | "          | " Rain gutter                | Dam.      | 0.02                             |     | ✓  |
| 59         |          | ✓        | "              | WOOD       | " EAVE Board                 | Intact    | 0.00                             |     | ✓  |
| 60         |          | ✓        | Beige          | stucco     | " wall                       | "         | 0.00                             |     | ✓  |

Additional Comments:

# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 07, 2019  
 Sampled By: LAT

Project Address: Anthony Munoz community CTR  
1240 W. 4<sup>th</sup> St, Ontario  
 Client Contact: David Simpson

717 S. Myrtle Avenue  
 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color | Substrate    | Sample Location & Comments  | Condition | Lead Conc. (mg/cm <sup>2</sup> ) | LBP |    |
|------------|----------|----------|-------------|--------------|-----------------------------|-----------|----------------------------------|-----|----|
|            |          |          |             |              |                             |           |                                  | Yes | No |
| 61         |          | ✓        | white       | Porcl.       | Pool Area Drink Fountain    | Intact    | 0.00                             |     | ✓  |
| 62         |          | ✓        | Beige       | CMU          | " wall                      | ↓         | 0.00                             |     | ✓  |
| 63         |          | ✓        | White       | Ceramic tile | Pool tile                   |           | 0.01                             |     | ✓  |
| 64         |          | ✓        | Blue        | ↓            | ↓                           |           | 0.03                             |     | ✓  |
| 65         |          | ✓        | Black       | ↓            | ↓                           |           | 0.00                             |     | ✓  |
| 66         |          | ✓        | tan         | metal        | "Heater BLDG" Roof Flashing |           | 0.00                             |     | ✓  |
| 67         |          | ✓        | "           | wood         | ↓ Roof Beam                 | ↓         | 0.00                             |     | ✓  |
| 68         |          | ✓        | DK Brown    | metal        | N SIDE Bench Frame          |           | 0.00                             |     | ✓  |
| 69         |          | ✓        | Beige       | metal        | " wall vent                 | Dam       | 0.00                             |     | ✓  |
| 70         |          | ✓        | "           | stucco       | " wall column               | Intact    | 0.00                             |     | ✓  |
| 71         |          | ✓        | DK Brown    | Metal        | " Door                      | ↓         | 0.22                             |     | ✓  |
| 72         |          | ✓        | "           | "            | " Door Frame                |           | 0.12                             |     | ✓  |

Additional Comments:

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|------------|----------|----------|-------------|-----------|--------------------------------|-----------|----------------------------------|-----|----|
|            |          |          |             |           |                                |           |                                  | Yes | No |
| 73 37      |          | ✓        | Yellow      | metal     | S SIDE DOOR                    | Intact    | 0.00                             |     | ✓  |
| 74 38      |          | ✓        | "           | "         | DOOR Frame                     | "         | 0.00                             |     | ✓  |
| 75 39      |          | ✓        | Grey        | "         | E SIDE DOWN spout              | "         | 0.00                             |     | ✓  |
| 76 40      |          | ✓        | Brown       | "         | " Gate over SIDE DOOR          | "         | 0.13                             |     | ✓  |
| 77 41      |          | ✓        | "           | "         | Flag pole                      | Dam       | 0.02                             |     | ✓  |
| 78 42      |          | ✓        | DK Green    | "         | Volley Ball court pole         | Dam       | 0.01                             |     | ✓  |
| 79 43      |          | ✓        | Black       | "         | Lamp post by Volley Ball court | Intact    | 0.07                             |     | ✓  |
| 80 44      |          | ✓        | DK Green    | ↓         | Playground ramp POST           | ↓         | 0.00                             |     | ✓  |
| 81 45      |          | ✓        | Yellow      | ↓         | POST                           |           | 0.00                             |     | ✓  |
| 82 46      |          | ✓        | "           | "         | ↓ stair hand rail              |           | 0.00                             |     | ✓  |
| 83 47      |          | ✓        | DK green    | "         | Swing post                     |           | 0.00                             |     | ✓  |
| 84 48      |          | ✓        | Yellow      | "         | Playground ramp stairs         | ↓         | 0.00                             |     | ✓  |

Additional Comments:

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| Sample No. | Interior | Exterior | Paint Color | Substrate | Sample Location & Comments | Condition   | Lead Conc. (mg/cm²) | LBP |    |
|------------|----------|----------|-------------|-----------|----------------------------|-------------|---------------------|-----|----|
|            |          |          |             |           |                            |             |                     | Yes | No |
| 85         |          | ✓        | DK Brown    | metal     | Bench - Playground Area    | Intact      | 0.00                |     | ✓  |
| 86         |          | ✓        | Black       | "         | Lamp Post " "              | Intact GOOD | 1.2                 | X   |    |
| 87         |          | ✓        | Yellow      | "         | lawn posts                 | ↓           | 0.00                |     | ✓  |
| 88         |          | ✓        | Red         | concrete  | Street curb                |             | 0.03                |     | ✓  |
| 89         |          | ✓        | Yellow      | Metal     | PK Lot Gate                |             | 0.00                |     | ✓  |
| 90         |          | ✓        | "           | "         | PK LOT gate POST           |             | 0.00                |     | ✓  |
| 91         |          | ✓        | Beige       | "         | Trash enclosure Gate       | Dam         | 0.01                |     | ✓  |
| 92         |          | ✓        | "           | CMU       | " wall                     | Intact      | 0.00                |     | ✓  |
| 93         |          | ✓        | DK brown    | metal     | " Gate                     | Dam         | 0.00                |     | ✓  |
| 94         |          | ✓        | Red         | concrete  | PK LOT CURB                | Intact      | 0.00                |     | ✓  |
| 95         |          | ✓        | white       | Asphalt   | " Stripping                | ↓           | 0.00                |     | ✓  |
| 96         |          | ✓        | cream       | concrete  | " Curb                     |             | 0.00                |     | ✓  |

Additional Comments:

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|----------------|----------|----------|-------------|-----------|--------------------------------|-----------|----------------------------------|-----|----|
|                |          |          |             |           |                                |           |                                  | Yes | No |
| 97             |          | ✓        | Grey        | Concrete  | PK LOT Lamp post               | Intact    | 0.00                             |     | ✓  |
| 98             |          | ✓        | Blue        | Asphalt   | ↓ Stripping                    | ↓         | 0.00                             |     | ✓  |
| 99             |          | ✓        | "           | Concrete  | ↓ Parking Stop                 | ↓         | 0.00                             |     | ✓  |
| 100            |          | ✓        | Black       | Metal     | Front lawn - SE Area lamp post | Dam       | 1.1                              | X   |    |
| 101            |          | ✓        | DK green    | "         | " " Utility cage               | Intact    | 0.0                              |     | ✓  |
| 102            |          |          | Calibration |           | check                          | —         | 1.2                              | —   |    |
| 103            |          |          |             |           |                                | —         | 1.0                              | —   |    |
| 104            |          |          |             | ↓         |                                | —         | 1.0                              | —   |    |
| <del>105</del> |          |          |             |           |                                |           |                                  |     |    |
| <del>106</del> |          |          |             |           |                                |           |                                  |     |    |
| <del>107</del> |          |          |             |           |                                |           |                                  |     |    |
| <del>108</del> |          |          |             |           |                                |           |                                  |     |    |

Additional Comments:

# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 10, 2019  
 Sampled By: LAT

Project Address: Anthony Munoz community CTR  
1240 W. 4<sup>th</sup> St, Ontario  
 Client Contact: David Simpson

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 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color       | Substrate | Sample Location & Comments | Condition                  | Lead Conc. (mg/cm²) | LBP  |    |
|------------|----------|----------|-------------------|-----------|----------------------------|----------------------------|---------------------|------|----|
|            |          |          |                   |           |                            |                            |                     | Yes  | No |
| 105        |          |          | calibration check |           |                            | —                          | 1.1                 | —    |    |
| 106        |          |          |                   | ↓         |                            | —                          | 1.1                 | —    |    |
| 107        |          |          |                   |           |                            | —                          | 1.0                 | —    |    |
| 108        |          | ✓        | Brown             |           | Metal                      | UPPER ROOF N side Flashing | Intact              | 0.21 |    |
| 109        |          | ✓        | lt Brown          | WOOD      | ↓ trim                     | ↓                          | 0.00                |      | ✓  |
| 110        |          | ✓        | cream             | stucco    | ↓ wall                     |                            | 0.00                |      | ✓  |
| 111        |          | ✓        | white             | Metal     | ↓ Flashing                 |                            | 0.00                |      | ✓  |
| 112        |          | ✓        | "                 | "         | " " Ducts                  |                            | 0.00                |      | ✓  |
| 113        |          | ✓        | gray              | stucco    | " S SIDE ADDITION WALL     |                            | 0.00                |      | ✓  |
| 114        |          | ✓        | white             | metal     | " " PIPE                   | ↓                          | 59.1                | X    |    |
| 115        |          |          | calibration check |           |                            |                            | 1.1                 | —    |    |
| 116        |          |          |                   | ↓         |                            |                            | 1.1                 | —    |    |

Additional Comments:

2 lead jacketed pipes on roof

## XRF SAMPLE LOG



## Converse Consultants

Project Name: City of Ontario

Project No.: 19-16-123-04

Date: December 10, 2019

Sampled By: LA

Project Address: Anthony Munoz community CTR

1240 W. 4<sup>th</sup> St, Ontario

Client Contact: David Simpson

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Monrovia, CA 91016

Tel.: 626.930.1200

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[illegible]

Additional Comments:

# XRF SAMPLE LOG



**Converse Consultants**

Project Name: City of Ontario  
 Project No.: 19-16-123-04  
 Date: December 12, 2019  
 Sampled By: AST

Project Address: Anthony Munoz community CTR  
1240 W. 4<sup>th</sup> St, Ontario  
 Client Contact: David Simpson

717 S. Myrtle Avenue  
 Monrovia, CA 91016  
 Tel.: 626.930.1200  
 Fax: 626.930.1212

| Sample No. | Interior | Exterior | Paint Color       | Substrate | Sample Location & Comments | Condition                     | Lead Conc. (mg/cm²) | LBP  |    |
|------------|----------|----------|-------------------|-----------|----------------------------|-------------------------------|---------------------|------|----|
|            |          |          |                   |           |                            |                               |                     | Yes  | No |
| 118        |          |          | Calibration check |           |                            | —                             | 1.0                 | —    |    |
| 119        |          |          |                   | ↓         |                            | —                             | 1.0                 | —    |    |
| 120        |          |          |                   |           |                            | —                             | 1.0                 | —    |    |
| 121        |          | ✓        | cream             |           | concrete                   | Sign along 4 <sup>th</sup> ST | Intact              | 0.00 |    |
| 122        |          | ✓        | "                 | "         | base to Sign               | "                             | 0.00                |      | ✓  |
| 123        |          |          | Calibration       | check     |                            | —                             | 1.1                 | —    |    |
| 124        |          |          |                   | ↓         |                            | —                             | 0.9                 | —    |    |
| 125        |          |          |                   |           |                            | —                             | 1.1                 | —    |    |
|            |          |          |                   |           |                            |                               |                     |      |    |
|            |          |          |                   |           |                            |                               |                     |      |    |
|            |          |          |                   |           |                            |                               |                     |      |    |
|            |          |          |                   |           |                            |                               |                     |      |    |

Additional Comments:

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## Prior Report

# Appendix D



MASEK CONSULTING SERVICES, INC.  
23478 Sandstone St. • Mission Viejo, CA 92692 • Phone (949) 581-8503  
FAX (949) 581-8423 • E-mail: fsmmcsi@cox.net

Quality and Value Since 1991 • Mold, Asbestos, Lead Paint, & Toxic Materials Surveys • Phase I Environmental  
Site Assessments • Property Condition Assessments • Phase II Environmental Investigations • Remediation (or  
Abatement) and Demolition Project Design, Oversight, Monitoring, Reporting, and Turn-Key Services

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# **LIMITED MOLD and ASBESTOS SURVEY REPORT and ABATEMENT SPECIFICATIONS**

**Anthony Munoz Community Center  
1240 4<sup>th</sup>  
Ontario, CA**

**Prepared For  
City of Ontario General Services  
Department**

**October 28, 2002**

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## **1.0 SUMMARY, CONCLUSIONS, and LIMITATIONS**

The work to produce this report was performed between our site visit on October 19 and October 28, 2002.

### **Conclusions / Findings**

The exterior temperature was 74.4 degrees, the humidity was 46%. The interior temperature was 73.1 degrees, the humidity was 49.3%.

The concrete walkway was up over weep screed at entry wall (Photo 1). The downspout discharges just above the weep screed. The patio concrete was above the weep screed at the kitchen door. The door frame to the outside is rusted through in the restroom area from water getting into the building from the outside (Photo 3).

Mold was visually identified on the ceiling above the refrigerator under the 1x1 ceiling tile (Photo 5).

There are some water stains and discoloration on the ceiling in the mezzanine above the storage closet in the hall (Photo 4).

There is an area in the classroom ceiling which appears to have been patched and re-painted.

Water from the HVAC condensate drain is ponding on the roof (Photos 7 and 9).

Some areas of the sloped roof have been repaired with plastic roof cement (Photo 8).

The concrete walkway at the main entrance is just barely below and up onto the weep screed at the base of the exterior wall (Photo 1). While the roof overhang partially protects this area, the down spout at one corner needs to be altered so that water does not splash up onto the weep screed.

The exterior door frame in the men's restroom is badly rusted at the bottom (Photo 3).

City personnel indicated that past water intrusion has resulted in mold growth on drywall on the lower portion of the west wall of the building, and that the drywall had been replaced. The drywall now appears to be in excellent condition. However, the soil outside the building is up to the level of the weep screed at the bottom of the stucco wall finish (Photo ).

There are water stains around the ceiling vent in the closet to the right of the main entry. There is plywood secured over the metal vent in that closet.

The moisture meter readings showed:

- 11% in the kitchen ceiling tile above the refrigerator where stained;

- 8% in the drywall above the 1x1 ceiling tile in the kitchen above the refrigerator;
- 8% in the mezzanine ceiling above the storage closet in the hall;
- 16% at the corner of the hall at the emergency exit

The laboratory results for the tape lift samples indicate the following:

| Sample Number | Sample Area                                                                  | Laboratory Results                                                                                     |
|---------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| M-4           | bulk sample of the drywall above the refrigerator under the 1x1 ceiling tile | Abundant Hyphal Fragments, Moderate Amerospores, Moderate Ascospores, Moderate Aspergillus/Penicillium |
| M-5           | on acoustic ceiling in the mezzanine above the storage closet                | no mold detected                                                                                       |

The laboratory results for the air samples indicate that the outdoor concentration of spores was 1,737 spores per m<sup>3</sup>, while the indoor concentrations were 640 spores per m<sup>3</sup> in the kindergarten room and 512 spores per m<sup>3</sup> in the main hall, indicating that abnormal fungal conditions do not appear to exist.

| Sample Number | Sample Area            | Volume (Liters) | Laboratory Result - counts per cubic meter of air                                |
|---------------|------------------------|-----------------|----------------------------------------------------------------------------------|
| M-1           | main hall              | 105             | 512: 293 Cladosporium, 146 Ascospores, 73 Others                                 |
| M-2           | kindergarten classroom | 105             | 640: 347 Cladosporium, 110 Aspergillus/Penicillium, 183 Others                   |
| M-3           | outside                | 105             | 1,737: 841 Ascospores, 567 Cladosporium, 146 Aspergillus/Penicillium, 184 Others |

### Asbestos Findings

The following homogeneous areas of Asbestos Containing Materials (ACMs) were identified:

- The drywall joint compound on the original walls (not the newer walls added to construct the storage closets / mezzanine);
- The mastic adhering the 12x12 vinyl floor tile in the hall;
- The acoustic ceiling texture in the utility room (different than in the main hall);

- The glue / mastic adhering the fiberboard wall panels in the storage closet; and,
- The plastic roof cement spots (assumed) applied at penetrations and joints.

### **General Limitations**

The conclusions presented in this report are professional opinions based on the indicated data described in this report. They are intended only for the purpose, the location, and project indicated. They only apply to site conditions existing at the time of the survey. Changes in the conditions of the property may occur with time due to natural processes or various activities on the subject property. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, this report may become invalid. We do not warrant that any information supplied to us by others is accurate or complete. Mold and fungi are naturally occurring and there are not currently any regulations setting exposure / contamination limits and testing procedures. Our work and this report is not meant to be construed as an exhaustive investigation or inspection for mold at the subject property. Following the specifications herein does not guarantee that mold will not re-grow or that new mold will not develop, especially if water intrusion / interior water sources remain or if new water sources develop. Once abatement work is started, additional mold in previously inaccessible areas may be discovered.

The work specifications contained herein are the minimal efforts needed to remove the moldy construction materials identified and to clean portions of the HVAC system if it is directly involved. Mold spores can travel far, lodge in porous materials and on non-porous materials, and may remain alive for years if proper conditions (wet-dark and a good growth medium) reoccur. Even dead mold spores may cause allergic or toxic reactions. Cleaning of the entire interior and contents of a building with a localized mold problem is generally prohibitively expensive and/or impractical. Mold is also naturally occurring and there are generally significant levels of mold present in the outdoor air. Thus, even demolition and cleaning of the entire interior of a building would at best lower the mold levels to roughly the same as the outdoor levels.

Invasive techniques which produce visible damage are typically not needed to locate and sample asbestos-containing materials, but may be used for pre-demolition or surveys conducted prior to renovation work. The asbestos survey was not intended to be a definitive study of the presence of asbestos at the subject property. Other locations of asbestos may exist at the subject property, and the levels may vary from those stated in this report. There may be variations in the composition of materials which appear similar. Materials may be hidden from view and not accessible. This is especially so for occupied structures or structures where damage and invasive sampling need to be minimized (such as structures not owned by our client). Hypothetical examples include a patch of floor tile hidden under carpeting, and not detected by our typical examination of the area under the carpet at a corner(s) or existing hole(s), an abandoned length of insulated pipe hidden within a finished wall, an asbestos-cement sewer vent pipe in the wall behind a toilet, asbestos paper/felt between hardwood flooring and the sub-floor or old vinyl floor tile covered over with plywood and newer flooring materials. Asbestos-cement panels are often installed in commercial window and door

assemblies (especially at the bottoms or tops), but may not be identified in other structures when installed and painted as if they were wood. Even pre-demolition surveys involve examinations of the structure in several locations, not pulling up all of the carpet, cutting holes in floors and walls everywhere - the kind of work which would constitute demolition work, not survey work. We typically try to examine fire doors, but there are times when disassembly of locks and/or other work to access the door insulation is not possible. Elevator brakes are not sampled, as they are the responsibility of the elevator maintenance firm only, and to avoid damage to the brake. Insulation on sink bottoms, if present, is typically not sampled. We generally do not sample plastic roof cement, as it is very common and is still legally manufactured, sold, and applied. Location and sampling of underground items, such as asbestos-cement pipes, would have been outside of the scope.

### **Company Background**

Masek Consulting Services, Inc. provides the full range of services needed for pre-acquisition due diligence of commercial properties and for management and correction of identified hazards or deficiencies. Our services include Phase I Environmental Site Assessments, Phase II Environmental Investigations, mold, asbestos, lead and other toxic surveys, management plans, Property Condition Assessments (HVAC, structural, electrical, roof, mechanical, parking, Etc.), and related repair/remediation design and construction services. MCSI was founded in 1991 and has an excellent reputation for quality and value. Our clients include investors, architects, lenders, attorneys, government agencies, property management firms and other consulting firms.

### **Consultant Background**

The inspection and sampling portions of the survey were performed by Mr. F. Stephen Masek. Mr. Masek has performed thousands of environmental inspections in a wide variety of commercial and government buildings, including airports, military bases, high-rise buildings, apartment buildings, shopping centers, schools, office buildings, hospitals, retail buildings, factories, recreation facilities, warehouses, residences and R&D buildings. Mr. Masek has been a California Certified Asbestos Consultant since the certification program started in 1992. Mr. Masek has been a California certified lead Inspector / Risk Assessor since 1993. He has extensive experience in related environmental services. He obtained a B.S.B.A. degree from Washington University in St. Louis (1980).

Sincerely,  
Masek Consulting Services, Inc.



F. Stephen Masek  
President

Mensa member, number 1134713

California Certified Asbestos Consultant Number 92-0822

California Certified Lead Inspector / Risk Assessor Number L751

California Registered Environmental Assessor - 07178

## **2.0 RECOMMENDATIONS / SPECIFICATIONS**

The HVAC condensate drainage needs to be checked and corrected.

The low spots on the roof where water ponds need to be filled, and the roof areas above the storage cabinets and storage closet needs to be checked for leakage and repaired as needed.

The soil along the west wall needs to be dug out so that it is well below the weep screed and sloped away from the building.

The concrete walkway at the main entry needs to be corrected so that there is adequate space between it and the weep screed of the stucco wall. One way to accomplish this is to cut out some of the concrete.

The down spout at the right end of the wall containing the main entry needs to be changed so that the water drains into the planter area, rather than splashing onto the concrete walkway and the weep screed of the stucco walls.

### **Major Mold and Asbestos Abatement Tasks:**

- Erection of a negative pressure containment to include the end of the kitchen nearest the exit and refrigerator;
- Proper removal of the ceiling tile and the moldy drywall (with asbestos joint compound) above for a distance of five feet out from the exterior wall.

### **Abatement Procedures and Provisions:**

Abatement Contractor shall provide a signed copy of this specification to MCSI and to their on-site supervisor(s), who shall keep a copy on site until the work is completed.

Abatement Contractor personnel shall promptly obey the project-related directives of MCSI personnel and MCSI shall be empowered to stop the work and/or dismiss from the job any Abatement Contractor personnel not performing as Masek Consulting Services, Inc. desires, and if that should occur, Abatement Contractor shall promptly replace any such personnel and shall not be excused from meeting contractual deadlines due to any such action by MCSI.

Work shall start each weekday between 8:00 a.m. and 8:30 a.m.

Abatement Contractor personnel shall not discuss the project with anyone outside of their organization, except for coordination discussions with owners and/or tenants. Abatement Contractor personnel shall be instructed to refer all questions and inquiries regarding the work to MCSI.

The Abatement Contractor on-site supervisor shall spend the majority of each work day inside of the containment supervising and working with the other members of the abatement crew.

## Asbestos

All references below to asbestos only apply when asbestos containing materials were identified and will be disturbed by the mold abatement work.

Abatement Contractor shall submit good quality photocopies to Masek Consulting Services, Inc. of Up to date and valid AHERA (asbestos) Worker training certificates for all personnel working on the project before they shall be allowed to work within the containment(s) at the project site, and shall maintain copies in their records at the project site.

A three stage decontamination unit (with a working **hot and cold** water shower) shall be used for all asbestos abatement work.

Abatement Contractor shall post proper asbestos warning signs at containment entrances and boundaries.

Abatement Contractor shall wash and/or wet wipe all disposal containers, tools, supplies, etc. prior to removal of those items from the area within the critical barriers and shall seal into poly all such items contaminated with asbestos (e.g. electrical tools which can not be thoroughly cleaned, HEPA filters).

Abatement Contractor shall exercising care and caution to prevent the spread of asbestos.

Abatement Contractor shall be responsible for compliance with **ALL** applicable laws and regulations, including, but not limited to, local Air Quality Management / Air Pollution Control District rules (e.g. Rule 1403 in the SCAQMD area), the US EPA Asbestos NESHAP, California and Federal Occupational Health and Safety Administration rules and regulations, city building codes and procedures and local fire department rules (e.g. the City of Los Angeles fire department rules and regulations for asbestos abatement). However, the requirements of this specification and of MCSI, not any lesser requirements of any particular regulation, shall apply to the work.

Abatement Contractor shall be responsible for personal air monitoring of the Abatement Contractor's employees (as required by applicable laws/regulations), and shall post the results and the sample data (employee monitored, pump start/stop times, pump start/stop flow rates) at the job site. MCSI shall have the right to confiscate and destroy any air sample cassettes found on personal sampling air pumps which are not properly worn by employees in the work areas (e.g. pumps left on shelves instead of worn by workers).

## Protection and Preservation of Finishes, Cabinets, Fixtures, and Hardware:

Abatement Contractor shall carefully handle and protect window coverings, window screens, light fixtures, floor coverings, miscellaneous hardware and other materials to be saved, and shall be responsible for replacement of any such items damaged by the work. Any vertical blinds to be removed and re-used shall be carefully removed by releasing each blade from the attachment and stacking and securing the blades onto a rigid support, such as a length of 1"

x 4" nominal lumber. Vertical blinds left in place shall not be bundled together nor distorted.

Abatement Contractor shall carefully remove and place in labeled bags (quart or gallon freezer bags are preferable) electrical device covers, hinge pins, strike plates, knobs, locks, and other such items attached to materials to be removed and disposed or on drywall or other finishes to be removed, and shall be responsible for replacement of any lost or damaged items.

Abatement Contractor shall carefully remove any cabinets or cabinet doors to be saved and shall be responsible for any damage caused by improper handling and/or storage.

Abatement Contractor shall save samples (typically one foot long) of each base board, casing, door frame, or other trim profile removed and discarded to assist the owner and/or general contractor in obtaining replacements.

#### Work Area Preparation:

At the start of the project, MCSI and the Abatement Contractor's crew shall meet briefly to review the scope of the work, the procedures to be followed, and the tools and supplies needed to perform the work.

Abatement Contractor shall obtain adequate supplies and properly functioning tools and equipment sufficient to complete the work. MCSI shall have the right to refuse to allow Abatement Contractor to use or continue to use any equipment which MCSI feels is malfunctioning or in poor and/or unsafe condition. MCSI shall not be required to identify such equipment, and Abatement Contractor retains all responsibility for any illness or injury to their workers due to equipment/tools or other such causes.

Abatement Contractor shall post proper mold warning signs at containment entrances and boundaries.

Abatement Contractor shall cover and seal the registers with low adhesion tape and shut down the HVAC system (by disconnecting the power and/or thermostat) during the work if the HVAC ducts or registers are within the containment area.

Abatement Contractor shall provide proper negative air filtration systems to achieve good distributed negative pressure with no "dead spots" or stagnant air in the work area (the machines may be attached to flexible ducts and moved about in the work area).

The HEPA exhaust machine(s) shall be exhausted to the outdoors. If the abatement project will last more than one day, the negative air machine(s) shall exhaust through wood or metal panels temporarily and properly secured (no fasteners shall penetrate through the paper under the wood or stucco, nor any damage which would allow water intrusion through window or door structures) to the window or door openings used for the exhaust.

Abatement Contractor shall provide clear containment view ports in locations specified by MCSI.

Abatement Contractor shall provide a posting board at the site containing copies or originals of all applicable licenses, certificates, notifications, Etc. and in compliance with all applicable laws and regulations (e.g. OSHA regulations, hour & wage laws).

Abatement Contractor shall equip workers with proper Personal Protective Equipment (PPE), including, but not limited to, P-100 full face respirators (dual P-100 & Carbon cartridges if chemicals are used), eye protection, gloves appropriate to the task(s), Tyvek-type coveralls (double suits are permitted), ear protection if power tools are used, Etc., and following all appropriate OSHA and other safety rules and procedures.

Abatement Contractor shall only use GFCI-protected outlets for connection of any and all of their lights and other single phase electrical equipment and shall provide adequate provisions for connection of air monitoring pumps and other consulting equipment.

Abatement Contractor shall submit good quality photocopies to Masek Consulting Services, Inc. of the following documents for all personnel working on the project before they shall be allowed to work within the containment(s) at the project site, and shall maintain copies in their records at the project site: Up to date and valid health certificate / report showing fitness to wear a respirator; and Up to date and valid respirator fit test report.

Failure by Abatement Contractor to supply such documents on a timely basis shall not excuse Abatement Contractor from meeting contract deadlines.

#### Abatement Procedures:

Abatement Contractor shall wait until MCSI has visually inspected each work area prior to the start of any actual material removal and shall continue work until given clearance by MCSI to stop the work.

Abatement Contractor shall provide water and/or other drinks for their personnel, but shall require that all drinking and eating be performed outside of the containment area.

Abatement Contractor shall leave negative air machines in operation and make-up air provisions open in each containment until MCSI issues the clearance to tear down the containment (MCSI may allow sealing of areas such as crawl spaces with critical barriers).

Abatement Contractor shall wash and/or wet wipe all disposal containers, tools, supplies, etc. prior to removal of those items from the area within the critical barriers and shall seal into poly all such items contaminated with mold (e.g. electrical tools which can not be thoroughly cleaned, HEPA filters).

Abatement Contractor shall exercising care and caution to prevent the spread of mold.

Abatement Contractor shall carefully remove and bag porous belongings found in the containment area.

Abatement Contractor shall properly clean wood and non-porous items in the containment (small items such as nick-knacks may be carefully bagged, including padding as needed to prevent breakage).

Abatement Contractor shall properly clean all surfaces in and about the containment area, starting farthest from the negative air machine(s), using methods appropriate for each, such as wiping, scrubbing, HEPA vacuuming, wire brushing, or sanding until no visible mold remains, especially on all structure exposed by drywall removal or other moldy surfaces which are not removed.

Abatement contractor shall protect with tape or other means tar paper (as under stucco or wood siding) from damage during sanding, wire brushing, and other cleaning work.

Moldy or wet adjacent construction materials in the containment area identified during the work shall also be removed and properly disposed.

Abatement Contractor shall scrape or carefully HEPA vacuum any acoustic ceiling texture in the containment area as directed by MCSI.

Abatement Contractor shall remove and properly dispose of all carpeting, carpet padding, and tack strips through out the containment area.

Abatement Contractor shall remove and properly dispose all porous building materials supporting fungal growth which can not be properly cleaned in place (e.g. fiberglass building insulation, drywall).

Abatement Contractor shall remove all building insulation inside walls or ceilings opened by drywall or other removal work, and all insulation in the crawl space when abatement work is performed in the crawl space.

Abatement Contractor may spray all surfaces in the containment which were moldy or contacting mold with a heavy application of institutional-grade Lysol after the other cleaning is completed, and may spray the entire containment lightly with Lysol.

Abatement Contractor shall spray and/or brush on all wood framing, sub-floor, and/or shear panel surfaces which were moldy before being abrasively cleaned, or which were in contact with moldy materials such as the drywall which were removed with Foster's 40-20 or Fiberlock IAQ, or better encapsulation product.

Abatement Contractor shall properly dehumidify the containment area (to less than 15% in the wood structure and other materials present), but not excessively.

Abatement Contractor shall select bags or other disposal containers which are adequate to resist puncture by the waste and debris placed into them. If bags are used, double bags must be utilized. Double wrapping in poly of long or odd shaped items shall be acceptable.

Abatement Contractor Responsibilities:

Abatement Contractor shall be responsible for re-cleaning or additional removal of materials needed to achieve clearance.

Abatement Contractor shall be responsible for compliance with ALL applicable laws and regulations. However, the requirements of this specification and of MCSI, not any lesser requirements of any particular regulation, shall apply to the work.

Abatement Contractor shall be solely responsible for injury or death of their employees and subcontractors.

All disputes between MCSI and Abatement Contractor arising out of or related to this project shall be decided by arbitration in accordance primarily with the provisions of this contract and secondarily under the rules of a national arbitration association or organization mutually selected (except any rules which conflict with this contract). The arbitrator(s) must also be mutually selected and agreed and must be well experienced in the issue(s) under arbitration. Written notice of demand for arbitration must be given to the other party and to the arbitration association or organization within a reasonable time after the dispute has arisen, in no event after the date when the institution of court proceedings based on such dispute would be barred by the applicable statute of limitations. Unless agreed by the parties, the arbitration hearings shall be held at Orange County, California. Cost of arbitration shall be apportioned between the parties as the arbitrator(s) may decide, consistent with the parties' intent that the nonprevailing party should bear said costs. The arbitrator's(s') award shall be final. The award and this agreement to arbitrate may be specifically enforced by any court having jurisdiction thereof.

Abatement Contractor shall bear sole responsibility for proper completion of the work.

**Date, Printed Name, and Signature** of Abatement Contractor representative who warrants that Abatement Contractor agrees to abide by this specification:

---

### 3.0 SCOPE OF SERVICES

We performed a visual examination of the areas specified in the unit to check for the presence of mold and to check the moisture content of the building materials there. Besides the visual examination, two primary sampling methods are generally used - air sampling and tape lift sampling.

Air sampling is done in reference to the generally used protocol by connecting Zefon Air-O-Cell cassettes to a high volume pump which is run long enough to collect approximately 150 liters of air. The cassettes are then submitted for laboratory analysis. Air sampling is used to identify bio-aerosols (primarily mold spores), and generally involves collection of samples inside the living area(s) and outside the building to allow for comparison of the mold spore levels.

Tape lift sampling is done by placing the sticky side of a segment of clear tape on the suspect mold(s), adhesion of the tape to a clean glass microscope slide, then placement of the slide in a sealed and labeled plastic bag which is submitted to the laboratory.

Representative samples of potential ACM were collected after identification of homogeneous sampling areas (these are areas in which the materials are uniform in color, texture, construction or application date and general appearance) of potential ACM. Each homogeneous area of potential ACM was observed for material type, location, condition, and friability. Representative samples were collected from each area of potential ACM, excepting areas which were inaccessible, or areas of assumed ACM. Reasonable care was taken to reduce accidental fiber release into the building environments. The tools used for collection of samples were cleaned with soapy water-soaked cloths between samples in order to avoid cross-contamination of samples. The samples were placed into heavy plastic sample bags which were then sealed and labeled. The location, type, and other information on each sample were recorded. A chain-of-custody form accompanied the samples to the laboratory. The samples were analyzed by an NVLAP accredited laboratory using the PLM method (EPA 600M4). The PLM method is the most commonly used method to analyze bulk materials for the presence of asbestos. This method utilizes the optical properties of minerals to identify the selected constituent. The use of this method enables identification of the type and approximate percentage of asbestos in a given sample. The detection limit of the PLM method for asbestos identification is about one percent by volume.

#### 4.0 BUILDING DESCRIPTION and PHOTOGRAPHS

The building is a frame structure covered by stucco. The roof is finished with tar and rocks and composition sheet material. The interior is finished with drywall, ceiling tile, vinyl floor tile, fiberboard wall panels, and carpet. The HVAC ducts on the roof are metal, but we could not have observed the interior ducts without damaging the building finishes. We did not observe any pipe insulation. The water heater is electric.



Photo 1: The concrete sidewalk covers or is just below the weep screed at entry wall, and the down spout discharges onto the walkway just below the weep screed

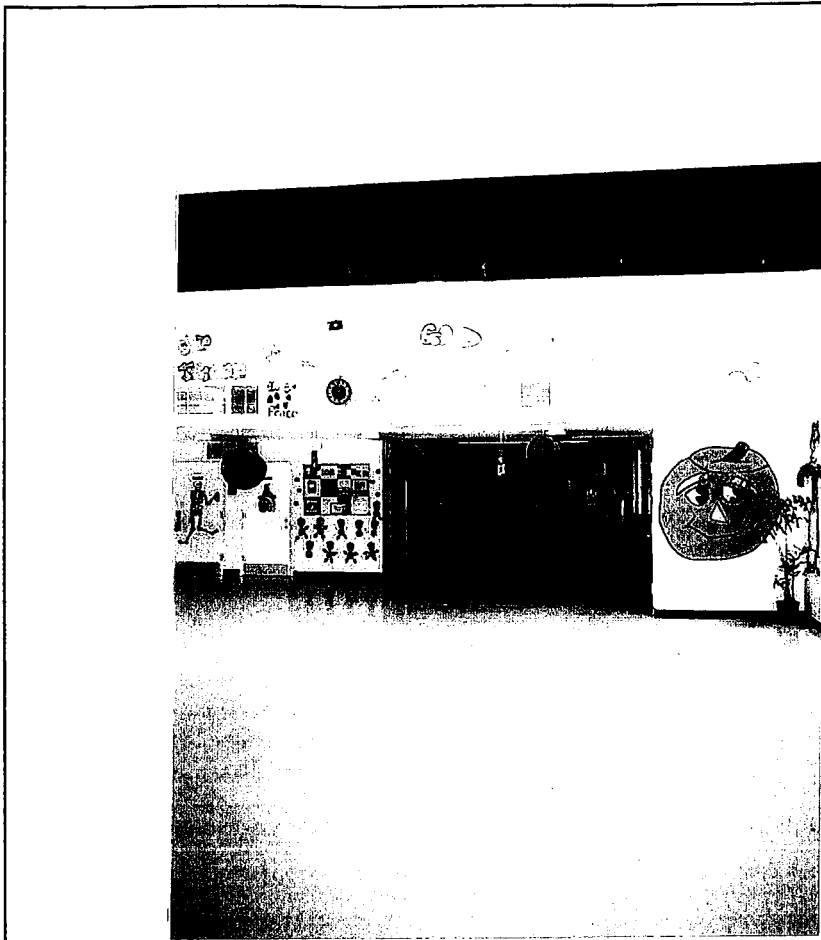


Photo 2: The main hall with 12x12 floor tile adhered with asbestos mastic

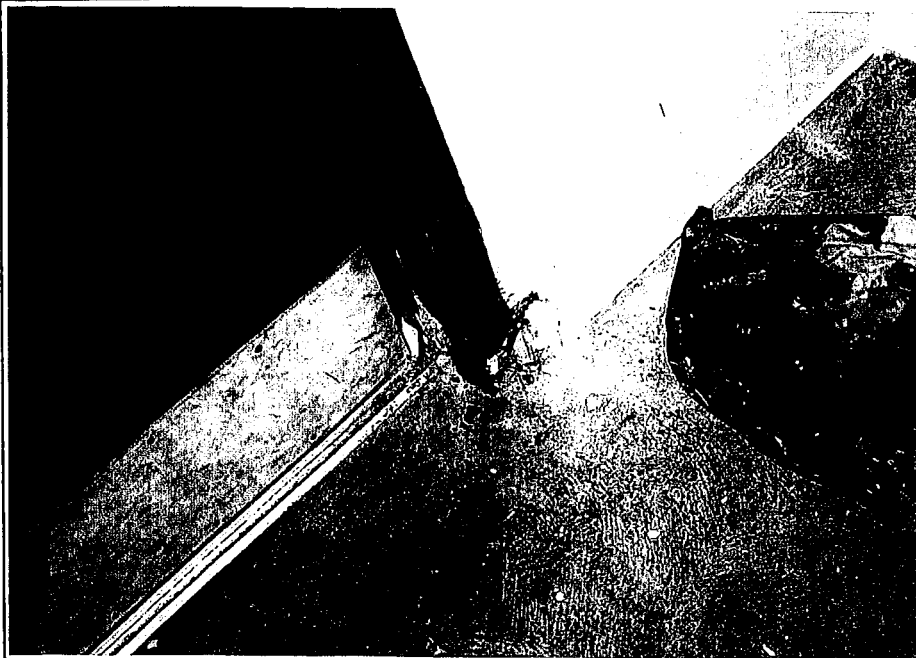


Photo 3: The rusted door frame in the locker room from the water getting in from the outside



Photo 4: Stained 1x1 ceiling tile in the kitchen above the refrigerator

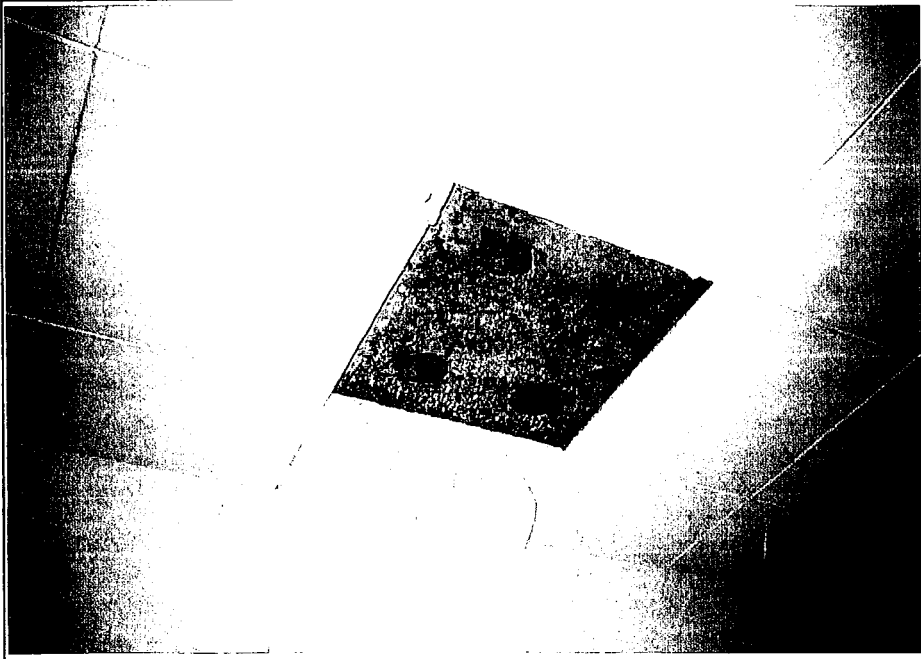


Photo 5: Mold on the drywall above the 1x1 ceiling tile above the refrigerator



Photo 6: Water stains on the ceiling in the mezzanine level of the storage closet



Photo 7: Ponding on the roof



Photo 8: Patched  
shingle roof

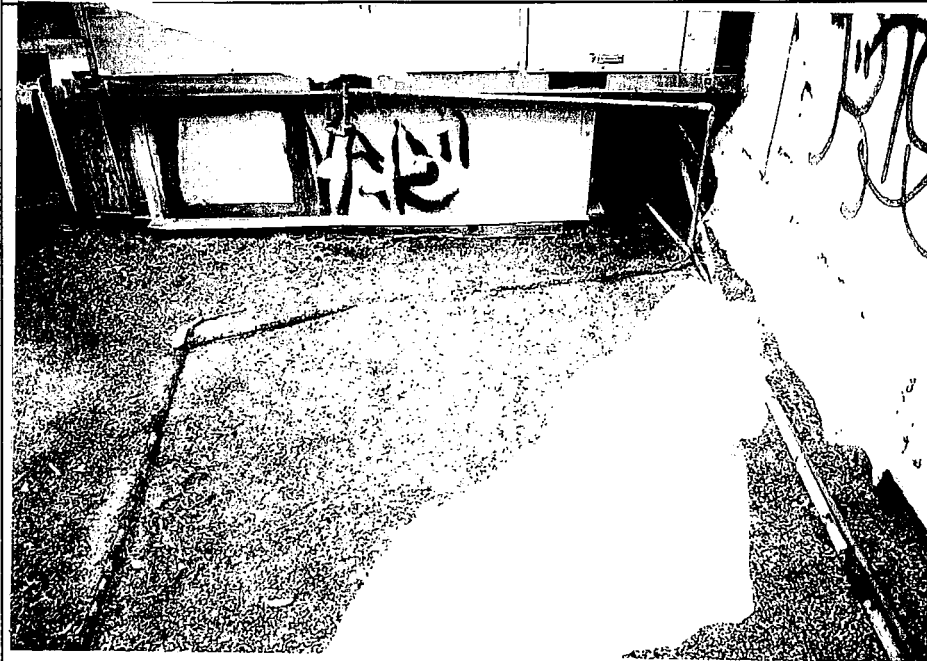


Photo 9: Wet roofing  
inside the HVAC  
closure on the roof

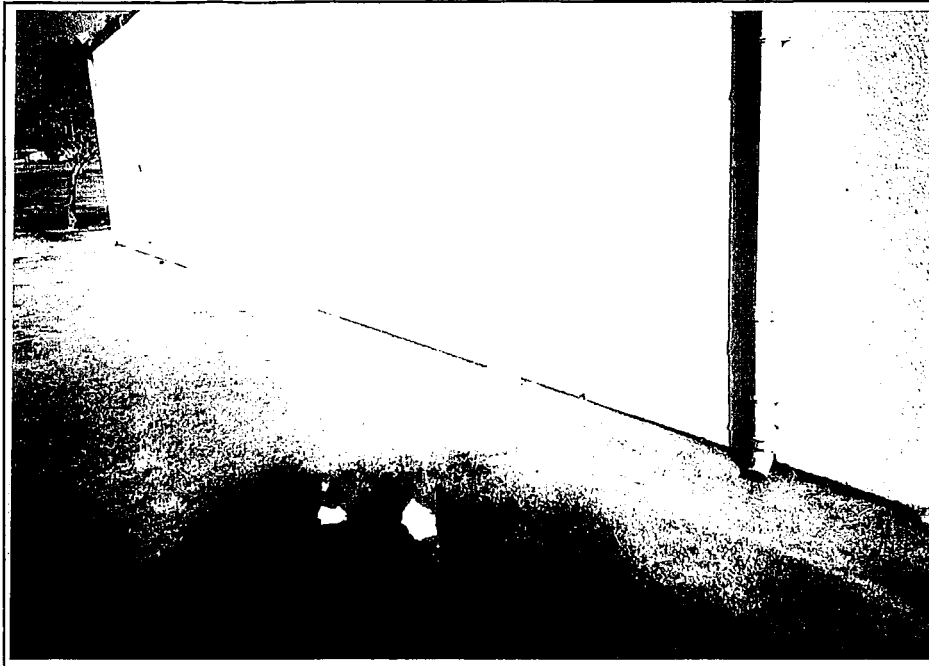


Photo 10: The soil is up to the level of the weep screed at the bottom of the stucco on the west wall of the building

## 5.0 HOMOGENEOUS AREAS, SAMPLE LOCATIONS, AND LABORATORY RESULTS

A Friable material can be broken, crumbled, pulverized or reduced to powder by hand pressure when dry (e.g. structural fireproofing, pipe insulation, ceiling tile, ceiling texture). Non-Friable materials include items such as vinyl floor tile, mastics, plastic roof cement, stucco, drywall, drywall joint compound, drywall texture, roofing, and sheet vinyl flooring. A non-friable material may become friable due to deterioration, damage, or demolition work. Damage may be physical, due to deterioration, or due to water. Significant Damage means 10% or more evenly distributed, or 25% or greater localized damage. Damage means less than 10% damage (e.g. abraded, gouged, blistered, peeling, crumbling). Good means no or very little damage or deterioration. The following Hazard Rank scale is based on normal usage of the building(s):

- worst 7 - Friable with significant damage  
 6a - Friable with damage and potential for significant damage  
 6b - Non-Friable with significant damage and potential for more significant damage  
 5a - Friable with damage and potential for damage  
 5b - Non-Friable with significant damage and potential for additional damage  
 5c - Non-Friable with damage and potential for significant damage  
 5d - Friable in good condition and potential for significant damage  
 4a - Non-Friable with significant damage and low potential for disturbance  
 4b - Friable with damage and low potential for disturbance  
 3a - Friable in good condition and potential for damage  
 3b - Non-Friable with damage and potential for damage  
 3c - Non-Friable in good condition and potential for significant damage  
 2a - Friable in good condition and low potential for disturbance  
 2b - Non-Friable with damage and low potential for disturbance  
 2c - Non-Friable in good condition and potential for damage  
 best 1 - Non-Friable in good condition and low potential for disturbance

| Homogeneous Areas of Asbestos Containing Materials                                                                        | Hazard Rank | Friable if disturbed ? |
|---------------------------------------------------------------------------------------------------------------------------|-------------|------------------------|
| plastic roof cement (assumed) applied at penetrations and joints                                                          | 1           | no                     |
| The drywall joint compound on the original walls (not the newer walls added to construct the storage closets / mezzanine) | 3c          | yes                    |
| The mastic adhering the 12x12 vinyl floor tile in the hall                                                                | 1           | no                     |
| The acoustic ceiling texture in the utility room (different than the texture in the main hall)                            | 5d          | yes                    |
| fiberboard panel glue on the storage closet wall                                                                          | 1           | no                     |

### Table of Samples:

A positive sample result in one location does not mean that the asbestos containing

material is confined to that one location. However, one positive sample in a homogeneous area indicates that the entire homogeneous area is asbestos containing, even if other sample results were negative.

| Sample Number | Item(s) Sampled                                  | Result:<br><b>Yes and %</b> or<br>none detected |
|---------------|--------------------------------------------------|-------------------------------------------------|
| MA-1          | top layer of stucco (color coat)                 | none detected                                   |
| MA-2          | bottom layer of stucco (gray coat)               | none detected                                   |
| MA-3          | top layer of plaster in the restroom             | none detected                                   |
| MA-4          | bottom layer of plaster                          | none detected                                   |
| MA-5          | 12x12 floor tile at the entrance to utility room | none detected                                   |
| MA-6          | floor tile mastic under above                    | none detected                                   |
| MA-7          | drywall joint in the utility room                | <b>Yes, 5%</b>                                  |
| MA-8          | top layer of stucco                              | none detected                                   |
| MA-9          | bottom layer of stucco                           | none detected                                   |
| MA-10         | cove base                                        | none detected                                   |
| MA-11         | cove base mastic                                 | none detected                                   |
| MA-12         | 1x1 ceiling tile mastic in the kitchen           | none detected                                   |
| MA-13         | acoustic ceiling texture in the utility room     | <b>Yes, 8%</b>                                  |
| MA-14         | 1x1 ceiling tile mastic in the office            | none detected                                   |
| MA-15         | drywall in the office                            | none detected                                   |
| MA-16         | cove base in the utility room                    | none detected                                   |
| MA-17         | cove base mastic                                 | none detected                                   |
| MA-18         | spray ceiling texture in the hall                | none detected                                   |
| MA-19         | drywall joint on the storage closet wall         | none detected                                   |
| MA-20         | fiberboard panel glue on the storage closet wall | <b>Yes, 4%</b>                                  |
| MA-21         | drywall joint on the storage cabinet wall        | none detected                                   |
| MA-22         | 12x12 floor tile in the hall                     | none detected                                   |
| MA-23         | floor tile mastic under above                    | <b>Yes, 2%</b>                                  |

| Sample Number | Item(s) Sampled                                                    | Result:<br><b>Yes and %</b> or<br>none detected |
|---------------|--------------------------------------------------------------------|-------------------------------------------------|
| MA-24         | ceiling texture in the hall                                        | none detected                                   |
| MA-25         | 1x1 ceiling tile on the hall wall                                  | none detected                                   |
| MA-26         | brown mastic adhering it                                           | none detected                                   |
| MA-27         | drywall joint at the window in the mezzanine of the storage closet | <b>Yes, 2%</b>                                  |
| MA-28         | drywall joint on the storage closet wall (newer)                   | none detected                                   |
| MA-29         | drywall joint at emergency exit                                    | <b>Yes, 2%</b>                                  |
| MA-30         | drywall joint in the hall                                          | <b>Yes, 5%</b>                                  |
| MA-31         | 1x1 ceiling tile on the hall wall                                  | none detected                                   |
| MA-32         | bottom layer of tar paper on the roof                              | none detected                                   |
| MA-33         | second layer of tar paper                                          | none detected                                   |
| MA-34         | composition roofing under tar & rocks                              | none detected                                   |
| MA-35         | top layer of stucco                                                | none detected                                   |
| MA-36         | bottom layer of stucco                                             | none detected                                   |
| MA-37         | composition roofing                                                | none detected                                   |
| MA-38         | duct seam mastic                                                   | none detected                                   |

## **6.0 LABORATORY REPORTS**

The four page mold laboratory report, number 0210MB066913, and the six page asbestos laboratory report, number 0210PB0660941, prepared by QuanTEM laboratories, LLC follow. The pages of the laboratory reports are not counted in the page total shown in the page footers.



2093 Heritage Park Drive / Oklahoma City, OK 73120 (405) 755-7272 / Fax (405) 755-2058

Client: Masek Consulting Services Project: Antonio Munoz  
 Sampled By: FSM Project Location: N/A  
 Date Sampled: 10/19/02 Project Number: N/A  
 Analyzed By: Bridgette Fleming Quantem I.D. 0210MB066C913  
 Date Analyzed: 10/22/02 Date Received: 10/22/02

Client I.D. M1 M2 M3  
 Matrix Air-O-Cell Air-O-Cell Air-O-Cell  
 Sample Volume (m<sup>3</sup>) 0.105 0.105 0.105  
 Percent Coverage (%)\* 12 15 15

|                                       | Counts | Results               | Counts | Results               | Counts | Results               |
|---------------------------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|
| <i>Alternaria</i>                     | 1      | 18                    | 2      | 37                    | 2      | 37                    |
| Amerospores**                         | 0      | 0                     | 0      | 0                     | 2      | 37                    |
| <i>Arthrinium</i>                     | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| Ascospores                            | 8      | 146                   | 3      | 55                    | 48     | 841                   |
| <i>Aspergillus/Penicillium</i> ***    | 0      | 0                     | 8      | 140                   | 8      | 146                   |
| Basidiospores                         | 0      | 0                     | 1      | 18                    | 2      | 37                    |
| <i>Bipolaris/Drechslera</i> Group**** | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Cercospora</i>                     | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Chaetomium</i>                     | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Cladosporium</i>                   | 16     | 293                   | 19     | 347                   | 31     | 567                   |
| <i>Curvularia</i>                     | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Epicoccum</i>                      | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Fusarium</i>                       | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| Hyphal Fragments                      | 0      | 0                     | 3      | 55                    | 0      | 0                     |
| Mildew                                | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Nigrospora</i>                     | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Paeclomyces</i>                    | 0      | 0                     | 0      | 0                     | 18     | 315                   |
| <i>Periconia/Nyctomyces/Smuts</i>     | 3      | 55                    | 0      | 0                     | 0      | 0                     |
| <i>Pithomyces/Uromyces</i>            | 0      | 0                     | 0      | 0                     | 3      | 55                    |
| Pollen                                | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Rhizopus/Mucor</i> ****            | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Scopulariopsis</i>                 | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Stachybotrys</i>                   | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| <i>Stemphylium</i>                    | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| Rusts                                 | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| Yeast                                 | 0      | 0                     | 0      | 0                     | 0      | 0                     |
| Total Counts/Results                  | 28     | 512                   | 35     | 640                   | 95     | 1737                  |
| Units                                 |        | Counts/m <sup>3</sup> |        | Counts/m <sup>3</sup> |        | Counts/m <sup>3</sup> |
| Comments                              |        |                       |        |                       |        |                       |

\* Percent coverage indicates the total amount of spores, hyphae, droplets, etc. in the sample. A low percentage of coverage could decrease the accuracy of spore counts.

\*\* Amerospores group includes: rod-shaped, spherical, obovoid.

\*\*\* *Aspergillus/Penicillium* group includes spores from other genera. The non-viable spore trap method prevents differentiation between these spore types.

\*\*\*\* *Bipolaris/Drechslera* group includes spores from *Bipolaris*, *Drechslera*, *Exserohilum*, *Exserohilum*, and *Helicosticta*.

\*\*\*\*\* *Rhizopus/Mucor* group includes spores from *Rhizopus*, *Mucor*, *Rhizoglyphus*, and *Absidia*.

Quantem Laboratories (Lab ID: 021052) participates in the AIHA EVAPAT program for bacteria and fungi. This report adheres only to the specific tests listed. It is not indicative of the quality of equipment, methods, or procedures and may not reflect either concentration or amount. The intent of this report is to make any statements regarding potential health effects or suggest remedial procedures. For information regarding remediation, contact Quantem Laboratories. This report may not be used to claim a product endorsement by AIHA or any agency of the U.S. Government. This report shall not be reproduced in whole or in part, without the written approval of the laboratory.

Approved By: *[Signature]*



2023 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 735-2058

Client: Masak Consulting Services Project: Antonio Munoz  
 Sampled By: FSM Project Location: N/A  
 Date Sampled: 10/19/02 Project Number: N/A  
 Analyzed By: Bridgette Fleming QuantTEM I.D.: 0210MB0650913  
 Date Analyzed: 10/22/02 Date Received: 10/22/02

Client I.D. MA  
 Matrix Bulk/Tape

| Culturable (C) / Non-Culturable (NC) | Presence |  |  |  |  |  |
|--------------------------------------|----------|--|--|--|--|--|
| <i>Alternaria</i>                    |          |  |  |  |  |  |
| Americospores*                       | Moderate |  |  |  |  |  |
| <i>Arthrinium</i>                    |          |  |  |  |  |  |
| Ascospores                           | Moderate |  |  |  |  |  |
| <i>Aspergillus</i>                   |          |  |  |  |  |  |
| <i>Aspergillus/Penicillium</i> **    | Moderate |  |  |  |  |  |
| Basidiospores                        |          |  |  |  |  |  |
| <i>Bipolaris/Drechslera</i> Group*** |          |  |  |  |  |  |
| <i>Cercospora</i>                    |          |  |  |  |  |  |
| <i>Chaetomium</i>                    |          |  |  |  |  |  |
| <i>Cladosporium</i>                  |          |  |  |  |  |  |
| <i>Curvularia</i>                    |          |  |  |  |  |  |
| <i>Epicoecum</i>                     |          |  |  |  |  |  |
| <i>Fusarium</i>                      |          |  |  |  |  |  |
| Hyphal Fragments                     | Abundant |  |  |  |  |  |
| Mildew                               |          |  |  |  |  |  |
| <i>Nigrospora</i>                    |          |  |  |  |  |  |
| <i>Oidiodendron</i>                  |          |  |  |  |  |  |
| <i>Paecilomyces</i>                  |          |  |  |  |  |  |
| <i>Periconia/Myxomycetes/Smuts</i>   |          |  |  |  |  |  |
| <i>Pithomyces/Ulocladium</i>         |          |  |  |  |  |  |
| <i>Rhizopus/Mucor</i> Group****      |          |  |  |  |  |  |
| Rusts                                |          |  |  |  |  |  |
| <i>Scopulariopsis</i>                |          |  |  |  |  |  |
| <i>Stachybotrys</i>                  |          |  |  |  |  |  |
| <i>Stemphylium</i>                   |          |  |  |  |  |  |
| Comments                             |          |  |  |  |  |  |

\* Americospores group includes single-celled, spherical spores.

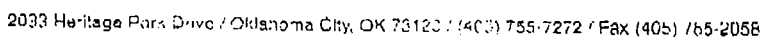
\*\* *Aspergillus/Penicillium* group includes spores from both genera. The non-viable sticky trap method prevents differentiation between these spore types.

\*\*\* *Bipolaris/Drechslera* group includes spores from the *Bipolaris*, *Drechslera*, *Exserohilum*, *Exserohilum*, and *Helminthosporium*.

\*\*\*\* *Rhizopus/Mucor* group includes spores from *Rhizopus*, *Mucor*, *Rhizoglyphus*, and *Glomus*.

QuantTEM Laboratories Lab ID: 0210MB0650913 participated in the AHA EMPAT program for bacteria and fungi. This report is based on the specific items tested. It is not indicative of the quantity of abundantly identified items, nor the procedure and may not reflect other items that are present. It is not the intent of this report to make any statements regarding potential health effects or suggest any remedial procedures. Further information regarding remediation can be obtained from QuantTEM Laboratories. This report may not be used to claim a product endorsement by AHA or any agency of the U.S. Government. This report shall not be reproduced in whole or in part without the written permission of the laboratory.

Approved By: [Signature]



Client I.D. M5  
Matrix Tape

\* Anatomical group includes: angle-collared, spherical, ocreous.

\*\*\* Builders: *Trachymyces* may be a subgenus of *Aspergillus*.

\*\*\* Bipolaris, Drechslera group includes species from the Bipolaris, Drechslera, Exserohilum, Exserohilum, and Helminthosporium.

\*\*\* Rhizopodidae\*\* group inc. includes species from Rhizodon, Micr., Rhizodonta, and Absidia

QUANTEM Laboratories (Lab. C-101352) nanoparticles in the ALTA SPINAT program for bacteria and fungi. This report applies only to the specific items tested. It is not indicative of the quality of appearance, materials, or similar products or procedures and may not reflect other conditions or environments. It is not the intent of this report to make any statements regarding potential health effects or safety of any medical procedures. For information regarding the medication of QUANTEM Laboratories this report may not be used to claim a product endorsement by ALTA or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written approval of the laboratory.

b. d.

0210MB000913

Microbiology Chain-of-Custody

2033 Heritage Park Drive, Oklahoma City, OK 73120  
(800) 822-1650 (405) 755-7272 Fax (405) 755-2058



Company: Masek Consulting, P.C. Acct. #: B/C/16

Project Name: Antonio Muniz

Project Location:

Project Number:

Controlled By: F. J. My  
Date Sampled: 10/19/02

| Sample Number | Sample Description    | Sample Matrix | Fungal Analysis (non-culturable) |              |              |              | Fungal Analysis (culturable) |              |              |              | Bacterial Analysis | Comments |  |
|---------------|-----------------------|---------------|----------------------------------|--------------|--------------|--------------|------------------------------|--------------|--------------|--------------|--------------------|----------|--|
|               |                       |               | Spore Trap                       | Spore Sample | Spore Sample | Spore Sample | Spore Sample                 | Spore Sample | Spore Sample | Spore Sample |                    |          |  |
| M1            | main hall             | A             | 105                              | X            |              |              |                              |              |              |              |                    |          |  |
| M2            | kindergarten room     | A             | 105                              | X            |              |              |                              |              |              |              |                    |          |  |
| M3            | outside               | A             | 105                              | X            |              |              |                              |              |              |              |                    |          |  |
| M4            | drywall above ceiling | B             |                                  |              |              |              |                              |              |              |              |                    |          |  |
| M5            | above the ceiling     | B             |                                  |              |              |              |                              |              |              |              |                    |          |  |

*bulk sample*

Sample Matrix Code:  
 A Spore Trap  
 B Spore Sample  
 C Swab Sample  
 D Wipe Sample  
 E Bulk Sample  
 F Media Plate  
 G Mold Alert Kit  
 H Sterile Container  
 I Other

Turnaround:  
 Sample by ☐  
 24 hr ☐  
 1 day ☒

Saturday Field Shipping:  
 24 hr (page only)  
 4225 N. Santa Fe Ave  
 Oklahoma City, OK 73105  
 (M&K package "H&D" FOR PICKUP)

Legal Document  
 Please Print  
 Legibly

Masek Consulting, P.C.  
10/19/02  
10/19/02

Fee: 200.00  
 Tax: 34.50  
 Total: 234.50  
 Payment: 234.50



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### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 0210PB0660941

Date Received: 10/22/2002

Received By: Kati Hrdlicka

Date Analyzed: 10/23/2002

Analyzed By: Barbara Taylor

Methodology: EPA 600

Client: Masek Consulting Services, Inc.

Account Number: B766

Project: MA

Project Location: N/A

Project Number: N/A

| QuantEM Sample ID | Client Sample ID | Composition | Color / Description    | Asbestos (%)                     | Non-Asbestos Fiber (%) |
|-------------------|------------------|-------------|------------------------|----------------------------------|------------------------|
| 001               | MA-1             | Homogeneous | Tan<br>Stucco          | Asbestos Not Present             | Cellulose <1           |
| 002               | MA-2             | Homogeneous | Gray<br>Stucco         | Asbestos Not Present             | N/A                    |
| 003               | MA-3             | Homogeneous | Tan<br>Stucco          | Asbestos Not Present             | N/A                    |
| 004               | MA-4             | Homogeneous | Gray<br>Stucco         | Asbestos Not Present             | N/A                    |
| 005               | MA-5             | Homogeneous | White<br>Floor Tile    | Asbestos Not Present             | Cellulose 2            |
| 006               | MA-6             | Homogeneous | Black/Yellow<br>Mastic | Asbestos Not Present             | Cellulose <1           |
| 007               | MA-7             | Homogeneous | Brown<br>Texture       | Asbestos Present<br>Chrysotile 5 | Cellulose 2            |
| 008               | MA-8             | Homogeneous | Tan<br>Stucco          | Asbestos Not Present             | Cellulose <1           |

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### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 0210PB0660941

Date Received: 10/22/2002

Received By: Kati Hrdlicka

Date Analyzed: 10/23/2002

Analyzed By: Barbara Taylor

Methodology: EPA 600

Client: Masek Consulting Services, Inc.

Account Number: 11066

Project: MA

Project Location: N/A

Project Number: N/A

| QuantEM Sample ID | Client Sample ID | Composition | Color / Description      | Asbestos (%)                     | Non-asbestos Fiber (%)       |
|-------------------|------------------|-------------|--------------------------|----------------------------------|------------------------------|
| 009               | MA-9             | Homogeneous | Gray<br>Stucco           | Asbestos Not Present             | Celulose <1                  |
| 010               | MA-10            | Homogeneous | Black<br>Cove Base       | Asbestos Not Present             | N/A                          |
| 011               | MA-11            | Homogeneous | Brown<br>Mastic          | Asbestos Not Present             | Celulose <1                  |
| 012               | MA-12            | Homogeneous | Brown<br>Mastic          | Asbestos Not Present             | Celulose 2<br>Glass Fiber <1 |
| 013               | MA-13            | Homogeneous | White<br>Ceiling Texture | Asbestos Present<br>Chrysotile 3 | N/A                          |
| 014               | MA-14            | Homogeneous | Brown<br>Mastic          | Asbestos Not Present             | Celulose 2<br>Fiber 4        |
| 015               | MA-15            | Homogeneous | White<br>Sheetrock       | Asbestos Not Present             | Celulose 8                   |
| 016               | MA-16            | Homogeneous | Brown<br>Cove Base       | Asbestos Not Present             | N/A                          |

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## Polarized Light Microscopy Asbestos Analysis Report

Quantum Lab No. 0210PB066094;

Client: Masek Consulting Services, Inc

Date Received: 10/22/2002

Account Number: 13066

Received By: Kait Hrdlicka

Date Analyzed: 10/24/2002

Project: MA

Analyzed By: Barbara Taylor

Project Location: N/A

Methodology: EPA 600

Project Number: N/A

| Quantum Sample ID | Client Sample ID | Compositio  | Color Description        | Asbestos (%)                     | Non-Asbestos Filler (%) |
|-------------------|------------------|-------------|--------------------------|----------------------------------|-------------------------|
| 017               | MA-17            | Homogeneous | Brown<br>Mastic          | Asbestos Not Present             | Celulose 81             |
| 018               | MA-18            | Homogeneous | White<br>Ceiling Texture | Asbestos Not Present             | Celulose 2              |
| 019               | MA-19            | Homogeneous | Beige<br>Texture         | Asbestos Not Present             | Celulose 2              |
| 020               | MA-20            | Homogeneous | Tan<br>Mastic            | Asbestos Present<br>Chrysotile 4 | Celulose 2              |
| 021               | MA-21            | Homogeneous | White<br>Texture         | Asbestos Not Present             | Celulose 2              |
| 022               | MA-22            | Homogeneous | Gray<br>Floor Tile       | Asbestos Not Present             | Celulose 2              |
| 023               | MA-23            | Homogeneous | Black/Yellow<br>Mastic   | Asbestos Present<br>Chrysotile 2 | Celulose 81             |
| 024               | MA-24            | Homogeneous | White<br>Ceiling Texture | Asbestos Not Present             | Celulose 2              |

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### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 0210PB0660941

Date Received: 10/22/2002

Received By: Kait Hrdlicka

Date Analyzed: 10/24/2002

Analyzed By: Barbara Taylor

Methodology: EPA 600

Client: Masak Consulting Services, Inc.

Account Number: B066

Project: MA

Project Location: N/A

Project Number: N/A

| QuantEM Sample ID | Client Sample ID | Composition | Color / Description   | Asbestos (%)                     | Non-Asbestos Fiber (%)                           |
|-------------------|------------------|-------------|-----------------------|----------------------------------|--------------------------------------------------|
| 025               | MA-25            | Homogeneous | White<br>Ceiling Tile | Asbestos Not Present             | Cellulose 40<br>Glass Fiber 40                   |
| 026               | MA-26            | Homogeneous | Brown<br>Mastic       | Asbestos Not Present             | Cellulose <1<br>Glass Fiber <1<br>Wollastonite 4 |
| 027               | MA-27            | Homogeneous | Tan<br>Texture        | Asbestos Present<br>Chrysotile 2 | Cellulose <1                                     |
| 028               | MA-28            | Homogeneous | White<br>Texture      | Asbestos Not Present             | Cellulose 2                                      |
| 029               | MA-29            | Homogeneous | Tan<br>Texture        | Asbestos Present<br>Chrysotile 2 | Cellulose <1                                     |
| 030               | MA-30            | Homogeneous | Tan<br>Texture        | Asbestos Present<br>Chrysotile 5 | Cellulose 2                                      |
| 031               | MA-31            | Homogeneous | White<br>Ceiling Tile | Asbestos Not Present             | Cellulose 40<br>Glass Fiber 40                   |
| 032               | MA-32            | Homogeneous | Black<br>Tar Paper    | Asbestos Not Present             | Cellulose 55                                     |

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### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 0210PB0660941

Date Received: 10/22/2002

Received By: Kati Hrdlicka

Date Analyzed: 10/24/2002

Analyzed By: Barbara Taylor

Methodology: EPA 600

Client: Masek Consulting Services, Inc.

Account Number: B066

Project: MA

Project Location: N/A

Project Number: N/A

| QuantEM<br>Sample ID | Client<br>Sample ID | Composition | Color /<br>Description | Asbestos (%)         | Non-Asbestos<br>Fiber (%)     |
|----------------------|---------------------|-------------|------------------------|----------------------|-------------------------------|
| 033                  | MA-33               | Homogeneous | Black<br>Felt          | Asbestos Not Present | Celulose 75                   |
| 034                  | MA-34               | Homogeneous | Black<br>Roofing       | Asbestos Not Present | Celulose 20<br>Glass Fiber 35 |
| 035                  | MA-35               | Homogeneous | Tan<br>Stucco          | Asbestos Not Present | Celulose 41                   |
| 036                  | MA-36               | Homogeneous | Gray<br>Stucco         | Asbestos Not Present | NA                            |
| 037                  | MA-37               | Homogeneous | Black<br>Roofing       | Asbestos Not Present | Celulose 20<br>Glass Fiber 35 |
| 038                  | MA-38               | Homogeneous | Gray<br>Chalk          | Asbestos Not Present | Celulose 2                    |

*Barbara Taylor*  
Reviewed and Approved

10/24/02  
Date of Report

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