

**APPENDIX E- Hazardous Materials Memorandum  
for the INITIAL STUDY with PROPOSED MITIGATED NEGATIVE DECLARATION  
1675 MONTEREY ROAD, SAN JOSE, CALIFORNIA**

CP21-018

November 2021



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## LIST OF APPENDICES

Appendix A: Air Quality, GHG Analysis, and Health Risk Assessment

Appendix B: Biological Resources Study and Arborist Report

Appendix C: Noise Analysis

Appendix D: Traffic Assessment

Appendix E: Hazardous Materials Memorandum

## LIST OF ACRONYMS

|                   |  |
|-------------------|--|
| °F                | degrees Fahrenheit                                 |
| µg/m <sup>3</sup> | micrograms per cubic meter                         |
| AB                | Assembly Bill                                      |
| ADA               | Americans with Disabilities Act                    |
| AEP               | Association of Environmental Professionals         |
| APN               | Assessor's Parcel Number                           |
| AQMP              | Air Quality Management Plan                        |
| AST               | aboveground storage tank                           |
| AVL               | Automatic Vehicle Location                         |
| BMP               | Best Management Practice                           |
| CAAQS             | California Ambient Air Quality Standards           |
| CalGEM            | California Geologic Energy Management Division     |
| CARB              | California Air Resources Board                     |
| CBC               | California Building Code                           |
| CDFW              | California Department of Fish and Wildlife         |
| CEQA              | California Environmental Quality Act               |
| CERS              | California Environmental Reporting System          |
| CFR               | Code of Federal Regulations                        |
| CGS               | California Geological Survey                       |
| CH <sub>4</sub>   | methane  |
| CHRIS             | California Historical Resources Information System |
| City              | City of San Jose                                   |
| CMP               | Congestion Management Program                      |
| CMU               | concrete masonry units                             |
| CNEL              | Community Noise Equivalent Level                   |
| CO                | carbon monoxide                                    |
| CO <sub>2</sub>   | carbon dioxide                                     |
| CO <sub>2</sub> e | carbon dioxide equivalent                          |
| CPUC              | California Public Utilities Commission             |
| CUPA              | Certified Unified Program Agency                   |
| CWA               | Clean Water Act                                    |
| DOSD              | California Division of Safety of Dams              |

|                   |   |
|-------------------|---|
| DOT               | Department of Transportation  |
| DPM               | diesel particulate matter   |
| DTSC              | Department of Toxic Substances Control                              |
| FHSZ              | Fire Hazard Severity Zone   |
| FHWA              | Federal Highway Administration                                      |
| ft                | feet or foot  |
| GHG               | greenhouse gas  |
| H <sub>2</sub> S  | hydrogen sulfide  |
| HCM               | Highway Capacity Manual   |
| HCP               | Habitat Conservation Plan   |
| HI                | Hazard Index  |
| HMBP              | Hazardous Materials Business Plan                                   |
| hr                | hour  |
| HRA               | Health Risk Assessment  |
| Hz                | Hertz   |
| IGP               | Industrial General Permit   |
| In/sec            | inches per second   |
| IS                | Initial Study   |
| kWh               | kilowatt-hours  |
| lbs or lb         | pounds  |
| LID               | Low Impact Development  |
| LOS               | Level of Service  |
| LSTs              | Localized Significance Thresholds                                   |
| MEIR              | Maximum Exposed Individual Resident                                 |
| MEIW              | Maximum Exposed Individual Worker                                   |
| MIP               | Monitoring Implementation Program                                   |
| mmBtu             | million British thermal units                                       |
| MRZ               | mineral resource zone   |
| MT/yr             | metric tonnes per year  |
| N <sub>2</sub> O  | nitrous oxide   |
| NAAQS             | National Ambient Air Quality Standards                              |
| NEC               | No Exposure Certification   |
| NO <sub>2</sub>   | nitrogen dioxide  |
| NOI               | Notice of Intent  |
| NONA              | Notice of Non-Applicability   |
| NOx               | oxides of nitrogen  |
| NPDES             | National Pollutant Discharge Elimination System                     |
| PM <sub>10</sub>  | particulate matter with aerodynamic diameter of 10 microns or less  |
| PM <sub>2.5</sub> | particulate matter with aerodynamic diameter of 2.5 microns or less |
| POL               | petroleum, oil, and lubricant                                       |
| PPD               | Precise Plan of Design  |
| ppm               | parts per million   |
| PPV               | peak particle velocity  |
| PTC               | Permit to Construct   |
| PTO               | Permit to Operate   |
| QISP              | Qualified Industrial Stormwater Practitioner                        |
| RCNM              | Roadway Construction Noise Model                                    |
| SJFD              | San Jose Fire Department  |

|                 |  |
|-----------------|--|
| RMS             | root mean square   |
| SFBAAB          | San Francisco Bay Area Air Basin                           |
| SJMWS           | San Jose Municipal Water System                            |
| SJPD            | San Jose Police Department                                 |
| SCAQMD          | South Coast Air Quality Management District                |
| SCE             | Southern California Edison                                 |
| SIC             | Standard Industrial Classification                         |
| SMARA           | Surface Mining and Reclamation Act of 1975                 |
| SMARTS          | Stormwater Multiple Application and Report Tracking System |
| SO <sub>2</sub> | sulfur dioxide   |
| SO <sub>x</sub> | oxides of sulfur   |
| SPCC            | Spill Prevention, Control, and Countermeasure              |
| SSC             | species of special concern                                 |
| SWPPP           | Storm Water Pollution Prevention Plan                      |
| SWRCB           | State Water Resources Control Board                        |
| TACs            | Toxic Air Contaminants                                     |
| TIA             | Traffic Impact Analysis                                    |
| TMDL            | Total Maximum Daily Load                                   |
| tpd             | tons per day   |
| tpy             | tons per year  |
| UMWP            | Urban Water Management Plan                                |
| US              | United States  |
| USEPA           | United States Environmental Protection Agency              |
| USFWS           | United States Fish and Wildlife Service                    |
| USGS            | United States Geological Survey                            |
| VMT             | vehicle miles traveled                                     |
| VOC             | volatile organic compound                                  |
| WQMP            | Water Quality Management Plan                              |

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**Appendix E**  
**Hazardous Materials Memorandum**

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**To:** Doug Baumwirt and Tracey Schwartz

**From:** Maxwell Balbin  
Andrew Kerr  
Jason Hanna, CHMM

**Date:** June 2, 2020

**Re:** Asbestos Containing Materials and Lead-Based Paint Survey  
1675 Monterey Road  
San Jose, California  
Langan Project No.: 750665501

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## INTRODUCTION

Langan Engineering and Environmental Services, Inc. (Langan) has prepared this limited asbestos containing materials (ACM) and lead-based paint (LBP) survey memorandum for the property located at 1675 Monterey Road in San Jose, California (the "Site"). On May 14, 2020, Langan's subcontractor, Acumen Industrial Hygiene Inc. (Acumen), completed a non-destructive, due diligence-level survey of potential asbestos, lead-based paint, and other hazardous building materials at the Site.

The Site is currently an approximately 6.3-acre vacant property that was previously utilized as an automotive wrecking facility from the 1950s until March 2020. The Site includes a 5,300-square-foot building (main building) constructed by 1956, a series of connected sheds forming an L-shaped structure (L-shaped building) constructed by 2006, an asphalt-paved parking lot fronting on Monterey Road, and an unpaved rear lot covered with gravel.

## SUMMARY OF SURVEY AND FINDINGS

Acumen completed a survey under Langan's observation. Survey methods, a detailed summary and discussion of findings, conclusions, limitations, licenses, and laboratory analytical reports are included in the attached Acumen report (**Attachment A**). Acumen's report identified the main building as "main office building", and the L-shaped building as "small office building". The completed scope and key findings are as follows:

### ACM Results

Acumen collected 21 bulk samples of suspect ACM from the Site which were analyzed for asbestos content by polarized light microscopy (PLM). ACM was not detected in the 21 collected samples. While the survey did not include sampling of roofing materials, the metal roof at the main building, and the corrugated fiberglass roof at the L-shaped building are not assumed to be ACM.



# MEMO

The ACM survey results are summarized below:

| <b>ACM Analytical Results</b>             |                           |                       |    |
|---|---------------------------|-----------------------|----|
| <b>Material</b>                           | <b>Location</b>           | <b>Survey Results</b> |    |
| Drywall and Taping Mud                    | L-Shaped Bld Room 1       | Non-ACM               | ND |
| Drywall and Taping Mud                    | L-Shaped Bld Room 2       | Non-ACM               | ND |
| Drywall and Taping Mud                    | L-Shaped Bld Room 3       | Non-ACM               | ND |
| Vapor Barrier                             | L-Shaped Bld Exterior     | Non-ACM               | ND |
| Vapor Barrier                             | L-Shaped Bld Exterior     | Non-ACM               | ND |
| Drywall and Taping Mud                    | Main Bld Room 1           | Non-ACM               | ND |
| Drywall and Taping Mud                    | Main Bld Room 5           | Non-ACM               | ND |
| Drywall and Taping Mud                    | Main Bld Room 7           | Non-ACM               | ND |
| Drywall and Taping Mud                    | Main Bld Open Area        | Non-ACM               | ND |
| Baseboard Mastic                          | Main Bld Room 1           | Non-ACM               | ND |
| Baseboard Mastic                          | Main Bld Janitor's Closet | Non-ACM               | ND |
| Baseboard Mastic                          | Main Bld Room 5           | Non-ACM               | ND |
| 12" x 12" Vinyl Sheet Flooring and Mastic | Main Bld Hall             | Non-ACM               | ND |
| 12" x 12" Vinyl Sheet Flooring and Mastic | Main Bld Room 3           | Non-ACM               | ND |
| 12" x 12" Vinyl Sheet Flooring and Mastic | Main Bld Room 7           | Non-ACM               | ND |
| FRP Mastic                                | Main Bld Janitor's Closet | Non-ACM               | ND |
| FRP Mastic                                | Main Bld Men's Restroom   | Non-ACM               | ND |
| Carpet Mastic and Paint                   | Main Bld Room 5           | Non-ACM               | ND |
| Carpet Mastic and Paint                   | Main Bld Room 5           | Non-ACM               | ND |
| Paint on Metal Siding                     | Main Bld Exterior         | Non-ACM               | ND |
| Paint on Metal Siding                     | Main Bld Exterior         | Non-ACM               | ND |

Notes: ACM = Asbestos-containing material; ND = Not Detected.

# MEMO

## LBP Results

A RMD Model LPA-1 X-Ray Fluorescence (XRF) Analyzer was used to identify lead concentrations in painted surfaces. The locations screened primarily consisted of paint on walls, floors, ceilings, window components, and door components. Overall, painted surfaces were observed to be in good condition (i.e. not peeling). Paint or other surface coatings containing lead concentrations in excess of 1.0 milligrams per centimeter squared (mg/cm<sup>2</sup>) or 0.5 percent by weight (positive reading) were not identified in 102 collected XRF measurements.

Acumen identified no areas of suspect lead paint based on the XRF results, and no areas of paint deterioration, but collected and chemically tested three paint samples using Flame Atomic Absorption Spectrometry (AAS) methodology using Method 7420 as confirmation of lead content. None of the three collected samples contained detectable amounts of lead, with detection limits well between 78 and 82 parts per million (ppm) limit for LBP. Results are summarized in the table below:

| <b>Material</b>             | <b>Location</b> | <b>Survey Results (ppm)</b> | <b>Condition</b> |
|-----------------------------|-----------------|-----------------------------|------------------|
| Paint on Drywall            | Main Bld Room 5 | < 82                        | Intact           |
| Yellow Paint on Bollard     | Main Bld        | < 81                        | Intact           |
| White Paint on Metal Siding | Main Bld        | < 78                        | Intact           |

Notes: ppm - parts per million

## Other Hazardous Materials Results

The California Department of Toxic Substances Control (DTSC) adopted regulations (SB 20 Electronic Waste Recycling Act) for the handling of universal waste or E-waste, with universal waste category being a subset of hazardous waste. These materials are considered toxic, and are banned from landfill disposal. Acumen identified the following universal hazardous wastes: 32 fluorescent light fixtures with assumed PCB ballasts, two exit signs with batteries, and two evacuation lighting with batteries.

# MEMO

Asbestos Containing Materials and Lead-Based Paint Survey  
1675 Monterey Road  
San Jose, California  
Langan Project No.: 750665501  
June 2, 2020 - Page 4 of 4

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## Attachment

A – Asbestos, Lead, and Other Hazardous Building Materials Investigation, 1675 Monterey Road, San Jose, CA, Acumen Industrial Hygiene Inc., May, 2020

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# **ATTACHMENT A**

## **HAZARDOUS MATERIALS REPORT**



**ACUMEN**

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## Asbestos, Lead, and Other Hazardous Building Materials Investigation

1675 Monterey Road  
San Jose, CA

May 2020

Acumen Project No. TR 20191

*Prepared for:*

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1675 Monterey Road  
San Jose, CA

May 2020

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## 1.0 Introduction

The purpose of this report is to present and discuss the findings of an asbestos, lead, and other hazardous building materials investigation that Acumen Industrial Hygiene, Inc. (Acumen) conducted on behalf of Langan Engineering and Environmental Services, Inc., the Client, at 1675 Monterey Road in San Jose, California. The project site is a single-story main office/warehouse building that encompasses approximately 5,300 square feet and a single-story shed and small office building that encompasses approximately 4,000 square feet.

Acumen's representative, Mr. Paul Spillane, CIH, a registered California Asbestos Consultant (CAC) and a CDPH Accredited Lead Inspector/Assessor (I/A), conducted this investigation May 14, 2020. A Lead-Based Paint (LBP) survey was also conducted by Environmental Lead Detect, Inc. using an X-ray Fluorescence (XRF) analyzer.

The objectives of this investigation were as follows:

- To identify regulated asbestos containing materials (RACMs), defined by Bay Area Air Quality Management District (BAAQMD). RACMs and Category I and II materials that will be rendered friable need to be removed if they are to be impacted by building renovation and before the building can be demolished.
- To identify asbestos containing materials (ACM) that would require compliance with California Department of Industrial Relations – Division of Occupational Safety and Health (Cal/OSHA) asbestos regulations and waste disposal. ACM is a manufactured construction material with an asbestos content that is greater than 1% by weight.
- To identify asbestos containing construction materials (ACCM) that would require compliance with Cal/OSHA asbestos regulations. ACCM is a manufactured construction material with an asbestos content that is greater than 0.1% by weight.
- To identify primarily deteriorated LBPs that would need stabilization/removal before building demolition to comply with California Environmental Protection Agency (EPA) hazardous waste disposal regulations regulated by the California Department of Toxic Substances Control (DTSC). The handling of LBPs would also require compliance with Cal/OSHA lead regulations (8CCR1532.1). Lead-based paint inspections in public or residential buildings are subject to California Department of Public Health (CDPH) regulations.
- To identify lead-containing materials (LCMs) primarily in ceramic tiles that would need to be removed before demolition for compliance with Cal/OSHA and DTSC regulations.
- To visually identify other potential hazardous building materials that would require removal prior to demolition to comply with Cal-EPA DTSC hazardous waste disposal regulations. The handling of universal hazardous wastes also requires compliance with Cal/OSHA regulations. These universal hazardous wastes typically include polychlorinated biphenyls (PCBs), mercury and Freon.

## 2.0 Summary of Investigation

### 2.1 Asbestos Survey Methods

The asbestos inspection consisted of a walkthrough of the subject site to identify and sample suspect ACM. Acumen noted significant factors of the suspect ACM, including the friability of suspect materials. Friability describes the ability of a material to be crushed or crumbled, when dry, into a powder using hand pressure.

Where suspect ACMs were noted, bulk samples were collected and submitted with our chain of custody forms to Micro Analytical Laboratories, Inc. (Emeryville, CA) for analysis. This laboratory is accredited by the National Institute of Standards and Technology (NIST), National Voluntary Laboratory Accreditation Program (NVLAP) for selected test methods for asbestos. This laboratory also holds certification from the American Industrial Hygiene Association (AIHA).

Acumen collected twenty-one (21) asbestos samples at the subject site. The suspect asbestos samples collected were analyzed by polarized light microscopy (PLM). This method identifies the type(s) of asbestos present in the sample and its corresponding percent concentration(s). The reliable limit of quantification of this method is 1% asbestos. The asbestos laboratory reports are shown in Appendix A.

## **2.2 Lead-Containing Materials and Paint Survey Methods**

The lead inspection consisted of a walk-through of the subject site to conduct a surface by surface XRF survey. Mr. James Ratti used a portable XRF analyzer with serial number 03494 (RMD Model LPA-1 XRF type analyzer) to collect representative XRF readings. For reference, the US EPA and HUD define “lead-based paints” as equal to or greater than 1.0 mg/cm<sup>2</sup> (by XRF) or 0.5% (5,000 parts per million [ppm]) by mass (by paint chip sample). The lead XRF survey can be found in Appendix D. Note that Cal/OSHA regulates any lead-containing paints above the detection limit of the method, so readings below 1.0 mg/cm<sup>2</sup> would need bulk samples to meet Cal/OSHA compliance. Paints that were in deteriorated condition (peeling, chipping, powdering, etc.) were sampled, noting the location, color, substrate, and extent of deterioration. Intact paints were also representatively sampled, for Cal/OSHA compliance purposes.

During the survey, Acumen collected three (3) discrete paint for lead analysis. Lead samples were submitted to Micro Analytical Laboratories, Inc. (Emeryville, CA) for analysis. This laboratory is accredited by the AIHA under the Environmental Lead Laboratory Accreditation Program (ELLAP) for selected lead analysis methods. The paint samples were analyzed by flame atomic absorption (FLAA) spectrometry using Method 7420, and results are also shown in Appendix A. When a result is noted to be less than (<) on the lead sample report, it should be interpreted as meaning below analytical detection limit.

## **2.3 Other Hazardous Building Material Survey Methods**

During the inspection, we noted the presence of other suspect hazardous building materials such as mercury thermostats, lead/acid batteries and universal hazardous wastes. We tallied fluorescent lights and estimated the number of ballasts associated with them. Ballasts were assumed to contain PCBs and not sampled. PCB presence can be verified at the time of demolition as non-PCB ballasts will be so labeled.

We did not collect PCB material samples during our inspection. Based on the age of the building (constructed or remodeled between 1950 and 1981), a PCB survey would be required prior to building demolition consistent with the methods outlined in Protocol for Evaluating Priority PCBs-Containing Materials before Building Demolition per the Bay Area Stormwater Management Agencies Association (BASMAA, 2018). This regulation requires sampling for PCBs in “priority” building materials including caulking, sealants, gaskets, mastics, thermal insulation, paints and fiberglass.

## **3.0 Narrative Summary of Findings**

The main office building at 1675 Monterey Road is built slab-on grade with steel I-beam ribs and covered with corrugated metal cladding (Photo 1). The main office building is approximately 5,300 square feet (102x52-feet) and the building consists of several offices, a conference room, a break room and two restrooms. The concrete floors of the building have a gray 12x12-inch vinyl floor tile and mastic that does



not contain asbestos (Photo 2). There is also non-asbestos carpet glued to concrete floors in the conference room (Photo 3). The cove base mastics also do not contain asbestos.

The walls and ceilings of the build-out have taping mud on drywall that are none detected for both lead and asbestos. The metal walls and bollards also do not contain asbestos. The walls in the restrooms have a glued on fiberglass reinforced plastic (FRP) adhered with non-asbestos glues (Photo 4). The paint on walls does not contain lead, as tested by both XRF and bulk testing. The bollards also tested negative for lead by XRF method and bulk testing. There are no ceramic tiles in the building for testing. The metal roofs are not suspect for asbestos.

The interior lighting includes fluorescent lights that contain mercury and based on the age (pre 1980) they may also contain PCBs (Photo 5). We estimated approximately 30 fluorescent lights are present in the main office building. The tubes may be recycled, but the PCB ballasts will require disposal as hazardous waste. There are two (2) emergency exit lights and two (2) evacuation lights that contain lead-acid batteries.

The small office building to the southwest does not contain asbestos nor lead (Photo 6). It was constructed after 1980 as is not suspect for PCBs. The small office section has non-glued vinyl plank floors (i.e. Pergola type) that are non-suspect for asbestos. The walls and ceilings are drywall/taping mud are also asbestos free. Most of the small office building is covered storage with metal walls and corrugated fiberglass roof (Photo 7). We sampled the vapor barrier under walls and found they do not contain asbestos. There are two (2) fluorescent lights that contain mercury but are not suspect for PCBs based on their apparent age.

#### **4.0 Detailed Findings and Discussion**

##### **4.1 Non-Asbestos Containing Materials**

The asbestos sampling results are summarized on Table 1. As shown, none of the suspect materials contain detectable amounts of asbestos. The laboratory analytical results are included in Appendix A. Asbestos sample locations are illustrated on the Sample Location Maps provided in Appendix B. The diagrams indicate where the samples were taken, but locations of these materials are not limited to the areas sampled. Representative photographs of materials that have been identified are provided in Appendix C.

##### **4.2 Detailed Lead Findings and Discussion**

The XRF survey report is presented as Appendix D. Mr. James Ratti, a CDPH Inspector/Assessor, used a portable XRF analyzer (RMD Model LPA-1 XRF type analyzer) to collect representative XRF readings at the site. There were 108 readings taken, including 6 calibrations, using the RMD-XRF Lead Paint analyzer. None of the readings were at or above the action level of 1.0mg/cm<sup>2</sup>. Generally the paints were intact at subject site. As shown on Table 2, we representatively sampled paints to comply with Cal/OSHA and waste disposal during construction:

- White paint on drywall: none detect (less than 82 ppm)
- Yellow paint on bollards: none detect (less than 81 ppm)
- White paint on exterior metal siding: none detect (less than 78 ppm)

##### **4.3 Universal Hazardous Waste Findings and Discussion**

DTSC has adopted regulations (SB 20 Electronic Waste Recycling Act) for the handling of universal waste or E-Waste. This category is a subset under all hazardous wastes. Universal wastes encompass a variety of electronic devices (including fluorescent lamps, light ballasts, sodium vapor lights, smoke detectors and

emergency exit signs, mercury thermostats, cathode ray tubes, batteries, etc.) that usually contain mercury, lead, cadmium, chromium and copper. These materials are considered toxic and are banned from landfill disposal. These materials must be collected and recycled prior to their disturbance during demolition. Fluorescent light tubes and mercury thermostats should be carefully removed without breaking and packaged for recycling.

The Resource Conservation and Recovery Act (RCRA) and the Toxic Substance Control Act (TSCA) defines PCB-containing materials as materials containing concentrations of greater than 500 ppm PCB. PCB-contaminated materials are defined as materials containing a concentration of greater than 50 ppm PCB, but less than 500 ppm PCB. Non-PCB materials are defined as containing a concentration of less than 50 ppm PCB.

A visual inspection was conducted for the presence of building materials that may contain PCB. Acumen did not sample suspect materials such as paints and flooring mastics. Light ballasts installed before 1980 likely contain PCBs, so these lights should be dismantled and inspected for PCB-free labeling. There are a total of thirty-two (32) fluorescent lights at the subject site.

Based on our visual assessment the follow universal hazardous wastes are assumed present:

- 32- fluorescent light fixtures with assumed PCB ballasts (Photo 5)
- 2 - exit signs with batteries
- 2 - evacuation lighting with batteries

## **5.0 Conclusions**

Our investigation did not discover asbestos containing materials nor lead-containing paints. Universal hazardous wastes will need to be removed and recycled or disposed as hazardous waste. If the building is to be demolished additional sampling for PCBs is requires of paints and mastics.

## **6.0 Recommendations During Building Demolition or Renovations**

1. Notify potential demolition or renovation contractors of this report. If additional suspect materials were discovered during demolition or renovations, these materials should be sampled to confirm that they do not contain asbestos or lead prior to their removal.
2. Based on the age of the building (constructed or remodeled between 1950 and 1981), a PCB survey would be required prior to building demolition per (BASMAA, 2018). Sample for PCBs in “priority” building materials, which include mastics and paint at this site.
3. The fluorescent light tubes and batteries in the building will require dismantling and recycling. Ballasts may contain PCBs, which require disposal as RCRA hazardous waste (and California TSCA hazardous waste).
4. Prior to submitting bids to perform abatement work, abatement contractors should field verify all the estimated quantity of hazardous materials stated in this report.

## **7.0 Limitations**

Reasonable effort was made by Acumen personnel to locate and sample suspect materials. However, for any facility or building, the existence of unique or concealed ACM or lead-containing materials and debris is a possibility. Acumen does not warrant, guarantee, or profess to have the ability to locate or identify all ACM or other hazardous materials at this facility. The intent of this report is for use in planning, for demolition purposes. All quantities of materials identified in this report should be field verified by contractors prior to submitting bids to perform abatement work. Additional confirmatory sampling and detailed quantification may be required if the renovation work uncovers additional suspect materials. The report is not intended as a CDPH or HUD defined “lead hazard evaluation” or “lead inspection”.

Acumen provided these services consistent with the level and skill ordinarily exercised by members of the profession currently providing similar services under similar circumstances at the time the services were provided. This statement is in lieu of other statements either expressed or implied. This report is intended for the sole use of the named client and their designees. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of certain other users, and use or re-use of this document, the findings, conclusions, or recommendations is at the risk of said user.

As with all such assessments, the results of the sampling represent conditions found on the date of the survey and may not represent conditions found at other times. Additionally, this assessment was limited with respect to the specific parameters indicated above and should not be construed to be a comprehensive evaluation or a definitive representation of all conditions within the facility. The information presented in this report is intended to be used as a guide to evaluate the need for materials removal, further investigation or the need for modifications to the processes or procedures surveyed.

The client should recognize that all testing and remediation methods have reliability limitations, no method or number of sampling locations can guarantee that a condition will be discovered within the performance of the services as authorized by the client. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were observed during Acumen’s inspection of the site.

**Table 1**

Asbestos Containing Materials  
1675 Monterey Road  
San Jose, CA

May 14, 2020

| <b>Location</b>                      | <b>Material</b>        | <b>Results<sup>1</sup></b>                        | <b>Sample No.</b> |
|--------------------------------------|------------------------|---|-------------------|
| Small Office Building Room #1        | Drywall and Taping Mud | Drywall: ND<br>Taping Mud: ND<br>Tape/Paint: ND   | TR20191-SOB-01A   |
| Small Office Building Room #2        | Drywall and Taping Mud | Drywall: ND<br>Taping Mud: ND<br>Tape/Paint: ND   | TR20191-SOB-01B   |
| Small Office Building Room #3        | Drywall and Taping Mud | Drywall: ND<br>Taping Mud: ND<br>Tape/Paint: ND   | TR20191-SOB-01C   |
| Small Office Building Exterior       | Vapor Barrier          | Vapor Barrier: ND                                 | TR20191-SOB-02A   |
| Small Office Building Exterior       | Vapor Barrier          | Vapor Barrier: ND                                 | TR20191-SOB-02B   |
| Main Office Building Room #1         | Drywall and Taping Mud | Drywall: ND<br>Taping Mud: ND<br>Tape/Paint: ND   | TR20191-MOB-01A   |
| Main Office Building Room #5         | Drywall and Taping Mud | Drywall: ND<br>Taping Mud: ND<br>Tape/Paint: ND   | TR20191-MOB-01B   |
| Main Office Building Room #7         | Drywall and Taping Mud | Drywall: ND<br>Taping Mud: ND<br>Tape/Paint: ND   | TR20191-MOB-01C   |
| Main Office Building Open Area       | Drywall and Taping Mud | Drywall: ND<br>Taping Mud: ND<br>Tape/Paint: ND   | TR20191-MOB-01D   |
| Main Office Building Room #1         | Baseboard Mastic       | Baseboard: ND<br>Mastic: ND<br>White Compound: ND | TR20191-MOB-02A   |
| Main Office Building Janitors Closet | Baseboard Mastic       | Baseboard: ND<br>Mastic: ND<br>White Compound: ND | TR20191-MOB-02B   |

**Table 2** (continued)

Asbestos Containing Materials  
1675 Monterey Road  
San Jose, CA

May 14, 2020

| <b>Location</b>                         | <b>Material</b>                      | <b>Results<sup>1</sup></b>                            | <b>Sample No.</b> |
|---|--------------------------------------|---|-------------------|
| Main Office Building Conference Room #5 | Baseboard Mastic                     | Baseboard: ND<br>Mastic: ND<br>White Compound: ND     | TR20191-MOB-02C   |
| Main Office Building Hall               | 12x12" Vinyl Floor Tile and Mastic   | Floor Tile: ND<br>Mastic: ND<br>Leveling Compound: ND | TR20191-MOB-03A   |
| Main Office Building Room #3            | 12x12" Vinyl Floor Tile and Mastic   | Floor Tile: ND<br>Mastic: ND<br>Leveling Compound: ND | TR20191-MOB-03B   |
| Main Office Building Room #7            | 12x12" Vinyl Floor Tile and Mastic   | Floor Tile: ND<br>Mastic: ND<br>Leveling Compound: ND | TR20191-MOB-03C   |
| Main Office Building Janitors Closet    | Fiberglass Reinforced Plastic Mastic | Mastic: ND<br>White Compound: ND                      | TR20191-MOB-04A   |
| Main Office Building Men's Restroom     | Fiberglass Reinforced Plastic Mastic | Mastic: ND<br>White Compound: ND                      | TR20191-MOB-04B   |
| Main Office Building Conference Room #5 | Carpet Mastic and Paint and Concrete | Mastic: ND<br>Concrete: ND<br>Paint: ND               | TR20191-MOB-05A   |
| Main Office Building Conference Room #5 | Carpet Mastic and Paint and Concrete | Mastic: ND<br>Concrete: ND<br>Paint: ND               | TR20191-MOB-05B   |
| Main Office Building Exterior           | Paint on Metal Siding                | Paint: ND   | TR20191-MOB-06A   |
| Main Office Building Exterior           | Paint on Metal Siding                | Paint: ND   | TR20191-MOB-06B   |

**Footnote**

1. Samples were analyzed by polarized light microscopy (PLM) and reported as not containing detectable amounts of asbestos. ND indicates that asbestos was not detected.

**Table 2**

Summary of Lead Paint Sample Results  
1675 Monterey Road  
San Jose, CA

May 14, 2020

| <b>Location</b>                            | <b>Material</b>             | <b>Result<sup>1</sup></b> | <b>Condition<sup>2</sup></b> | <b>EQ<sup>3</sup></b> | <b>Sample No.</b> |
|--|-----------------------------|---------------------------|------------------------------|-----------------------|-------------------|
| Main Office Building<br>Conference Room #5 | Paint on Drywall            | < 82                      | Intact                       | N/A                   | TR20191-MOB-PB01  |
| Main Office Building Exterior              | Yellow Paint on Bollard     | < 81                      | Intact                       | N/A                   | TR20191-MOB-PB02  |
| Main Office Building Exterior              | White Paint on Metal Siding | < 78                      | Intact                       | N/A                   | TR20191-MOB-PB03  |

**Footnote**

1. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS). U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on U.S. EPA SW-846, 3<sup>rd</sup> edition. Results reported in milligram per kilogram (mg/kg) or parts per million (ppm). The "<" sign means below analytical detection limit.
2. Intact paint requires no lead-stabilization; deteriorated paint with greater than 50 ppm lead must be stabilized prior to demolition or renovation.
3. EQ means estimated quantity in square feet (SF). Estimated quantities should be confirmed by an abatement contractor prior to bid or removal. N/A = Lead-stabilization is not required.



**ACUMEN**

**INDUSTRIAL HYGIENE INC**

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## **Appendix A**

Laboratory Reports

1675 Monterey Road  
San Jose, CA

May 2020

**MICRO ANALYTICAL LABORATORIES, INC.**  
**BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)**



1092  
 Paul Spillane  
 Acumen Industrial Hygiene, Inc.  
 1032 Irving Street, #922  
 San Francisco, CA 94122-2216

PROJECT:  
**PROJECT NO. TR 20191**  
**1675 MONTEREY ROAD**  
**SAN JOSE, CA**

Micro Log In **270937**  
 Total Samples 21  
 Date Sampled 05/14/2020  
 Date Received 05/14/2020  
 Date Analyzed 05/15/2020

| SAMPLE IDENTIFICATION |   | QUANTITY (AREA %) / TYPES / LAYERS<br>ASBESTOS INFORMATION<br>ND = NO ASBESTOS DETECTED | DOMINANT<br>OTHER MATERIALS                                       |
|-----------------------|---|---|---|
| Client #:             | TR20191-SOB-01A   | DRYWALL: ND<br>TAPING MUD: ND<br>TAPE / PAINT: ND                                       | 20 % CELLULOSE<br><br>NFM: GYPSUM (CALCIUM SULFATE),<br>CARBONATE |
| Micro #: 270937-01    | Analyst: EK<br>DRYWALL AND TAPING MUD<br>SMALL OFFICE BLDG. / RM #1 |   |   |
| Client #:             | TR20191-SOB-01B   | DRYWALL: ND<br>TAPING MUD: ND<br>TAPE / PAINT: ND                                       | 20 % CELLULOSE<br><br>NFM: GYPSUM (CALCIUM SULFATE),<br>CARBONATE |
| Micro #: 270937-02    | Analyst: EK<br>DRYWALL AND TAPING MUD<br>SMALL OFFICE BLDG. / RM #2 |   |   |
| Client #:             | TR20191-SOB-01C   | DRYWALL: ND<br>TAPING MUD: ND<br>TAPE / PAINT: ND                                       | 20 % CELLULOSE<br><br>NFM: GYPSUM (CALCIUM SULFATE),<br>CARBONATE |
| Micro #: 270937-03    | Analyst: EK<br>DRYWALL AND TAPING MUD<br>SMALL OFFICE BLDG. / RM #3 |   |   |
| Client #:             | TR20191-SOB-02A   | VAPOR BARRIER: ND   | 50 % CELLULOSE<br><br>NFM: BINDER, OTHER, MISCELLANEOUS.          |
| Micro #: 270937-04    | Analyst: EK AF<br>VAPOR BARRIER<br>SMALL OFFICE BLDG. / EXT         |   |   |
| Client #:             | TR20191-SOB-02B   | VAPOR BARRIER: ND   | 50 % CELLULOSE<br><br>NFM: BINDER, OTHER, MISCELLANEOUS.          |
| Micro #: 270937-05    | Analyst: EK<br>VAPOR BARRIER<br>SMALL OFFICE BLDG. / EXT            |   |   |

Technical Supervisor: 

Baojia Ke, Ph.D.

5/15/2020

Date Reported

NVLAP Lab Code 101872-0 (TESTING). Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA - Appendix E to Subpart E of 40 CFR Part 763; Interim Method for the Determination of Asbestos in Bulk Insulation Samples (originally published 1982), and EPA-800/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation; PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. NFM = Non-fibrous materials.



**MICRO ANALYTICAL LABORATORIES, INC.**  
**BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)**



1092  
 Paul Spillane  
 Acumen Industrial Hygiene, Inc.  
 1032 Irving Street, #922  
 San Francisco, CA 94122-2216

PROJECT:  
**PROJECT NO. TR 20191**  
**1675 MONTEREY ROAD**  
**SAN JOSE, CA**

Micro Log In **270937**  
 Total Samples 21  
 Date Sampled 05/14/2020  
 Date Received 05/14/2020  
 Date Analyzed 05/15/2020

| SAMPLE IDENTIFICATION |  | QUANTITY (AREA %) / TYPES / LAYERS<br>ASBESTOS INFORMATION<br>ND = NO ASBESTOS DETECTED | DOMINANT<br>OTHER MATERIALS                                       |
|-----------------------|--|---|---|
| Client #:             | TR20191-MOB-01A  | DRYWALL: ND<br>TAPING MUD: ND<br>TAPE / PAINT: ND                                       | 20 % CELLULOSE<br><br>NFM: GYPSUM (CALCIUM SULFATE),<br>CARBONATE |
| Micro #: 270937-06    | Analyst: EK<br>DRYWALL AND TAPING MUD<br>MAIN OFFICE BLDG. / RM #1     |   |   |
| Client #:             | TR20191-MOB-01B  | DRYWALL: ND<br>TAPING MUD: ND<br>TAPE / PAINT: ND                                       | 20 % CELLULOSE<br><br>NFM: GYPSUM (CALCIUM SULFATE),<br>CARBONATE |
| Micro #: 270937-07    | Analyst: EK<br>DRYWALL AND TAPING MUD<br>MAIN OFFICE BLDG. / RM #5     |   |   |
| Client #:             | TR20191-MOB-01C  | DRYWALL: ND<br>TAPING MUD: ND<br>TAPE / PAINT: ND                                       | 20 % CELLULOSE<br><br>NFM: GYPSUM (CALCIUM SULFATE),<br>CARBONATE |
| Micro #: 270937-08    | Analyst: EK<br>DRYWALL AND TAPING MUD<br>MAIN OFFICE BLDG. / RM #7     |   |   |
| Client #:             | TR20191-MOB-01D  | DRYWALL: ND<br>TAPING MUD: ND<br>TAPE / PAINT: ND                                       | 20 % CELLULOSE<br><br>NFM: GYPSUM (CALCIUM SULFATE),<br>CARBONATE |
| Micro #: 270937-09    | Analyst: EK<br>DRYWALL AND TAPING MUD<br>MAIN OFFICE BLDG. / OPEN AREA |   |   |
| Client #:             | TR20191-MOB-02A  | BASEBOARD: ND<br>MASTIC: ND<br>WHITE COMPOUND: ND                                       | NFM: SYNTHETIC MATERIAL<br>CARBONATE, ADHESIVE                    |
| Micro #: 270937-10    | Analyst: EK<br>BASEBOARD MASTIC<br>MAIN OFFICE BLDG. / RM #1           |   |   |

Technical Supervisor: 

Baojia Ke, Ph.D.

5/15/2020

Date Reported

NVLAP Lab Code 101872-0 (TESTING). Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA - Appendix E to Subpart E of 40 CFR Part 763; Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (originally published 1982), and EPA-800/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation; PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. NFM = Non-fibrous materials.

**MICRO ANALYTICAL LABORATORIES, INC.**  
**BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)**



1092  
 Paul Spillane  
 Acumen Industrial Hygiene, Inc.  
 1032 Irving Street, #922  
 San Francisco, CA 94122-2216

PROJECT:  
**PROJECT NO. TR 20191**  
**1675 MONTEREY ROAD**  
**SAN JOSE, CA**

Micro Log In **270937**  
 Total Samples 21  
 Date Sampled 05/14/2020  
 Date Received 05/14/2020  
 Date Analyzed 05/15/2020

QUANTITY (AREA %) / TYPES / LAYERS  
 ASBESTOS INFORMATION  
 ND = NO ASBESTOS DETECTED

DOMINANT  
 OTHER MATERIALS

| SAMPLE IDENTIFICATION |   | QUANTITY (AREA %) / TYPES / LAYERS<br>ASBESTOS INFORMATION<br>ND = NO ASBESTOS DETECTED | DOMINANT<br>OTHER MATERIALS                      |
|-----------------------|---|---|--|
| Client #:             | TR20191-MOB-02B   | BASEBOARD: ND<br>MASTIC: ND<br>WHITE COMPOUND: ND                                       | NFM: SYNTHETIC MATERIAL,<br>CARBONATE, ADHESIVE. |
| Micro #: 270937-11    | Analyst: EK<br>BASEBOARD MASTIC<br>MAIN OFFICE BLDG. /<br>JANITORS CLOSET |   |  |
| Client #:             | TR20191-MOB-02C   | BASEBOARD: ND<br>MASTIC: ND<br>WHITE COMPOUND: ND                                       | NFM: SYNTHETIC MATERIAL,<br>CARBONATE, ADHESIVE. |
| Micro #: 270937-12    | Analyst: EK<br>BASEBOARD MASTIC<br>MAIN OFFICE BLDG. /<br>CONF. RM #5     |   |  |
| Client #:             | TR20191-MOB-03A   | FLOOR TILE: ND<br>MASTIC: ND<br>LEVELING COMPOUND: ND                                   | NFM: SYNTHETIC MATERIAL,<br>CARBONATE, ADHESIVE. |
| Micro #: 270937-13    | Analyst: EK AF<br>12X12" VFT AND MASTIC<br>MAIN OFFICE BLDG. / HALL       |   |  |
| Client #:             | TR20191-MOB-03B   | FLOOR TILE: ND<br>MASTIC: ND<br>LEVELING COMPOUND: ND                                   | NFM: SYNTHETIC MATERIAL,<br>CARBONATE, ADHESIVE. |
| Micro #: 270937-14    | Analyst: EK<br>12X12" VFT AND MASTIC<br>MAIN OFFICE BLDG. / RM #3         |   |  |
| Client #:             | TR20191-MOB-03C   | FLOOR TILE: ND<br>MASTIC: ND<br>LEVELING COMPOUND: ND                                   | NFM: SYNTHETIC MATERIAL,<br>CARBONATE, ADHESIVE. |
| Micro #: 270937-15    | Analyst: EK<br>12X12" VFT AND MASTIC<br>MAIN OFFICE BLDG. / RM #7         |   |  |

Technical Supervisor:

  
 Baojia Ke, Ph.D.

5/15/2020

Date Reported

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**BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)**



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PROJECT:  
**PROJECT NO. TR 20191**  
**1675 MONTEREY ROAD**  
**SAN JOSE, CA**

Micro Log In **270937**  
 Total Samples 21  
 Date Sampled 05/14/2020  
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**QUANTITY (AREA %) / TYPES / LAYERS**  
**ASBESTOS INFORMATION**  
**ND = NO ASBESTOS DETECTED**

**DOMINANT OTHER MATERIALS**

| SAMPLE IDENTIFICATION |  | QUANTITY (AREA %) / TYPES / LAYERS<br>ASBESTOS INFORMATION<br>ND = NO ASBESTOS DETECTED | DOMINANT OTHER MATERIALS  |
|-----------------------|--|---|---|
| Client #:             | TR20191-MOB-04A  | MASTIC: ND<br>WHITE COMPOUND: ND  | 10% CELLULOSE<br><br>NFM: SYNTHETIC MATERIAL,<br>CARBONATE, ADHESIVE. |
| Micro #: 270937-16    | Analyst: EK<br>FRP MASTIC<br>MAIN OFFICE BLDG.<br>JANITORS CLOSET                      |   |   |
| Client #:             | TR20191-MOB-04B  | MASTIC: ND<br>WHITE COMPOUND: ND  | 10% CELLULOSE<br><br>NFM: SYNTHETIC MATERIAL,<br>CARBONATE, ADHESIVE. |
| Micro #: 270937-17    | Analyst: EK<br>FRP MASTIC<br>MAIN OFFICE BLDG.<br>MENS RESTROOM                        |   |   |
| Client #:             | TR20191-MOB-05A  | MASTIC: ND<br>CONCRETE: ND<br>PAINT: ND   | NFM: ROCK FRAGMENTS, CARBONATE,<br>BINDER                             |
| Micro #: 270937-18    | Analyst: EK<br>CARPET MASTIC AND PAINT AND CONCRETE<br>MAIN OFFICE BLDG. / CONF. RM #5 |   |   |
| Client #:             | TR20191-MOB-05B  | MASTIC: ND<br>CONCRETE: ND<br>PAINT: ND   | NFM: ROCK FRAGMENTS, CARBONATE,<br>BINDER                             |
| Micro #: 270937-19    | Analyst: EK<br>CARPET MASTIC AND PAINT AND CONCRETE<br>MAIN OFFICE BLDG. / CONF. RM #5 |   |   |
| Client #:             | TR20191-MOB-06A  | PAINT: ND   | NFM: BINDER, OTHER, MISCELLANEOUS                                     |
| Micro #: 270937-20    | Analyst: EK<br>PAINT ON METAL SIDING<br>MAIN OFFICE BLDG. / EXT                        |   |   |

Technical Supervisor: 

Baojia Ke, Ph.D.

5/15/2020

Date Reported

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 Paul Spillane  
 Acumen Industrial Hygiene, Inc.  
 1032 Irving Street, #922  
 San Francisco, CA 94122-2216

PROJECT:  
**PROJECT NO. TR 20191**  
**1675 MONTEREY ROAD**  
**SAN JOSE, CA**

Micro Log In **270937**  
 Total Samples 21  
 Date Sampled 05/14/2020  
 Date Received 05/14/2020  
 Date Analyzed 05/15/2020

**QUANTITY (AREA %) / TYPES / LAYERS**  
**ASBESTOS INFORMATION**  
**ND = NO ASBESTOS DETECTED**

**DOMINANT**  
**OTHER MATERIALS**

| SAMPLE IDENTIFICATION                            |                 |           |                                    |
|--|-----------------|-----------|------------------------------------|
| Client #:  | TR20191-MOB-06B |           |                                    |
| Micro #: 270937-21                               | Analyst: EK     | PAINT: ND |                                    |
| PAINT ON METAL SIDING<br>MAIN OFFICE BLDG. / EXT |                 |           | NFM: BINDER, OTHER, MISCELLANEOUS. |

Technical Supervisor:

  
 Baojia Ke, Ph.D.

5/15/2020

Date Reported

NVLAP Lab Code 101672-0 (TESTING): Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA - Appendix E to Subpart E of 40 CFR Part 783: Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (originally published 1982), and EPA-600/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation; PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. NFM = Non-fibrous materials.



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**BULK CHAIN OF CUSTODY FORM**

270937

Project No. TR 20191

Job Site: 1675 MONTEREY ROAD  
Location: SAN JOSE CA

Laboratory: MAL

Turnaround Time: Normal ~~24 Hour / Rush~~

Sample Date: 5/14/2020

Sampler: Paul M. Spillane, CIH, CAC

| Sample No.              | Description/ Location                     | Analysis                             |
|-------------------------|---|--------------------------------------|
| 1<br>TR20191<br>SOB-01A | Dry WALL + TAPING MUD / SMALL OFFICE BLDG | Rm #1<br>RM ASBESTOS                 |
| 2<br>SOB 01B            |   | Rm #2                                |
| 3<br>SOB 01C            |   | Rm #3                                |
| 4<br>SOB 02A            | VAPOR BARRIER /                           | EXT                                  |
| 5<br>SOB 02B            |   | EXT                                  |
| 6<br>MOB 01A            | Drywall + TAPING MUD / MAIN OFFICE BLDG   | Rm #1                                |
| 7<br>MOB 01B            |   | <del>Rm #5</del><br><del>CLASH</del> |
| 8<br>MOB 01C            |   | Rm #7                                |
| 9<br>MOB 01D            |   | OPEN AREA                            |
| 10<br>MOB 02A           | BASEBOARD MASTIC /                        | Rm #1                                |

Email to [lab@acumen-ih.com](mailto:lab@acumen-ih.com)

Please sign this form below acknowledging sample receipt and return executed form with laboratory reports.

|                           |                                      |
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**BULK CHAIN OF CUSTODY FORM**

270937

Project No. TR20191

Job Site: < SAME >

Laboratory: MAL

Location:

Turnaround Time: Normal / 24 Hour / Rush

Sample Date: 5/14/2020

Sampler: Paul M. Spillane, CIH, CAC

| Sample No.               | Description/ Location             | Analysis                        |
|--------------------------|-----------------------------------|---------------------------------|
| 11<br>TR20191<br>MOB-02B | BASEBOARD MASTIC / MAINT OFF BLDG | JANITORS CLOSET<br>PRM ASBESTOS |
| 12<br>02C                |                                   | CONF Rm #5                      |
| 13<br>03A                | 12X12" VFT + MASTIC               | HALL                            |
| 14<br>03B                |                                   | Rm #3                           |
| 15<br>03C                |                                   | Rm #7                           |
| 16<br>04A                | FRP MASTIC                        | JANITORS CLOSET                 |
| 17<br>04B                |                                   | MENS REST ROOM                  |
| 18<br>05A                | CARPET MASTIC + PAINT & CONCRETE  | CONF Rm #5                      |
| 19<br>05B                |                                   |                                 |
| 20<br>06A                | PAINT ON METAL SIDING             | EXT                             |

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No Lab  
 WFE



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**BULK CHAIN OF CUSTODY FORM**

270937

Project No. TR20191

Job Site: 1675 MONTEREY ROAD  
Location: SAN JOSE, CA

Laboratory: MAL

Sample Date: 5/14/2020

Turnaround Time: Normal / 24 Hour / Rush

Sampler: Paul M. Spillane, CIH, CAC

| Sample No.           | Description/ Location                  | Analysis        |
|----------------------|--|-----------------|
| 21 TR20191<br>MOB06B | PAINT ON METAL SIDING / MOB / EXT      | PLM<br>ASBESTOS |
| TR20191<br>MOB P301  | PAINT ON DRYWALL / MOB<br>CONT ROOM #5 | FLAA<br>LEAD    |
| MOB P302             | YELLOW PAINT ON BOLLARD / MOB / EXT    |                 |
| MOB P30              | WHITE PAINT ON METAL SIDING /          |                 |
|                      |  |                 |
|                      |  |                 |
|                      |  |                 |
|                      |  |                 |
|                      |  |                 |

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**MICRO ANALYTICAL LABORATORIES, INC.****LEAD IN PAINT - FLAME AAS (SW846)**

1092

Paul Spillane

Acumen Industrial Hygiene, Inc.

1032 Irving Street, #922

San Francisco, CA 94122-2216

PROJECT:

PROJECT NO. TR 20191

1675 MONTEREY ROAD

SAN JOSE, CA

Micro Log In 270938

Total Samples 3

Date Sampled 05/14/2020

Date Received 05/14/2020

Date Analyzed 05/15/2020

**Lead Concentration**

| Sample ID   | Weight Percent | mg/kg (ppm) | RDL                  |
|---|----------------|-------------|----------------------|
| Client: TR20191-MOB-PB01<br>Lab: 270938-01<br>PAINT ON DRYWALL<br>MOB CONF. ROOM #5   | < 0.0082 %     | < 82        | 0.0082 %<br>82 mg/kg |
| Client: TR20191-MOB-PB02<br>Lab: 270938-02<br>YELLOW PAINT ON BOLLARD<br>MOB / EXT    | < 0.0081 %     | < 81        | 0.0081 %<br>81 mg/kg |
| Client: TR20191-MOB-PB03<br>Lab: 270938-03<br>WHITE PAINT ON METAL SIDING / MOB / EXT | < 0.0078 %     | < 78        | 0.0078 %<br>78 mg/kg |

Technical Supervisor:

Tess Tagorda, Chemistry Supervisor

5/15/2020

Date Reported

Analyst:

KG

AIHA-LAP LLC ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on USEPA SW846, 3rd edition for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.





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BULK CHAIN OF CUSTODY FORM

270938  
CAA.PAIN

Project No. TR20191

Job Site: 1675 MONTEREY ROAD  
Location: SAN JOSE, CA

Laboratory: MAL

Turnaround Time: Normal / 24 Hour / Rush

Sample Date: 5/14/2020

Sampler: Paul M. Spillane, CIH, CAC

| Sample No.           | Description/ Location                  | Analysis        |
|----------------------|--|-----------------|
| TR20191<br>MOB06B    | PAINT ON METAL SIDING / MOB / EXT      | PLM<br>ASBESTOS |
| ~~~~~                |  |                 |
| 1 TR20191<br>MOB B01 | PAINT ON DRYWALL / MOB<br>Cont Room #5 | FLAA<br>LEAD    |
| 2 MOB B02            | YELLOW PAINT ON BOLLARD / MOB / EXT    |                 |
| 3 MOB B00            | WHITE PAINT ON METAL SIDING /          |                 |
|                      |  |                 |
|                      |  |                 |
|                      |  |                 |
|                      |  |                 |
|                      |  |                 |

Email to lab@acumen-ih.com

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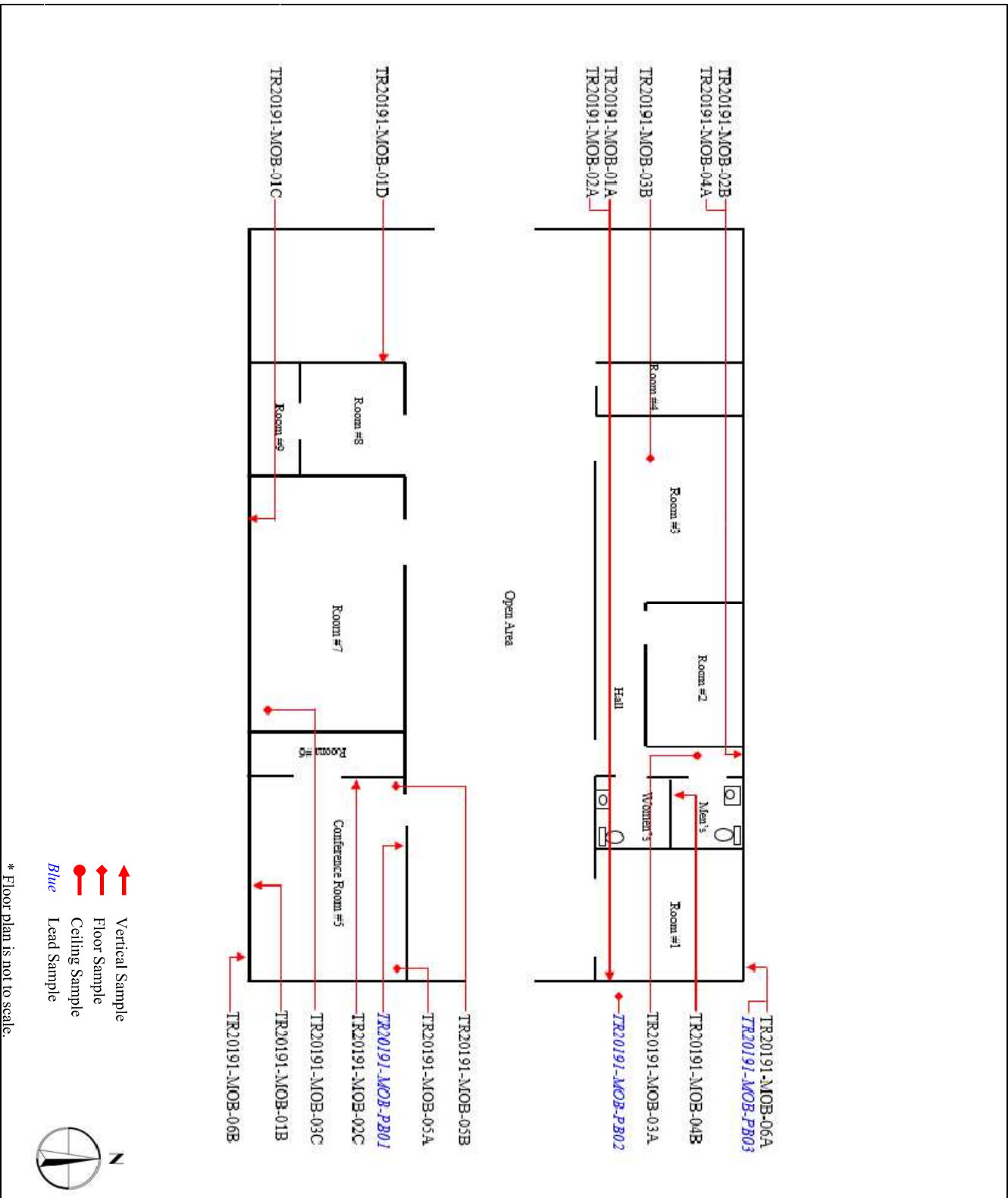
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## **Appendix B**

Sample Location Floor Plans

1675 Monterey Road  
San Jose, CA

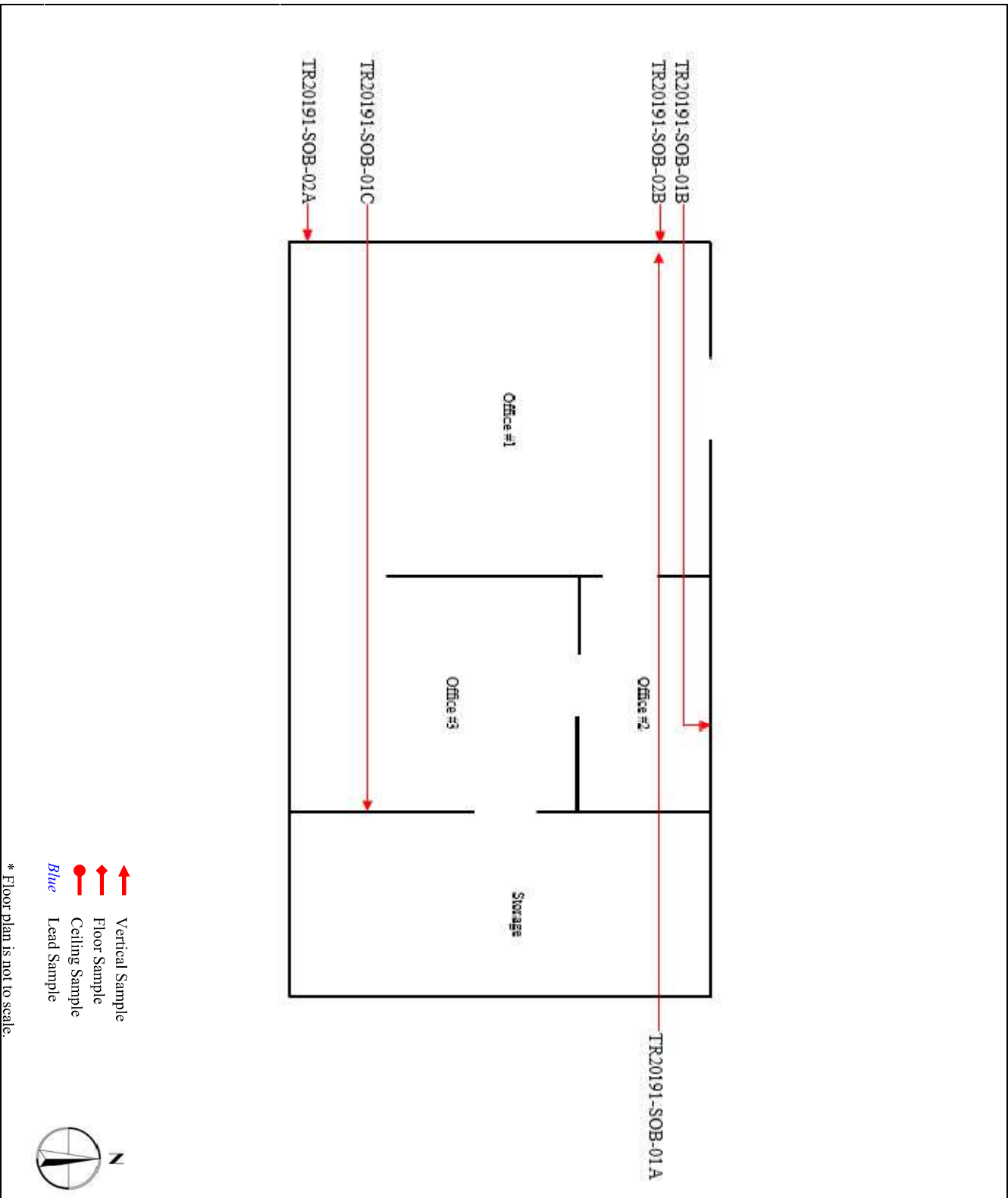
May 2020



  
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Project  
 1675 Monterey Road  
 San Jose, CA

|                      |            |
|----------------------|------------|
| Project No.          | Date       |
| TR 20191             | 05/14/2020 |
| Location             |            |
| Main Office Building |            |
| Level                |            |
| Ground               |            |



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Project  
1675 Monterey Road  
San Jose, CA

|                       |            |
|-----------------------|------------|
| Project No.           | Date       |
| TR 20191              | 05/14/2020 |
| Location              |            |
| Small Office Building |            |
| Level                 |            |
| Ground                |            |



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## **Appendix C**

Photographs

1675 Monterey Road  
San Jose, CA

May 2020



**Photo 1**  
1675 Monterey Road (Main Office Building)  
San Jose, CA



**Photo 2**  
The concrete floors of the building have a gray 12x12-inch vinyl floor tile and mastic that does not contain asbestos.



**Photo 3**

There is non-asbestos carpet glue adhered to concrete floors in the conference room. Cove base mastics also do not contain asbestos.



**Photo 4**

The walls and ceilings of the build-out have taping mud on drywall that are none detected for both lead and asbestos. The walls in the restrooms have a glued on fiberglass reinforced plastic (FRP) adhered with non-asbestos glues.



**Photo 5**

The interior lighting includes fluorescent lights that contain mercury and based on the age (pre 1980) they may also contain PCBs.



**Photo 6**

The small office building to the southwest does not contain asbestos nor lead. It was constructed after 1980 as is not suspect for PCBs.





**Photo 7**

Most of the small office building is covered storage with metal walls and a corrugated fiberglass roof.



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## **Appendix D**

### Lead Paint XRF Inspection Report

1675 Monterey Road  
San Jose, CA

May 2020

# LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#03494 - 05/14/20 09:06

INSPECTION FOR: Acumen Industrial Hygiene, Inc.  
1032 Irving St. # 922  
San Francisco, CA 94122

PERFORMED AT: 1675 Monterey Rd.  
San Jose, CA 95112

INSPECTION DATE: 05/14/20

INSTRUMENT TYPE: R M D  
MODEL LPA-1  
XRF TYPE ANALYZER  
Serial Number: 03494

ACTION LEVEL: 1.0 mg/cm<sup>2</sup>

OPERATOR LICENSE: I-2027

Lead Paint Inspection as agreed.  
No representations are made for any areas not tested.

SIGNED:



Date: 5-15-2020

Environmental Lead Detect Inc.  
1485 Bayshore Blvd. # 163  
San Francisco, CA 94124  
Phone: 415 - 777 - 3334  
email: inspector3334@gmail.com

## **LEGEND**

### **HOW TO READ THE REPORT**

Wall A, is the Front wall of the building. (See Diagram)  
Walls B, C and D go clockwise around the building, or room.

### **REPORTS**

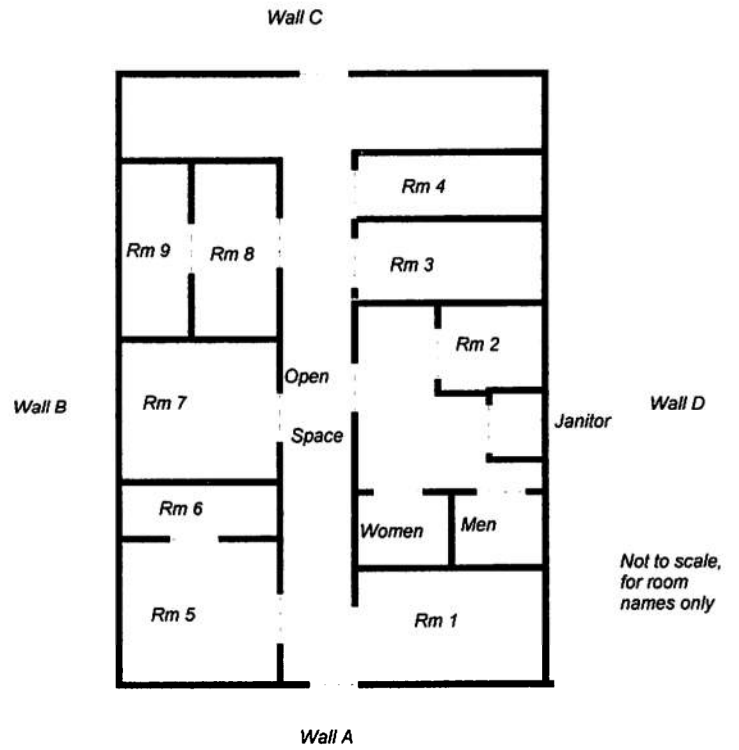
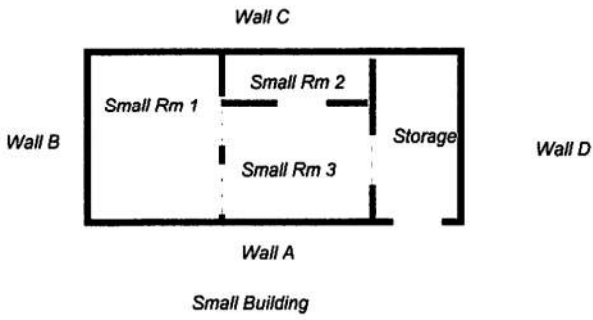
**Summary Report--- Gives only those readings at or above the action level of 1.0mg/cm<sup>2</sup>.**

Detailed Report --- Gives all readings by room and component. Readings are not in numerical order. This report also gives comments.

### **PAINT CONDITION**

**I = Intact**

**P = Poor**



**SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Acumen Industrial Hygiene, Inc.**

Inspection Date: 05/14/20 1675 Monterey Rd.  
Report Date: 5/15/2020 San Jose, CA 95112  
Abatement Level: 1.0  
Report No. S#03494 - 05/14/20 09:06  
Total Readings: 108 Actionable: 0  
Job Started: 05/14/20 09:06  
Job Finished: 05/14/20 10:17

---

| Reading |      |           |          |        | Paint |           |       | Lead                  |      |
|---------|------|-----------|----------|--------|-------|-----------|-------|-----------------------|------|
| No.     | Wall | Structure | Location | Member | Cond  | Substrate | Color | (mg/cm <sup>2</sup> ) | Mode |

---

Calibration Readings

----- End of Readings -----

**DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Acumen Industrial Hygiene, Inc.**

Inspection Date: 05/14/20 1675 Monterey Rd.  
 Report Date: 5/15/2020 San Jose, CA 95112  
 Abatement Level: 1.0  
 Report No. S#03494 - 05/14/20 09:06  
 Total Readings: 108  
 Job Started: 05/14/20 09:06  
 Job Finished: 05/14/20 10:17

| Reading No.                          | Wall | Structure | Location | Member     | Paint Cond | Substrate | Color  | Lead (mg/cm <sup>2</sup> ) | Mode |
|--------------------------------------|------|-----------|----------|------------|------------|-----------|--------|----------------------------|------|
| <b>Exterior Room 001 Lrg. Bldg.</b>  |      |           |          |            |            |           |        |                            |      |
| 080                                  | A    | Wall      | L Lft    |            | I          | Metal     | White  | 0.0                        | QM   |
| 082                                  | A    | Door      | Ctr      | Lft jamb   | I          | Metal     | Black  | 0.1                        | QM   |
| 081                                  | A    | Door      | Ctr      | U Ctr      | I          | Metal     | Black  | -0.1                       | QM   |
| 079                                  | A    | Bumper    | Ctr      |            | I          | Metal     | Yellow | -0.3                       | QM   |
| 075                                  | C    | Wall      | U Ctr    |            | I          | Metal     | White  | 0.0                        | QM   |
| 077                                  | C    | Gate      | Rgt      |            | I          | Metal     | White  | -0.1                       | QM   |
| 078                                  | C    | Frame     | Rgt      |            | I          | Metal     | Black  | -0.1                       | QM   |
| 076                                  | C    | Pole      | Ctr      |            | I          | Metal     | Black  | -0.3                       | QM   |
| Comment:<br>Large Building           |      |           |          |            |            |           |        |                            |      |
| <b>Exterior Room 002 Small Bldg.</b> |      |           |          |            |            |           |        |                            |      |
| 102                                  | A    | Wall      | L Lft    |            | I          | Wood      | White  | -0.2                       | QM   |
| 103                                  | A    | Wall      | L Rgt    |            | I          | Metal     | White  | -0.1                       | QM   |
| 101                                  | D    | Wall      | L Ctr    |            | I          | Wood      | Beige  | -0.3                       | QM   |
| <b>Interior Room 001 Rm 1</b>        |      |           |          |            |            |           |        |                            |      |
| 004                                  | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.3                       | QM   |
| 007                                  | A    | Floor     |          |            | I          | Concrete  | Gray   | 0.1                        | QM   |
| 006                                  | A    | Ceiling   |          |            | I          | Acc. Tile | White  | -0.2                       | QM   |
| 005                                  | C    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.3                       | QM   |
| <b>Interior Room 002 Rm 2</b>        |      |           |          |            |            |           |        |                            |      |
| 008                                  | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 012                                  | B    | Door      | Rgt      | Lft casing | I          | Metal     | Black  | -0.1                       | QM   |
| 011                                  | B    | Door      | Rgt      | U Ctr      | I          | Wood      | Black  | 0.1                        | QM   |
| 009                                  | C    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.3                       | QM   |
| 010                                  | C    | Ceiling   |          |            | I          | Drywall   | White  | -0.4                       | QM   |
| <b>Interior Room 003 Rm 3</b>        |      |           |          |            |            |           |        |                            |      |
| 013                                  | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 015                                  | A    | Ceiling   |          |            | I          | Drywall   | White  | 0.0                        | QM   |
| 017                                  | A    | Door      | Rgt      | Lft casing | I          | Metal     | Black  | -0.1                       | QM   |
| 016                                  | A    | Door      | Rgt      | U Ctr      | I          | Wood      | Black  | 0.2                        | QM   |
| 014                                  | B    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| <b>Interior Room 004 Rm 4</b>        |      |           |          |            |            |           |        |                            |      |
| 018                                  | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 021                                  | B    | Door      | Lft      | Lft casing | I          | Metal     | Black  | 0.0                        | QM   |
| 020                                  | B    | Door      | Lft      | U Ctr      | I          | Wood      | Black  | -0.1                       | QM   |
| 019                                  | C    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Acumen Industrial Hygiene, Inc.

| Reading No.                 | Wall | Structure | Location | Member     | Paint Cond | Substrate | Color  | Lead (mg/cm <sup>2</sup> ) | Mode |
|-----------------------------|------|-----------|----------|------------|------------|-----------|--------|----------------------------|------|
| Interior Room 005 Rm 5      |      |           |          |            |            |           |        |                            |      |
| 023                         | A    | Ceiling   |          |            | I          | Drywall   | White  | -0.1                       | QM   |
| 022                         | B    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.3                       | QM   |
| 026                         | B    | Window    | Ctr      | Sash       | I          | Metal     | Black  | -0.2                       | QM   |
| 025                         | B    | Window    | Ctr      | Sill       | I          | Wood      | White  | -0.3                       | QM   |
| 029                         | B    | Closet    | Ctr      | Door       | I          | Wood      | White  | 0.1                        | QM   |
| 024                         | D    | Wall      | L Rgt    |            | I          | Drywall   | Yellow | -0.1                       | QM   |
| 028                         | D    | Door      | Rgt      | Lft casing | I          | Metal     | Black  | -0.1                       | QM   |
| 027                         | D    | Door      | Rgt      | U Ctr      | I          | Wood      | Black  | -0.6                       | QM   |
| Interior Room 006 Rm 6      |      |           |          |            |            |           |        |                            |      |
| 030                         | A    | Wall      | U Rgt    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 032                         | A    | Ceiling   |          |            | I          | Drywall   | White  | -0.2                       | QM   |
| 034                         | A    | Door      | Rgt      | Lft casing | I          | Metal     | Black  | 0.0                        | QM   |
| 033                         | A    | Door      | Rgt      | U Ctr      | I          | Wood      | Black  | 0.0                        | QM   |
| 031                         | C    | Wall      | U Lft    |            | I          | Drywall   | White  | -0.2                       | QM   |
| Interior Room 007 Rm 7      |      |           |          |            |            |           |        |                            |      |
| 035                         | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 037                         | A    | Ceiling   |          |            | I          | Drywall   | White  | -0.4                       | QM   |
| 036                         | B    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.3                       | QM   |
| 040                         | D    | Window    | Ctr      | Sill       | I          | Wood      | Black  | -0.2                       | QM   |
| 039                         | D    | Door      | Lft      | Rgt casing | I          | Metal     | Black  | -0.3                       | QM   |
| 038                         | D    | Door      | Lft      | U Ctr      | I          | Wood      | Black  | -0.3                       | QM   |
| Interior Room 008 Rm 8      |      |           |          |            |            |           |        |                            |      |
| 041                         | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.1                       | QM   |
| 042                         | B    | Window    | Rgt      | Rgt casing | I          | Wood      | Black  | -0.3                       | QM   |
| 044                         | D    | Door      | Rgt      | Lft casing | I          | Metal     | Black  | 0.0                        | QM   |
| 043                         | D    | Door      | Rgt      | U Ctr      | I          | Wood      | Black  | 0.1                        | QM   |
| Interior Room 009 Rm 9      |      |           |          |            |            |           |        |                            |      |
| 045                         | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.1                       | QM   |
| 047                         | A    | Ceiling   |          |            | I          | Drywall   | White  | -0.1                       | QM   |
| 046                         | B    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.1                       | QM   |
| 049                         | D    | Door      | Lft      | Lft casing | I          | Metal     | Black  | 0.0                        | QM   |
| 048                         | D    | Door      | Lft      | U Ctr      | I          | Wood      | Black  | -0.2                       | QM   |
| Interior Room 010 Womens Rm |      |           |          |            |            |           |        |                            |      |
| 052                         | A    | Wall      | L Ctr    |            | I          | Vinyl     | White  | -0.4                       | QM   |
| 050                         | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.3                       | QM   |
| 051                         | A    | Ceiling   |          |            | I          | Drywall   | White  | -0.1                       | QM   |
| 054                         | A    | Door      | Rgt      | Lft casing | I          | Metal     | Black  | 0.2                        | QM   |
| 053                         | A    | Door      | Rgt      | U Ctr      | I          | Wood      | Black  | -0.2                       | QM   |
| Interior Room 011 Mens Rm   |      |           |          |            |            |           |        |                            |      |
| 057                         | A    | Wall      | L Ctr    |            | I          | Vinyl     | White  | -0.1                       | QM   |
| 055                         | A    | Wall      | U Ctr    |            | I          | Drywall   | White  | -0.1                       | QM   |



DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Acumen Industrial Hygiene, Inc.

| Reading No.                     | Wall | Structure  | Location | Member     | Paint Cond | Substrate | Color  | Lead (mg/cm <sup>2</sup> ) | Mode |
|---------------------------------|------|------------|----------|------------|------------|-----------|--------|----------------------------|------|
| 056                             | A    | Ceiling    |          |            | I          | Drywall   | White  | -0.2                       | QM   |
| 059                             | C    | Door       | Lft      | Lft casing | I          | Metal     | Black  | 0.0                        | QM   |
| 058                             | C    | Door       | Lft      | U Ctr      | I          | Wood      | Black  | -0.5                       | QM   |
| Interior Room 012 Janitor       |      |            |          |            |            |           |        |                            |      |
| 061                             | A    | Wall       | L Ctr    |            | I          | Vinyl     | White  | -0.3                       | QM   |
| 060                             | A    | Wall       | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 064                             | B    | Door       | Ctr      | Lft casing | I          | Metal     | Black  | 0.0                        | QM   |
| 063                             | B    | Door       | Ctr      | U Ctr      | I          | Wood      | Black  | -0.1                       | QM   |
| 062                             | D    | Wall       | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| Comment:<br>Janitor closet      |      |            |          |            |            |           |        |                            |      |
| Interior Room 013 Open Space    |      |            |          |            |            |           |        |                            |      |
| 065                             | A    | Wall       | U Rgt    |            | I          | Drywall   | White  | -0.3                       | QM   |
| 074                             | A    | Floor      |          |            | I          | Concrete  | Gray   | 0.0                        | QM   |
| 068                             | A    | Ceiling    |          |            | I          | Metal     | Black  | -0.1                       | QM   |
| 070                             | A    | Door       | Ctr      | Rgt casing | I          | Metal     | Black  | -0.2                       | QM   |
| 069                             | A    | Door       | Ctr      | U Ctr      | I          | Metal     | Black  | -0.3                       | QM   |
| 066                             | B    | Wall       | U Ctr    |            | I          | Drywall   | White  | 0.0                        | QM   |
| 071                             | B    | Window     | Ctr      | Sill       | I          | Metal     | Black  | -0.4                       | QM   |
| 067                             | C    | Wall       | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 072                             | D    | Wall       | U Ctr    |            | I          | Drywall   | Yellow | -0.2                       | QM   |
| 073                             | D    | Chair rail | Ctr      |            | I          | Wood      | Black  | -0.1                       | QM   |
| 105                             | D    | Ceiling    |          |            | I          | Metal     | Black  | -0.4                       | QM   |
| 104                             | D    | I - Beam   | Lft      |            | I          | Metal     | Black  | -0.6                       | QM   |
| Interior Room 014 Small Rm 1    |      |            |          |            |            |           |        |                            |      |
| 083                             | A    | Wall       | U Ctr    |            | I          | Drywall   | White  | -0.4                       | QM   |
| 084                             | A    | Ceiling    |          |            | I          | Drywall   | White  | -0.3                       | QM   |
| 088                             | B    | Baseboard  | Ctr      |            | I          | Wood      | White  | -0.1                       | QM   |
| 087                             | B    | Window     | Lft      | Lft casing | I          | Wood      | White  | -0.2                       | QM   |
| 086                             | B    | Door       | Rgt      | Lft casing | I          | Wood      | White  | -0.5                       | QM   |
| 085                             | B    | Door       | Rgt      | U Ctr      | I          | Wood      | White  | -0.1                       | QM   |
| Comment:<br>in smaller building |      |            |          |            |            |           |        |                            |      |
| Interior Room 015 Small Rm 2    |      |            |          |            |            |           |        |                            |      |
| 093                             | A    | Baseboard  | Ctr      |            | I          | Wood      | White  | -0.1                       | QM   |
| 090                             | A    | Ceiling    |          |            | I          | Drywall   | White  | -0.4                       | QM   |
| 092                             | A    | Window     | Lft      | Sill       | I          | Wood      | White  | -0.3                       | QM   |
| 091                             | A    | Door       | Ctr      | Rgt jamb   | I          | Wood      | White  | -0.4                       | QM   |
| 089                             | B    | Wall       | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| Comment:<br>In smaller building |      |            |          |            |            |           |        |                            |      |
| Interior Room 016 Small Rm 3    |      |            |          |            |            |           |        |                            |      |
| 094                             | A    | Wall       | U Ctr    |            | I          | Drywall   | White  | -0.2                       | QM   |
| 098                             | A    | Baseboard  | Ctr      |            | I          | Wood      | White  | -0.2                       | QM   |

**DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Acumen Industrial Hygiene, Inc.**

| Reading No. | Wall | Structure | Location | Member     | Paint Cond | Substrate | Color | Lead (mg/cm <sup>2</sup> ) | Mode |
|-------------|------|-----------|----------|------------|------------|-----------|-------|----------------------------|------|
| 095         | A    | Ceiling   |          |            | I          | Drywall   | White | -0.2                       | QM   |
| 097         | D    | Door      | Rgt      | Lft casing | I          | Wood      | White | -0.2                       | QM   |
| 096         | D    | Door      | Rgt      | U Ctr      | I          | Metal     | White | -0.3                       | QM   |

Comment:

In smaller building

**Interior Room 017 Storage**

|     |   |      |       |       |   |      |       |      |    |
|-----|---|------|-------|-------|---|------|-------|------|----|
| 099 | D | Wall | U Ctr |       | I | Wood | White | -0.4 | QM |
| 100 | D | Door | Ctr   | U Ctr | I | Wood | White | -0.3 | QM |

Comment:

In smaller building

**Calibration Readings**

|     |  |  |  |  |  |  |  |     |    |
|-----|--|--|--|--|--|--|--|-----|----|
| 001 |  |  |  |  |  |  |  | 0.9 | TC |
| 002 |  |  |  |  |  |  |  | 0.8 | TC |
| 003 |  |  |  |  |  |  |  | 0.9 | TC |
| 106 |  |  |  |  |  |  |  | 0.8 | TC |
| 107 |  |  |  |  |  |  |  | 1.1 | TC |
| 108 |  |  |  |  |  |  |  | 1.0 | TC |

----- End of Readings -----

## Comments

**Address: - 1675 Monterey Rd., San Jose, CA 95112**

**There were 108 readings taken, *including 6 calibrations*, using the RMD, XRF Lead Paint analyzer. None of the readings were at or above the action level of 1.0mg/cm<sup>2</sup>.**

**There was no lead base paint detected.**

A handwritten signature in black ink, reading "James Ratti", written over a horizontal line.

**James Ratti  
DHS I-2027**

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Improving Lives