

TITAN

ENVIRONMENTAL
SOLUTIONS

ASBESTOS AND LEAD-CONTAINING MATERIALS DEMOLITION SURVEY REPORT

SUBJECT PROPERTY:



**SAN MIGUEL FIRE DISTRICT
CREST STATION 18 AND FIRE STATION VEHICLE GARAGE
1811 SUNCREST BOULEVARD,
EL CAJON, CALIFORNIA 92021**

PREPARED FOR:

**GT CONSULTING
ATTN: GEORGE TOCKSTEIN
PRESIDENT
11226 OAK CREEK DRIVE,
LAKESIDE, CALIFORNIA 92040**

PREPARED BY:



**TITAN ENVIRONMENTAL SOLUTIONS, INC.
1521 EAST ORANGETHORPE AVENUE, SUITE B
FULLERTON, CALIFORNIA 92831**

PROJECT NO. 119480 - AS, XRF, LS

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Northern California
1901 Harrison Street, Suite 1100
Oakland, CA 94612

Corporate Office
1521 East Orangethorpe Ave., Suite B
Fullerton, CA 92831

San Diego
2305 Historic Decatur Road Suite 100
San Diego, CA 92106

Office: 888-948-4826 Email: surveys@titan-enviro.com
www.titan-enviro.com



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1.0 EXECUTIVE SUMMARY

Titan Environmental Solutions, Inc. (TES) was retained by GT Consulting, President, George Tockstein (Client) to perform an asbestos and lead-containing materials demolition survey of the Crest Station 18 and Fire Station Vehicle Garage within the San Miguel Fire District, located at 1811 Suncrest Boulevard, El Cajon, California 92021 (Subject Property).

The survey included an evaluation of building materials, including interior, exterior, and roofing components, at the Subject Property. These materials were specifically surveyed due to their likelihood of being disturbed or altered during the planned demolition project. The asbestos and lead-containing materials survey was conducted in accordance with a mutually agreed upon proposal and scope of work.

The asbestos and lead-containing materials survey was conducted on February 6th, 2024, by Mark Hoffman, California Division of Occupational Safety and Health (DOSH/Cal-OSHA) Certified Site Surveillance Technician (CSST No. 19-6613) and State of California Department of Public Health (CDPH) Certified Lead-Related Construction (LRC) Sampling Technician (LRCST No. LRC-00002790). The survey was performed under the general direction of Robert Menald, DOSH/Cal-OSHA Certified Asbestos Consultant (CAC No. 08-4323) and CDPH Certified LRC Inspector/Assessor (LRCIA No. LRC-00005260). The report was reviewed by Ibrahim M. Sobeih, DOSH/Cal-OSHA (CAC No. 06-4078), CDPH Certified LRC Inspector/Assessor (LRCIA No. LRC-00011308) and Certified Industrial Hygienist (CIH) in the Comprehensive Practice by the Board for Global EHS Credentialing (BGC Certificate No. 5628CP).

The following summarizes the sampling and findings:

Asbestos

- The asbestos survey was performed in accordance with the Environmental Protection Agency's (EPA's) National Emissions Standard for Hazardous Air Pollutants (NESHAP) asbestos regulations protocol for sample collection for demolition/renovation surveys and San Diego County Air Pollution Control District (SDAPCD) Rule 1206, and sample analysis in accordance with EPA's "Method for the Determination of Asbestos in Bulk Building Materials" (EPA 600-R-93-116).
- TES collected a total of one hundred fifty-two (152) bulk samples of suspect Asbestos Containing Materials / Asbestos Containing Construction Materials (ACMs/ACCMS) representing forty-eight (48) identified homogenous areas in the survey area of the Subject Property, which were analyzed for asbestos content via Polarized Light Microscopy (PLM) visual estimation method.
- Material quantities provided in this report are for information purposes exclusively, and are not intended to be the basis of a contractor's bid for removal or abatement. Contractors are required to field verify materials and quantities for the purposes of bidding on contracted work.
- Asbestos was detected in the following materials in the survey area as listed in Table 1-1.



Table 1-1: Identified ACMs

HA No.	Sample No.	Sample Locations	Material Description	Class	Material Location(s)*	Friable/Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	NESHAP Cat..
Crest Station 18										
07	0206-07-19 0206-07-20 0206-07-21	S End Roof S End Roof S End Roof	Black Metal Seam Mastic	Misc.	Crest Station 18 Roof	NF	G	5 SF	5% Chrysotile	Cat I ACM
26	0206-26-84 0206-26-85 0206-26-86	S End Attic S End Attic S End Attic	White Fireproofing	Surf.	Attic	F	D	300 SF	5% Chrysotile	RACM

Legend:

HA = Homogenous Area

N = North, E = East, W = West, S = South, SF = Square Feet, LF = Linear Feet, ND = None Detected

Classification (Class.): Misc. = Miscellaneous, Surf. = Surfacing, TSI = Thermal System Insulation

Condition: G = Good, D = Damaged, SD = Significantly Damaged

Categories (Cat.):

- Cal/OSHA: ACCM = Asbestos Containing Construction Materials, ACM = Asbestos Containing Materials,
- NESHAP: Cat I = Category I Non-friable ACM, Cat II = Category II Non-friable ACM, RACM = Regulated Asbestos Containing Material

*Locations and quantities are estimates based on accessible materials located in the survey area only. Additional locations and quantities may be present at the Subject Property.

**In accordance to 40 CFR 61.141 and US EPA Applicability Determination Index Control Number: C112, if the amount by visual estimation appears to be less than 10 percent, the owner or operator may (1) assume the amount to be greater than 1 percent and treat the materials asbestos-containing material, or (2) require verification of the amount by point counting. If a result obtained by point count is different from a result obtained by visual estimation, the point count result will be used.

Please note the Certified Asbestos Consultant will assume any material that is <1% analyzed via PLM and not verified by point count as an Asbestos Containing Material (ACM).

Lead

- TES performed X-Ray Fluorescence (XRF) Analyzer testing of ninety (90) surfaces painted/coated with suspect lead-based paints and/or lead-containing materials (LBPs/LCMs) in the survey area of the Subject Property.
- TES collected a total of three (3) paint chip samples, which were analyzed for total lead content via flame atomic absorption spectrophotometry (FAAS).
- For the purpose of this lead survey, any material containing any detectable level of lead is subject to OSHA's Lead Exposure in Construction Rule Title 29, Code of Federal Regulations, Part 1926, Section 62 (29 CFR 1926.62) and Title 8, California Code of Regulations, Section 1532.1 (8 CCR 1532.1).
- LCMs/LBPs were identified in the following tested surfaces in the survey area as listed in Table 1-2 and Table 1-3.



Table 1-2: Identified LBPs								
Reading	Room / Location*	Side ¹	Structure	Condition ²	Substrate	Color	Lead Concentration (mg/cm ²)	Classification ³
Station Garage								
4	Station garage	S	Cabinet	I	Wood	Gray	6.9	LBP
11	Station garage	N	Metal corner strip	I	Metal	Yellow	5.0	LBP
Legend: ¹ Side: N = North, E = East, W = West, S = South ² Paint Condition: I = Intact, D = Deteriorated ³ Classification: - BDL = Below the XRF's detection level; <0.1 mg/cm ² . - LCM = Lead Containing Materials (LCM); ≥0.1 mg/cm ² - LBP = Lead-Based Paints (LBP); ≥1.0 mg/cm ² .								
*Locations are estimates based on accessible materials located in the survey area only. Additional locations may be present at the Subject Property.								

Table 1-3: Identified LCMs/LBPs						
Sample No.	Sample Locations	Component / Substrate	Color	Paint Condition	Lead Concentration (PPM)	Category
0206-01	S Gray Cabinet Station Garage	Cabinet / Wood	Gray	I	12,000 ppm	LBP
0206-02	N Metal Corner Strip Exterior Station Garage	Metal Strip / Metal	Yellow	I	180,000 ppm	LBP
0206-03	White Brick Wall Exterior Station 18	Brick Wall / Brick	White	I	180 ppm	LCM
Legend: ¹ Side: N = North, E = East, W = West, S = South ² Paint Condition: I = Intact, D = Deteriorated ³ Classification: - BRL = Below Method Reporting Limit of 39 and 40 ppm total lead - LCP = Lead Containing Materials with lead concentrations ≥ Method Reporting Limit and ≥ 90 ppm - LCM = Lead Containing Materials with lead concentrations ≥ Method Reporting Limit – <5,000 ppm - LBP = Lead-Based Paints with lead concentration ≥5,000 ppm						
*Locations are estimates based on accessible materials located in the survey area only. Additional locations may be present at the Subject Property.						

ASBESTOS-CONTAINING BUILDING MATERIALS

TES has the following recommendations based on the findings of the asbestos-containing building materials survey:

- The asbestos survey was performed in accordance with the EPA’s NESHAP asbestos regulations protocol for sample collection for demolition/renovation surveys and SDAPCD Rule 1206 and sample analysis in accordance with EPA’s “Method for the Determination of Asbestos in Bulk Building Materials” (EPA 600-R-93-116).
- A California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor should be contracted to remove/abate ACMs/ACCMs and materials containing asbestos that are damaged or will be disturbed.



- A DOSH/Cal-OSHA Certified Asbestos Consultant should be contracted to conduct monitoring and clearance of any removal/abatement of ACMs/ACCMs and materials containing asbestos.
- Any materials that have not been identified in this report should be considered suspect ACMs/ACCMs and handled as ACM unless sampled by a DOSH/Cal-OSHA Certified Asbestos Consultant proven to be non-ACM by laboratory analysis.
- Material quantities provided in this report are for information purposes exclusively, and are not intended to be the basis of a contractor's bid for removal or abatement. Contractors are required to field verify materials and quantities for the purposes of bidding on contracted work.
- All asbestos activities must be performed in accordance with all applicable federal, state and local regulations including, but not limited to those summarized in this report.

LEAD-BASED PAINTS / LEAD-CONTAINING MATERIALS

TES has the following recommendations based on the findings of the lead in paint survey:

- In accordance with 29 CFR 1926.62 and 8 CCR 1532.1, any disturbance of LCM and/or LBP should be performed by lead hazard communication trained workers using lead safe work practices that do not result in exposures above the Action Level (AL) of 30 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$) and/or Permissible Exposure Limit (PEL) of 50 $\mu\text{g}/\text{m}^3$.
- In accordance with Resource Conservation and Recovery Act (RCRA) Title 40, Code of Federal Regulations, Part 261 (40 CFR 261) and California Department of Toxic Substance Control (DTSC) requirements, all lead containing wastes should be sampled and analyzed for total and leachable lead concentrations and disposed of accordingly based on the waste characterization analytical results.
- Any paints/coatings that have not been identified in this report should be considered presumed LBP and handled as LBP unless sampled by a CDPH Certified Lead Inspector/Assessor and proven to be non-LBP by laboratory analysis.
- All lead activities must be performed in accordance with all applicable federal, state and local regulations, including but not limited to those summarized in this report.



2.0 BUILDING / LOCATION DESCRIPTION

The Subject Property, formerly operated as the San Miguel Fire District Station 18 and Vehicle Maintenance Garage, features a construction blend of a combination of concrete masonry unit (CMU) walls crafted from durable brick and mortar. The Fire District Station 18, CMU materials are finished with exterior stucco materials. Both buildings are built atop of a concrete slab foundation.

Inside, the interior spaces are finished with gypsum wallboard materials and ceiling tiles. Flooring within the structures include a diverse range of materials, including carpeting, resilient vinyl, ceramic floor tiles, and concrete slabs. The attic of the Fire District Station 18 has structural beams coated with spray applied fireproofing materials.

On the exterior, the Fire District Station is capped with a rolled roof system, while the overhang is finished with asphalt roof shingles.

3.0 SURVEY PURPOSE AND SCOPE

The limited asbestos and lead-containing materials survey was undertaken for the purpose of identifying building materials containing asbestos and lead with the following scope of work:

- Collect bulk samples of suspect ACMs for demolition/renovation surveys in accordance with the NESHAP and SDAPCD Rule 1206 asbestos regulations protocol for sample collection for demolition/renovation surveys and submit to an accredited laboratory for analysis. Analyze asbestos bulk samples using PLM visual estimation in accordance with EPA's July 1993 method (EPA 600/R-93/116) for the determination of asbestos in bulk building materials;
- Conduct a survey for LBPs/LCMs using an XRF paint analyzer to screen materials suspected of being coated with LBPs and/or LCMs;
- Collect bulk samples and analyze for LBPs/LCMs using Flame Atomic Absorption Spectrophotometry (FAAS) to confirm materials suspected of being coated with LBPs and/or LCMs; and
- Submit written report including analytical results, regulatory requirements, conclusions and recommendations.

The survey did not include destructive investigation methods to identify or sample concealed materials (i.e. within wall cavities, pipe chases, encased in concrete, etc.) nor did it include dismantling equipment to identify or sample inaccessible materials (i.e. gaskets, packings, etc.).

4.0 ASBESTOS SAMPLING METHODOLOGY AND REGULATIONS

4.1 ASBESTOS SURVEY AND ANALYTICAL LABORATORY

The asbestos survey was conducted in accordance with NESHAP pre-demolition standards. The asbestos survey consisted of two (2) primary field activities [(1) visual inspection of the survey area



and (2) representative bulk sampling of suspect asbestos containing materials], laboratory sample analysis, and preparation of a survey report.

Asbestos Inspection

The visual inspection included the following activities: (1) identifying homogenous areas of suspect ACM, (2) determining friability and classification [surfacing = material that is spray or trowel applied, thermal system insulation (TSI) = material used to prevent heat gain/loss or condensation, or miscellaneous = material that is not surfacing or TSI] of each homogenous area of suspect ACM, (3) assessing the condition of each homogenous area of suspect ACM, and (4) quantifying each homogenous area of suspect ACM.

Visual inspection and physical handling are performed for all suspect materials to ensure proper friability classification, condition and potential damage - materials are assessed for any damage by impact, water, aging, deterioration, or delaminating from their substrata.

- **Good Condition:** Material with no visible damage, deterioration, or showing only very limited damage or deterioration.
- **Damaged:** The surface is crumbling, blistered, water stained, gouged, marred or otherwise abraded over less than one-tenth of the surface if the damage is evenly distributed; or less than one quarter if the damage is localized. Accumulation of powder, dust, or debris similar in appearance to the suspect material on surfaces beneath the material can be used as confirmatory evidence.
- **Significantly Damaged:** The surface is crumbling or blistered over at least one-tenth of the surface if the damage is evenly distributed or at least one quarter if the damage is localized; and water stains, gouges or mars over at least one-tenth of the surface if the damage is evenly distributed or at least one quarter if the damage is localized. Accumulation of powder, dust, or debris similar in appearance to the suspect material on surfaces beneath the material can be used as confirmatory evidence.

Asbestos Sampling

The bulk sampling included the following activities: (1) developing a representative sampling plan for each homogenous area of suspect ACM based on the classification and estimated quantity, and (2) collecting representative bulk samples of each homogenous area of suspect ACM in the survey area at the Subject Property as identified by the Client. Efforts are made to obtain the samples from inconspicuous areas. Each sample is placed in a plastic or metal container. The container is sealed, labeled and placed in a larger storage bag.

Throughout the process, care is taken to prevent cross-contamination of the collected samples. Sampling equipment is cleaned after each sample is obtained. In addition, sample containers are placed directly beneath each sample location, when feasible, to collect any materials which may become dislodged during the sampling process. Any debris generated by the sampling is cleaned by wet-cleaning methods.



Samples are documented by entering the sample data on a bulk log, including a description of the material, sample number, location, condition, accessibility, friability, potential for damage, and estimated quantity. Typically, the sample location is marked on an 8-1/2 x 11-inch floor plan (not to scale).

Asbestos Sample Analysis

Upon completion of the bulk sampling activities, the samples were submitted to an accredited laboratory by the National Institute for Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP), under proper Chain-of-Custody (COC) documentation. Bulk sample analyses was conducted by Polarized Light Microscopy (PLM) with dispersion staining as described in the "Method for the Determination of Asbestos in Bulk Building Materials," Method EPA-600/R-93/116 (July 1993, Part 1). A sample is immersed in a solution of known refractive index and subjected to illumination by polarized light.

TES collected one hundred fifty-two (152) bulk samples of suspect ACM/ACCMs representing forty-eight (48) homogenous areas from the survey area of the Subject Property, which were analyzed for asbestos content via Polarized Light Microscopy (PLM) visual estimation by Eurofins EPK Built Environment Testing, LLC, located in Tustin, California. Eurofins EPK Built Environment Testing, LLC is accredited by the National Institute for Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 200757-0,)for asbestos fiber analysis.

4.2 ASBESTOS REGULATORY DEFINITIONS AND STANDARDS

Asbestos Regulatory Definitions

The Environmental Protection Agency (EPA) defines asbestos-containing material (ACM) as follows:

- **ACM** is defined by EPA as any material containing more than one percent (>1%) asbestos as determined using the method specified in Section 1, Appendix E of 40 CFR Part 763 Subpart E, Polarized Light Microscopy (PLM). In order to verify a material with detected concentrations of asbestos is not an ACM, the EPA requires PLM point count analysis to confirm the asbestos concentration is <1.0%.
- **Friable ACM** as defined by the EPA, means material containing more than one percent (>1%) as determined by PLM that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material after such previously non-friable material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.
- **Non-friable ACM** as defined by the EPA, means material containing more than one percent (>1%) as determined by PLM that when dry, may NOT be crumbled, pulverized, or reduced to powder by hand pressure. NESHAP further defines two (2) categories of non-friable ACM:



- **Category I (Cat I) - Category I Non-friable ACM** is any asbestos-containing packing, gasket, resilient floor covering, mastic or asphalt roofing product which contains more than one percent (>1%) asbestos as determined using PLM according to the method specified in Appendix E, Subpart E, 40 CFR Part 763.
- **Category II (Cat II) - Category II Non-friable ACM** is any material, excluding Category I non-friable ACM, containing more than one percent (>1%) asbestos as determined using PLM according to the method specified in Appendix E, Subpart E, 40 CFR Part 763 that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- **Regulated Asbestos-Containing Material (RACM)** is defined by NESHAP as Friable ACM, Category I Non-friable ACM that has become friable, Category I Non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II Non-friable ACM that has a high probability of becoming or has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Federal Occupational Safety and Health Administration (OSHA) and the California Division of Occupational Safety and Health (DOSH/Cal-OSHA) Classes of Asbestos Work as codified in 29 CFR 1926.1101 and 8 CCR 1529, respectively:

- **Class I** Asbestos work means activities involving the removal of TSI and surfacing ACM and PACM.
- **Class II** Asbestos work means activities involving the removal of ACM which is no thermal system insulation or surfacing materials. This includes, but is not limited to, the removal of asbestos-containing wallboard, floor tile and sheeting, roofing and siding shingles, and construction mastics / adhesives.
- **Class III** Asbestos work means repair and maintenance operations, where “ACM”, including TSI and surfacing ACM and PACM, is likely to be disturbed.
- **Class IV** Asbestos work means maintenance and custodial activities during which employees contact, but do not disturb, ACM or PACM and activities to clean up dust, waste and debris resulting from Class I, II, and III activities.

The Federal Occupational Safety and Health Administration (OSHA) and the California Division of Occupational Safety and Health (DOSH/Cal-OSHA) use the following definitions for materials containing asbestos:

- **ACM** is defined by OSHA and DOSH/Cal-OSHA as any material containing more than one percent (>1%) asbestos.



- **Asbestos-containing construction material (ACCM)** is defined by DOSH/Cal-OSHA as any manufactured construction material containing greater than one tenth of one percent (>0.1%) asbestos.
- **Material Containing Asbestos** OSHA and DOSH/Cal-OSHA regulate materials containing any detectable concentrations of asbestos.

Asbestos Regulatory Standards Summary

NESHAP, OSHA, DOSH/Cal-OSHA, the California Department of Toxic Substance Control (DTSC) and local air quality/pollution control districts regulate the removal, disturbance and disposal of asbestos in California. The following is a brief list of these, not all, applicable regulatory standards:

- **Cat I and II Non-Friable ACM (>1% asbestos):**
 - NESHAP and local air quality/pollution control districts require the abatement/removal of ACM, both friable and non-friable in California, prior to renovation or demolition activities which would disturb them. The abatement/removal must be performed in accordance with the local air quality/pollution control district regulatory standard, including containment and notification as applicable.
 - DOSH/Cal-OSHA requires abatement/removal of ACM to be performed by a California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor using work practices in accordance with the standards prescribed in 8 CCR 1529.
 - Federal OSHA requires abatement/removal of ACM to be performed in accordance with the standards prescribed in 29 CFR 1926.1101.
 - DTSC requires disposal of non-friable ACM that remains substantially intact as a Non-Friable/Non-Hazardous Asbestos Waste in California.
- **Friable ACM/RACM (friable, >1% asbestos):**
 - NESHAP and local air quality/pollution control districts require the abatement/removal of ACM, both friable and non-friable in California, prior to renovation or demolition activities which would disturb them. The abatement/removal must be performed in accordance with the local air quality/pollution control district regulatory standard, including containment and notification as applicable.
 - DOSH/Cal-OSHA requires abatement/removal of ACM to be performed by a California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor using work practices in accordance with the standards prescribed in 8 CCR 1529.
 - Federal OSHA requires abatement/removal of ACM to be performed in accordance with the standards prescribed in 29 CFR 1926.1101.



- DTSC requires disposal of friable ACM as a Friable/Hazardous Asbestos Waste in California.
- **ACCM (>0.1% asbestos):**
 - DOSH/Cal-OSHA requires disturbance/removal of ACCM to be performed using properly trained workers and special work practices in accordance with the standards prescribed in 8 CCR 1529.
 - DOSH/Cal-OSHA requires a “report of use” for disturbance/removal of ACCM (8 CCR 5203) and further requires a DOSH/Cal-OSHA registered contractor for disturbance/removal of 100 square feet or more of ACCM (California Labor Code 6500-6510).
- **Material containing asbestos (<0.1% asbestos):**
 - OSHA and DOSH/Cal-OSHA requires disturbance/removal of materials containing asbestos to be performed using properly trained workers and special work practices in accordance with the standards prescribed in 29 CFR 1926.1101 and 8 CCR 1529.

5.0 LEAD SAMPLING METHODOLOGY AND REGULATIONS

The lead-containing materials survey was conducted in accordance with applicable standards including, but not necessarily limited to the following: United State Department of Housing and Urban Development (HUD) 24 CFR Part 35 Lead Regulations and 1995 and 2012 Guidelines and EPA 40 CFR Part 745 lead regulations. The lead-containing materials survey was limited to materials/areas scheduled for disturbance within the survey area, as identified by the Client.

Lead Paint Inspection

The lead paint inspection included the following activities: (1) identifying homogenous testing combinations (similar room equivalent, component and substrate) of suspect LBP/LCM and (2) assessing the condition of each homogenous area of suspect LBP/LCM.

Once assessments are made, the paint is assigned a condition. These conditions are defined as follows:

- **Intact:** Paint with no visible deterioration or damage.
- **Deteriorated:** Paint that is cracking, chalking, flaking, chipping, peeling, non-intact, failed, or otherwise separating from a component.

Lead Paint Testing/Sampling

The lead paint testing/sampling included the following activities: (1) developing a representative testing/sampling plan for each homogenous area of suspect LBP/LCM and (2) conducting representative X-Ray fluorescence (XRF) testing of each homogenous area of suspect LBP/LCM.



In every "room equivalent" within the survey area, one (1) representative surface of each "testing combination" was tested. Commonly encountered interior components tested, if painted or varnished, include but are not necessarily limited to the following: walls, baseboards, doors, door trim, door jambs, windows trim, window sashes, and window sills. Commonly encountered exterior components tested, if painted or varnished, include but are not necessarily limited to the following: walls, fascia, trim, doors, door trim, door jambs, window assemblies and window wells.

XRF testing are documented by entering the test/sample data on a sample log, including a description of the material, sample number, location, condition, and estimated quantity. Typically, sample locations are marked on an 8-1/2 x 11-inch floor plan (not to scale).

XRF Analysis

A hand-held XRF lead paint analyzer was used to field analyze the presence of lead in painted surface(s). An appropriate number of XRF reading(s) were collected from the survey area. Multiple reading(s) were recorded to resolve inconsistencies in the XRF reading(s).

XRF INSTRUMENT SPECIFICATIONS

Instrument Manufacturer:	Radiation Monitoring Devices, Inc. (RMD)
Model:	LPA-1B
Serial Number:	3676
Modes of Operation:	Quick Mode for Inspection, Time Corrected Mode for Calibrations
Radioactive Source:	⁵⁷ Cobalt
Age of Radioactive Source:	Assayed February 18 th , 2021
Calibration Standard:	NIST Standard Reference Material of Red Paint Film with 1.02 mg/cm ² content
Operating Parameters:	Action Level Mode

The RMD LPA-1 Spectrum Analyzer uses a ⁵⁷Co radioactive source and an advanced, solid-state, room temperature, radiation detector to generate and detect the x-ray fluorescence spectrum of a painted surface. The spectrum is then analyzed by a microprocessor to eliminate the effects of substrate and other factors such as scattering to allow an accurate determination of the amount of lead on a surface. Since the RMD LPA-1 is a Spectrum Analyzer, it can reject the signal from X-rays of unwanted energy. Although lead atoms emit X-rays at a unique energy, some gamma-rays emitted from the ⁵⁷Co "scatter" or bounce off the painted surface and into the LPA-1 XRF detector, and some of these rays have an energy very close to that of lead K-X-rays. The intensity of scattered gamma-rays depends on the nature of the substrate under the paint. In order to compensate for this scatter, the LPA-1 XRF detector measures the intensities of X-rays and gamma-rays at many energies and computes a correction for substrate. Accordingly, the analysis of the energy spectrum allows for a definitive reading, 95% confidence level, which is displayed on the instrument which accounts for substrate effects. The XRF reading(s) are expressed in milligrams lead per square centimeter of surface area (mg/cm²).



Based on the Performance Characteristic Sheet (PCS), no inconclusive reading(s) in the "Quick Mode" were encountered for paint on tested substrates. Inconclusive reading(s), however, may be encountered for paint on metal substrates.

XRF Instrument Calibration Checks

The calibration of the RMD LPA-1 is performed in accordance with of the HUD/EPA developed PCS Edition 5 for this instrument. Field calibration checks were performed prior, during and after each lead inspection to ensure the device functioning optimally within acceptable limits determined by the manufacturer. The Standard Reference Material (SRM) red paint film of 1.02 mg/cm², developed by the National Institute of Standards and Technology (NIST), is the calibration standard. The LPA-1 instrument is calibrated the NIST standard with a minimum of three (3) calibration reading(s) in the "30-Second Equivalent Standard" mode performed before and after each inspection to ensure manufacturer's standards are met as indicated below. For inspection extending more than four (4) hours additional calibration check reading(s) are made every four (4) hours. Each set of calibration checks is averaged and compared to the PCS calibration check "30-Second Equivalent Standard" limit for the LPA-1 in the PCS. If for any reason the instruments are not maintaining a consistent calibration reading within the manufacturer's standards for performance on the calibration SRM supplied by the manufacturer, manufacturer's recommendations are used to bring the instrument into calibration. If the instrument cannot be brought back into calibration it is taken off the site and sent back to the manufacturer for repair and/or re-calibration.

XRF Lead Sampling

TES performed XRF Analyzer testing of ninety (90) surfaces painted/coated with suspect LBPs/LCMs in the survey area of the Subject Property preceded and followed by instrument calibration.

Paint Chip Sample Analysis

Upon completion of the paint chip sampling activities, the samples were submitted to an American Industrial Hygiene Association (AIHA) accredited laboratory under the Environmental Lead Laboratory Accreditation Program (ELLAP) and a participant in the AIHA ELPAT Program and/or California Water Resources Board accredited under the Environmental Laboratory Accreditation Program (ELAP), under proper Chain-of-Custody (COC) documentation.

TES collected three (3) bulk samples of homogenous areas of suspect LBP/LCM in the survey area of the Subject Property. The samples were submitted under Chain-of-Custody to Eurofins EPK Built Environment Testing, LLC., located in Tustin, California. Eurofins EPK Built Environment Testing, LLC. is accredited by California Water Resources Control Board under the Environmental Laboratory Accreditation Program (ELAP Certificate No. 178697). Paint chip sample extraction was conducted in accordance with NIOSH Method 7082 and analysis using FAAS in accordance with EPA Method 7000B.

5.1 LEAD REGULATORY DEFINITIONS AND STANDARDS

Lead Regulatory Definitions

The following is a list of some of regulatory definitions associated with lead paint:



- **Lead Based Paints/Coatings (LBP)** is defined by the United States Department of Housing and Urban Development (HUD) and the California Department of Public Health (CDPH) as paints/coatings that contain an amount of lead equal to, or in excess of 1.0 mg/cm², 5,000 parts per million (ppm) or 0.5% by weight.
- **Lead Containing Paint (LCP)** Consumer Product Safety Commission (CPSC) under Title 16, CFR 1303.2, Consumer Product Safety Improvement Act of 2008, defines lead-containing paint (LCP) as paint or other similar surface coating materials containing more than 0.009 percent (90 mg/kg) lead.
- **Lead Abatement** is defined by HUD and CDPH as any set of measures designed to reduce or eliminate lead hazards or lead-based paint permanently or for a minimum of 20 years for public and residential buildings but does not include containment or cleaning.
- **Lead Related Construction Work** is defined by CDPH as any construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential or public building, including preparation and cleanup that, by using or disturbing lead-containing material or soil, may result in significant exposures of adults or children to lead.
- **Lead Hazardous Waste:** Lead waste streams are characterized by analyzing total lead content and soluble lead content and comparing it to California Title 22 Total Threshold Limit Concentrations of 1000 ppm and Solubility Threshold Limit Concentration of 5 mg/L, respectively. If any of these two (2) limits are equaled or exceeded, then the lead waste stream is classified as California Hazardous Waste and must be packaged and disposed in Class I or Class II landfills. Furthermore, the lead waste stream is tested for soluble lead in accordance with USEPA Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic Leachate Procedure (TCLP) of 5 mg/L. If the TCLP is equaled or exceeded, the lead waste stream is classified as RCRA Waste.

Lead Regulatory Standards Summary

At present there is no state or federal regulation requiring mandatory lead removal or abatement prior to disturbance of building materials with identified lead paint or coatings. However, there are applicable Cal/OSHA worker protection and training requirements, Cal/EPA waste disposal requirements, CDPH requirements for public and residential buildings, and SB 460 lead hazard regulations that apply to lead-related construction activities, abatement activities and the associated lead wastes. The following is a brief discussion and summary of applicable regulatory requirements:

◆ **Cal/OSHA:** Title 8, California Code of Regulation (CCR), Section 1532.1 (8 CCR 1532.1) governs occupational exposure to lead. This regulation requires that prior to initiation of certain activities, referred to as “trigger tasks”, workers must be trained, medically evaluated, and properly fitted with respiratory protection, and protective clothing until statistically reliable personal eight-hour time weighted average (TWA) results indicate lead exposure levels below the Personal Exposure Limit (PEL) for each unique task which disturbs lead-based and lead-containing coatings. This process is known as a Negative Exposure Assessment or NEA.



If the result of the exposure assessment is above the Action Level (AL) additional monitoring is required and if the result is above the PEL additional exposure monitoring, worker protection (including respirator protection and PPE), training and medical requirements apply. However even where the NEA criteria is met, certain hazard communication training and work practice controls still apply where lead is disturbed. "Trigger tasks" are tasks that are assumed to exceed the PEL pending an exposure assessment and they encompass the majority of construction activities that disturb surface coatings.

Examples of "trigger" tasks range from manual paint scraping as a lower expected exposure up to hot work and abrasive blasting as the highest expected exposures, and include any non-listed task that the employer determines may potentially expose employees to lead levels above the AL.

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

OSHA states that these rules apply to "any detectable concentration of lead" without a specified detection level. Due to the Consumer Product Safety Commission currently allowing paint to contain up to 90 parts per million (ppm) or 0.009 wt% of lead, the variation of lead content due to aging and weathering, and the variation of detection limits associated with analysis of bulk materials, such as paint chips and surface content analysis via XRF, it is recommended that all painted or coated surfaces be treated as potentially containing lead.

Positive analytical results by either method can be used to indicate that detectable lead is present but negative results cannot be interpreted as conclusively demonstrating the absence of lead. Analytical data from analysis of bulk materials or surface content of lead can be helpful in evaluation of lead-related environmental risks in general but cannot be used to calculate worker exposures and are not a substitute for employee exposure monitoring.

As a result of the above, any employee that works around potential lead-based or lead-containing coatings must have HAZCOM training and personal exposure air monitoring is additionally required for employees that disturb such coatings. Additional certification, notification, and work practices are required for materials found to be lead-based paint.

Any welding, cutting or heating of metal surfaces containing surface coatings should be conducted in accordance with 29 CFR 1926.354 and 8 CCR 1537 and/or 1536. These regulations require surfaces covered with toxic preservatives, and in enclosed areas, be stripped of all toxic coatings for a distance of at least 4 inches, in all directions, from the area of heat application prior to the initiation of such heat application with adequate exhaust ventilation.



◆ **Cal/EPA:** The Department of Toxic Substance Control (DTSC) regulates disposal of lead hazardous waste (22 CCR Division 4.5, Minimum Standards for Management of Hazardous and Extremely Hazardous Wastes). DTSC has issued guidance indicating that architectural debris with intact lead paint is normally expected to be handled as general construction waste. However, waste stream segregation and analysis is still required for all lead painted or coated debris regardless of if the paint or coating is intact on a building component or not. The resulting wastes may be hazardous under California and federal RCRA standards for lead and therefore require proper handling, packaging, labeling, and transportation under a proper manifest to a permitted hazardous waste storage, treatment and disposal facility.

◆ **Senate Bill 460 (SB 460):** An act to amend Section 1941.1 of the Civil Code, and to amend Sections 17961, 17980, and 124130 of, and to add Sections 17920.10, 105251, 105252, 105253, 105254, 105255, 105256, and 105257 to, the Health and Safety Code, relating to lead abatement. This bill allows for fines and criminal penalties to be levied by local code enforcement agencies on any person who is found to have performed lead abatement without containment or created a measurable “lead hazard” based upon current CDPH standards. A “lead hazard” means deteriorated lead-based paint, lead contaminated dust, lead contaminated soil, disturbing lead-based paint or presumed lead-based paint without containment, or any other nuisance which may result in persistent and quantifiable lead exposure.

TES recommends that all parties who come into contact with paint or soil that have detectable lead concentrations follow all applicable federal, state and local regulations relating to employee health and safety and proper disposal of generated wastes.

6.0 SUSPECT ACM/ACCM SAMPLING ANALYTICAL RESULTS

6.1 ASBESTOS ANALYTICAL RESULTS SUMMARY

Table 6-1, included in the tables section of this report, provides a summary of suspect ACM/ACCM samples analytical results.

6.2 SUSPECT ACMs/ACCMs NOT SAMPLED

The suspect ACMs/ACCMs listed below may be present at the Subject Property and due to the non-destructive nature of this survey were not sampled in order to avoid (1) hazardous conditions, (2) impacting the integrity of the structure, (3) damaging building materials and finishes that cannot be easily repaired, (4) damaging equipment and/or mechanical systems, (5) voiding warranties, and/or (6) creating hazards including, but not limited to, an asbestos fiber release episode. If any of the following materials are identified at the Subject Property, these materials should be considered ACMs unless a DOSH/Cal-OSHA CAC determines they are not asbestos-containing.

- Cement asbestos/transite materials including, but not limited to:
 - Cement flues and pipes
- Inaccessible and/or concealed materials including, but not limited to:



- Glues
- Mastics, Chalkboard Mastic Adhesive, Blackboard Mastic, Whiteboard Mastic, Corkboard Mastic
- Underlayment
- Pipe Coal Tar Wrapping, Pipe Coating, Bituminous Pipe Wrapping, Resin Wrapping

6.3 NON-SUSPECT ACMs/ACCMs

The non-suspect ACMs/ACCMs listed below may be present at the Subject Property and were not sampled because they were determined to be non-suspect by a DOSH/Cal-OSHA CAC.

- Fiberglass: insulation, etc.;
- Glass: windows, doors, mirrors, etc.;
- Laminate/faux wood: flooring, wall covering, etc.;
- Metal materials/finishes: door and window framing, ducting, etc.;
- Terrazzo: flooring, wall covering, etc.; and
- Wood and laminate flooring materials/finishes: flooring, wall paneling, framing, etc.

7.0 SUSPECT LCM/LBP SAMPLING ANALYTICAL RESULTS

Table 7-1 and Table 7-2, included in the tables section of this report, provides a summary of the XRF sampling results and paint chip samples laboratory analytical results, respectively.

8.0 CONCLUSIONS AND RECOMMENDATIONS

ASBESTOS-CONTAINING BUILDING MATERIALS

TES has the following conclusions and recommendations based on the findings of the asbestos-containing building materials survey:

- The asbestos survey was performed in accordance with the EPA's NESHAP asbestos regulations protocol for sample collection for demolition/renovation surveys and SDAPCD Rule 1206 sample analysis in accordance with EPA's "Method for the Determination of Asbestos in Bulk Building Materials" (EPA 600-R-93-116).
- A California licensed and DOSH/Cal-OSHA registered asbestos abatement contractor should be contracted to remove/abate ACMs/ACCMs and materials containing asbestos that are damaged or will be disturbed.
- A DOSH/Cal-OSHA Certified Asbestos Consultant should be contracted to conduct monitoring and clearance of any removal/abatement of ACMs/ACCMs and materials containing asbestos.



- Any materials that have not been identified in this report should be considered suspect ACMs/ACCMs and handled as ACM unless sampled by a DOSH/Cal-OSHA Certified Asbestos Consultant proven to be non-ACM by laboratory analysis.
- Material quantities provided in this report are for information purposes exclusively, and are not intended to be the basis of a contractor's bid for removal or abatement. Contractors are required to field verify materials and quantities for the purposes of bidding on contracted work.
- All asbestos activities must be performed in accordance with all applicable federal, state and local regulations including, but not limited to those summarized in this report.

LEAD-BASED PAINTS / LEAD-CONTAINING MATERIALS

TES has the following conclusions and recommendations based on the findings of the lead in paint survey:

- For the purpose of this lead survey, any material containing any detectable level of lead is subject to OSHA's Lead Exposure in Construction Rule Title 29, Code of Federal Regulations, Part 1926, Section 62 (29 CFR 1926.62) and Title 8, California Code of Regulations, Section 1532.1 (8 CCR 1532.1).
- In accordance with Title 29, Code of Federal Regulations, Part 1926, Section 62 (29 CFR 1926.62) and Title 8, California Code of Regulations, Section 1532.1 (8 CCR 1532.1), any disturbance of LCM and/or LBP should be performed by lead hazard communication trained workers using lead safe work practices that do not result in exposures above the Action Level (AL) of 30 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$) and/or Permissible Exposure Limit (PEL) of 50 $\mu\text{g}/\text{m}^3$.
- In accordance with Resource Conservation and Recovery Act (RCRA) Title 40, Code of Federal Regulations, Part 261 (40 CFR 261) and California Department of Toxic Substance Control (DTSC) requirements, all lead containing wastes should be sampled and analyzed for total and leachable lead concentrations and disposed of accordingly based on the waste characterization analytical results.
- Any paints/coatings that have not been identified in this report should be considered presumed LBP and handled as LBP unless sampled by a CDPH Certified Lead Inspector/Assessor and proven to be non-LBP by laboratory analysis.
- All lead activities must be performed in accordance with all applicable federal, state and local regulations, including but not limited to those summarized in this report.

9.0 CERTIFICATION

This sampling, including preparation of this report, was conducted under the direction of Robert Menald, (CAC No. 08-4323 and CDPH LRCIA No. LRC-00005260), and Ibrahim M. Sobeih (CAC



No. 06-4078 and CIH in the Comprehensive Practice by the American Board of Industrial Hygiene [ABIH Certificate No. 5628CP]), undersigned. If you have any questions or require any additional information or services, please contact our office toll free at (888) 948-4826.

Sincerely,

Titan Environmental Solutions, Inc.

Robert Menald, CIEC, CAC, LRCIA
Project Manager

Ibrahim M. Sobeih, MS, MSPH, CIH, CAC, FAIHA
Director of Industrial Hygiene and Safety



10.0 LIMITATIONS

TES is committed to providing state-of-the-art environmental consulting services that are of the highest quality. However, asbestos and lead-containing materials survey work is not an exact science. The possibility of field and general conditions beyond TES control that affect our work or that present a concern for the safety of our employees, our consultants, building occupants and the public at the site, and insurance constraints, requires that we qualify the services we provide with the following limitations:

- In accordance with the client specified scope of work, this survey was limited to accessible building materials and areas at the Subject Property identified by the Client; no destructive investigation was performed. Additional suspect materials located inaccessible areas and/or outside the scope of this survey may be present at the Subject Property.
- Reasonable effort is made by TES personnel to locate and sample all suspect hazardous materials. However, for any building there is the possibility that various types of unique or concealed hazardous materials may exist undetected. In addition, sampling and laboratory analyses constraints typically hinder the investigation. TES does not warrant, guarantee or profess to have the ability to locate or identify all hazardous materials in a building.
- Confined spaces and areas determined by TES personnel to be unsafe to access, are excluded from the scope of work.
- TES is not, and has no responsibility as, a generator, operator, treater, storer, transporter or disposer of hazardous materials or waste found or identified as a result of TES work.
- TES does not guarantee or warrant that the Subject Property or workplace are safe, nor does TES involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe property or workplace.
- This report was based on those conditions observed on the day(s) the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings



and recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusion of this report is modified and verified in writing.

- It is understood that the survey is a non-destructive assessment of potential hazardous materials and is to be used expressly for the purpose of evaluating the risk relative to the expected material disturbance at the Subject Property. Because destructive investigation has not been performed during the survey, the report may not reveal concealed hazardous materials. Subsequently, additional investigation including construction documents review and/or destructive investigation is recommended as a precaution to prevent accidental exposure when construction or demolition is planned for this Subject Property.
- It is understood that this is a modified survey and results are limited to the specific areas and materials sampled. This report is not valid for use outside of the specific areas identified by the Client or by individuals not associated with the currently planned work at the Subject Property.



Asbestos and Lead-Containing Materials Demolition Survey Report
San Miguel Fire District Station 18
1811 Suncrest Boulevard, El Cajon, CA 92021
Project No. 119480 - AS, XRF, LS
February 20, 2024

TABLES



Table 6-1: Asbestos Sampling PLM Analytical Results

HA No.	Sample No.	Sample Locations	Material Description	Class	Material Location(s)*	Friable/ Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	NESHAP Cat..
Crest Station 18										
01	0206-01-01 0206-01-02 0206-01-03	NE Roof SE Roof NW Roof	Gray Rolled Roof	Misc.	Crest Station 18 Roof	NF	G	3,200 SF	None Detected	Non-ACM
02	0206-02-04 0206-02-05 0206-02-06	SE Roof NE Roof NE Roof	Gray Parapet Wall	Misc.	Crest Station 18 Roof	NF	G	300 SF	None Detected	Non-ACM
03	0206-03-07 0206-03-08 0206-03-09	NE Roof NW Roof SW Roof	Black Roof Mastic	Misc.	Crest Station 18 Roof	NF	G	10 SF	None Detected	Non-ACM
04	0206-04-10 0206-04-11 0206-04-12	S Roof NE Roof NW Roof	Black Roof Seam Mastic	Misc.	Crest Station 18 Roof	NF	G	300 SF	None Detected	Non-ACM
05	0206-05-13 0206-05-14 0206-05-15	SW Roof SW Roof SW Roof	Tan Rolled Roof	Misc.	Crest Station 18 Roof	NF	G	80 SF	None Detected	Non-ACM
06	0206-06-16 0206-06-17 0206-06-18	SW Roof SW Roof SW Roof	Gray Metal Seam Mastic	Misc.	Crest Station 18 Roof	NF	G	100 SF	None Detected	Non-ACM
07	0206-07-19 0206-07-20 0206-07-21	S End Roof S End Roof S End Roof	Black Metal Seam Mastic	Misc.	Crest Station 18 Roof	NF	G	5 SF	5% Chrysotile	Cat I ACM
08	0206-08-22 0206-08-23 0206-08-24 0206-08-25 0206-08-26	SE Exterior Wall SE Exterior Wall NE Exterior Wall NE Exterior Wall N Exterior Wall	Tan Exterior Stucco	Surf.	Exterior Station 18	F	G	2,000 SF	None Detected	Non-ACM
09	0206-09-27 0206-09-28 0206-09-29	NE Wall Exterior NE Wall Exterior N Wall Exterior	Black Exterior Vapor Barrier	Misc.	Exterior Station 18	NF	G	120 SF	None Detected	Non-ACM
10	0206-10-30 0206-10-31 0206-10-32	SE Wall Exterior NE Wall Exterior N Wall Exterior	Gray Block Wall	Misc.	Exterior Station 18	NF	G	5,000 SF	None Detected	Non-ACM
11	0206-11-33 0206-11-34 0206-11-35	SE Wall Exterior NE Wall Exterior N Wall Exterior	Gray Block Wall Mortar	Misc.	Exterior Station 18	NF	G	2,500 SF	None Detected	Non-ACM
12	0206-12-36 0206-12-37 0206-12-38	SE Floor Exterior E Floor Exterior NE Floor Exterior	Gray Concrete Pad	Misc.	Exterior Station 18	NF	G	800 SF	None Detected	Non-ACM



Table 6-1: Asbestos Sampling PLM Analytical Results

HA No.	Sample No.	Sample Locations	Material Description	Class	Material Location(s)*	Friable/ Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	NESHAP Cat..
13	0206-13-39 0206-13-40 0206-13-41 0206-13-42 0206-13-43	SE Parking Lot NE Parking Lot N Parking Lot NW Parking Lot SW Parking Lot	Black Asphalt	Misc.	Parking Lot Station 18	NF	G	29,000 SF	None Detected	Non-ACM
14	0206-14-44 0206-14-45 0206-14-46	NE Floor Utility Room NE Floor Utility Room NE Floor Utility Room	Gray Leveling Compound	Misc.	Utility Room	NF	G	300 SF	None Detected	Non-ACM
15	0206-15-47 0206-15-48 0206-15-49	NE Floor Front Office NW Floor Captains Office E Floor Open Room	Gray Concrete Slab	Misc.	Slab Fire Station 18	NF	G	3,000 SF	None Detected	Non-ACM
16	0206-16-50 0206-16-51 0206-16-52	NE Floor Front Office NE Floor Front Office NW Floor Captains Office	Orange and Black Carpet Mastic	Misc.	Front Office and Captains Office	NF	G	300 SF	None Detected	Non-ACM
17	0206-17-53 0206-17-54 0206-17-55	SE Floor Day Room NE Floor Bedroom 1 NW Floor Bedroom 2	Orange and Green Carpet Mastic	Misc.	Day Room	NF	G	800 SF	None Detected	Non-ACM
18	0206-18-56 0206-18-57 0206-18-58	E Floor Open Room E Floor Open Room E Floor Open Room	Orange Carpet Mastic	Misc.	Open Room	NF	G	250 SF	None Detected	Non-ACM
19	0206-19-59 0206-19-60 0206-19-61	NW Floor Hallway S Floor Hallway S Floor Kitchen	Gray Tile Grout	Misc.	Hallway and Kitchen	NF	G	400 SF	None Detected	Non-ACM
20	0206-20-62 0206-20-63 0206-20-64	S Wall Captains Office S Wall Captains Office S Wall Captains Office	Brown 4" Cove Base	Misc.	Captains Office	NF	G	20 SF	None Detected	Non-ACM
21	0206-21-65 0206-21-66 0206-21-67	S Wall Captains Office S Wall Captains Office S Wall Captains Office	White 4" Cove Base Mastic Associated with Beam	Misc.	Captains Office	NF	G	20 SF	None Detected	Non-ACM
22	0206-22-68 0206-22-69 0206-22-70	N Wall Day Room W Wall Day Room N Wall Bedroom 1	Red 4" Cove Base	Misc.	Day Room	NF	G	60 SF	None Detected	Non-ACM
23	0206-23-71 0206-23-72 0206-23-73	N Wall Day Room W Wall Day Room N Wall Bedroom 1	White / Red 4" Cove Base Associated with Mastic	Misc.	Day Room and Bedroom 1	NF	G	60 SF	None Detected	Non-ACM
24	0206-24-74 0206-24-75 0206-24-76	E Floor Open Room E Floor Open Room E Floor Open Room	Gray / White Leveling	Misc.	Open Room	NF	G	250 SF	None Detected	Non-ACM



Table 6-1: Asbestos Sampling PLM Analytical Results

HA No.	Sample No.	Sample Locations	Material Description	Class	Material Location(s)*	Friable/ Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	NESHAP Cat..
25	0206-25-77 0206-25-78 0206-25-79 0206-25-80 0206-25-81 0206-25-82 0206-25-83	S Wall W End Front Office S Wall Captains Office E Wall Hallway E Wall Day Room S Wall Bathroom 2 E Wall Bedroom 1 E Wall Open Room	White Drywall / Joint Compound	Misc.	Front Office, Captains Office, Hallway, Day Room, Bathroom 2, Bedroom 1 and Open Room	NF	G	3,000 SF	None Detected	Non-ACM
26	0206-26-84 0206-26-85 0206-26-86	S End Attic S End Attic S End Attic	White Fireproofing	Surf.	Attic	F	D	300 SF	5% Chrysotile	FACM
27	0206-27-87 0206-27-88 0206-27-89	S End Attic S End Attic S End Attic	Yellow Insulation	TSI.	Attic	F	G	1,500 SF	None Detected	Non-ACM
28	0206-28-90 0206-28-91 0206-28-92	N End Attic N End Attic N End Attic	Pink Insulation	TSI.	Attic	F	G	1,500 SF	None Detected	Non-ACM
29	0206-29-93 0206-29-94 0206-29-95	S End Attic S End Attic S End Attic	Yellow HVAC Insulation	TSI.	Attic	F	G	300 SF	None Detected	Non-ACM
30	0206-30-96 0206-30-97 0206-30-98	N End Attic N End Attic N End Attic	Pink HVAC Insulation	TSI.	Attic	F	G	300 SF	None Detected	Non-ACM
31	0206-31-99 0206-31-100 0206-31-101	S End Attic S End Attic S End Attic	Black HVAC Junction Tape	Misc.	Attic	NF	G	10 SF	None Detected	Non-ACM
32	0206-32-102 0206-32-103 0206-32-104	SW Ceiling Open Room SE Ceiling Open Room NE Ceiling Open Room	White 2'x4' Ceiling Tile	Misc.	Open Room	F	G	250 SF	None Detected	Non-ACM
33	0206-33-105 0206-33-106 0206-33-107	Center Wall Storage Room 1 Center Wall Storage Room 1 Center Wall Storage Room 1	White Drywall / Joint Compound (Unfinished)	Misc.	Storage Room 1	NF	G	200 SF	None Detected	Non-ACM
34	0206-34-108 0206-34-109 0206-34-110	S Wall Storage Room 1 S Wall Storage Room 1 S Wall Storage Room 1	White Unfinished Drywall Only	Misc.	Storage Room 1	NF	G	100 SF	None Detected	Non-ACM



Table 6-1: Asbestos Sampling PLM Analytical Results

HA No.	Sample No.	Sample Locations	Material Description	Class	Material Location(s)*	Friable/ Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	NESHAP Cat..
Fire Station Vehicle Garage										
35	0206-35-111 0206-35-112 0206-35-113	N Slab Garage E Slab Garage SE Slab Garage	Gray Concrete Slab	Misc.	Fire Station Garage	NF	G	2,800 SF	None Detected	Non-ACM
36	0206-36-114 0206-36-115 0206-36-116	E Wall Garage S Wall Garage W Wall Garage	Gray Block Wall	Misc.	Fire Station Garage	NF	G	7,500 SF	None Detected	Non-ACM
37	0206-37-117 0206-37-118 0206-37-119	E Wall Garage S Wall Garage W Wall Garage	Gray Block Mortar	Misc.	Fire Station Garage	NF	G	3,750 SF	None Detected	Non-ACM
38	0206-38-120 0206-38-121 0206-38-122	NW Roof Garage SE Roof Garage SW Roof Garage	Gray Rolled Roof	Misc.	Roof Station Garage	NF	G	2,800 SF	None Detected	Non-ACM
39	0206-39-123 0206-39-124 0206-39-125	NW Roof Garage SE Roof Garage SW Roof Garage	Gray Parapet Wall	Misc.	Roof Station Garage	NF	G	500 SF	None Detected	Non-ACM
40	0206-40-126 0206-40-127 0206-40-128	NW Roof Garage NE Roof Garage SE Roof Garage	Black Roof Mastic	Misc.	Roof Station Garage	NF	G	20 SF	None Detected	Non-ACM
41	0206-41-129 0206-41-130 0206-41-131	N Roof Garage E Roof Garage S Roof Garage	Black Rolled Roof Seam Mastic	Misc.	Roof Station Garage	NF	G	1,400 SF	None Detected	Non-ACM
42	0206-42-132 0206-42-133 0206-42-134	W Roof Garage E Roof Garage N Roof Garage	Gray Metal Seam Mastic	Misc.	Roof Station Garage	NF	G	10 SF	None Detected	Non-ACM
43	0206-43-135 0206-43-136 0206-43-137	SW Roof Garage SW Roof Garage SW Roof Garage	Gray HVAC Seam Mastic	Misc.	Roof Station Garage	NF	G	2 SF	None Detected	Non-ACM
44	0206-44-138 0206-44-139 0206-44-140	SW Roof Garage SW Roof Garage SW Roof Garage	Black HVAC Seam Mastic	Misc.	Roof Station Garage	NF	G	2 SF	None Detected	Non-ACM
45	0206-45-141 0206-45-142 0206-45-143	E End Overhang Roof Station Garage E End Overhang Roof Station Garage E End Overhang Roof Station Garage	Black Roof Shingle	Misc.	Overhang Roof Station Garage	NF	G	200 SF	None Detected	Non-ACM
46	0206-46-144 0206-46-145 0206-46-146	E End Overhang Roof E End Overhang Roof E End Overhang Roof	Gray Roof Shingle	Misc.	Overhang Roof Station Garage	NF	G	100 SF	None Detected	Non-ACM



Table 6-1: Asbestos Sampling PLM Analytical Results

HA No.	Sample No.	Sample Locations	Material Description	Class	Material Location(s)*	Friable/ Non-Friable	Condition (G, D, SD)	Estimated Quantity*	Asbestos Analytical Results	NESHAP Cat..
47	0206-47-147 0206-47-148 0206-47-149	E End Overhang Roof E End Overhang Roof E End Overhang Roof	Black Roof Felt	Misc.	Overhang Roof Station Garage	NF	G	300 SF	None Detected	Non-ACM
Crest Station 18										
48	0206-48-150 0206-48-151 0206-48-152	SW End Roof SW End Roof SW End Roof	Red Roof Shingle	Misc.	Roof Station 18	NF	G	400 SF	None Detected	Non-ACM

Legend:

HA = Homogenous Area
 N = North, E = East, W = West, S = South, SF = Square Feet, LF = Linear Feet, ND = None Detected
 Classification (Class.): Misc. = Miscellaneous, Surf. = Surfacing, TSI = Thermal System Insulation
 Condition: G = Good, D = Damaged, SD = Significantly Damaged
 Categories (Cat.):

- Cal/OSHA: ACCM = Asbestos Containing Construction Materials, ACM = Asbestos Containing Materials,
- NESHAP: Cat I = Category I Non-friable ACM, Cat II = Category II Non-friable ACM, RACM = Regulated Asbestos Containing Material

*Locations and quantities are estimates based on accessible materials located in the survey area only. Additional locations and quantities may be present at the Subject Property.

**In accordance with 40 CFR 61.141 and US EPA Applicability Determination Index Control Number: C112, if the amount by visual estimation appears to be less than 10 percent, the owner or operator may (1) assume the amount to be greater than 1 percent and treat the materials as asbestos-containing material, or (2) require verification of the amount by point counting. If a result obtained by point count is different from a result obtained by visual estimation, the point count result will be used.

Please note the Certified Asbestos Consultant will assume any material that is <1% analyzed via PLM and not verified by point count as an Asbestos Containing Material (ACM).



Table 7-1: Lead-Paint XRF Analyzer Results

Reading	Room / Location*	Side ¹	Structure	Condition ²	Substrate	Color	Lead Concentration (mg/cm ²)	Classification ³
Fire Station Vehicle Garage								
1	Calibration						1.0	
2	Calibration						1.0	
3	Calibration						1.0	
4	Station garage	S	Cabinet	I	Wood	Gray	6.9	LBP
5	Station garage	S	Floor	I	Concrete	Yellow	-0.2	BDL
6	Station garage	E	Door Jamb	I	Metal	Red	-0.1	BDL
7	Station garage	E	Door	I	Metal	Red	-0.0	BDL
8	Station garage	N	Roll up door	I	Metal	Gray	0.0	BDL
9	Station garage	E	Pole	I	Metal	Gray	-0.1	BDL
10	Station garage	E	Electrical box	I	Metal	Gray	0.0	BDL
11	Station garage	N	Metal corner strip	I	Metal	Yellow	5.0	LBP
12	Station garage	E	Overhang	I	Wood	White	-0.2	BDL
13	Station garage	E	Overhang	I	Wood	Off-White	-0.1	BDL
14	Calibration						1.0	
15	Calibration						1.0	
16	Calibration						1.0	
Crest Station 18								
1	Calibration						1.0	
2	Calibration						1.0	
3	Calibration						1.0	
4	Front Office	E	Wall	I	Drywall	Tan	-0.2	BDL
5	Front Office	E	Baseboard	I	Wood	White	-0.0	BDL
6	Front Office	Center	Ceiling	I	Drywall	Tan	-0.1	BDL
7	Front Office	E	Door	I	Wood	White	-0.2	BDL
8	Front Office	E	Door Jamb	I	Wood	White	-0.2	BDL
9	Front Office	E	Window Trim	I	Wood	White	-0.1	BDL
10	Front Office	W	Door	I	Wood	White	-0.3	BDL
11	Front Office	W	Door Jamb	I	Wood	White	-0.2	BDL
12	Hallway	N	Wall	I	Drywall	Tan	-0.1	BDL
13	Hallway	N	Baseboard	I	Wood	White	-0.1	BDL
14	Hallway	Center	Floor	I	Ceramic	Tan	-0.6	BDL
15	Hallway	Center	Ceiling	I	Drywall	Tan	-0.1	BDL
16	Bathroom	E	Wall	I	Drywall	Tan	-0.1	BDL
17	Bathroom	E	Baseboard	I	Wood	White	-0.1	BDL
18	Bathroom	Center	Floor	I	Ceramic	Tan	-0.7	BDL
19	Bathroom	Center	Ceiling	I	Drywall	Tan	-0.2	BDL
20	Bathroom	W	Sink	I	Porcelain	White	-0.3	BDL



Table 7-1: Lead-Paint XRF Analyzer Results

Reading	Room / Location*	Side ¹	Structure	Condition ²	Substrate	Color	Lead Concentration (mg/cm ²)	Classification ³
21	Bathroom	W	Toilet	I	Porcelain	White	-0.7	BDL
22	Bathroom	W	Countertop	I	Quartz	Tan	-0.4	BDL
23	Bathroom	E	Door	I	Wood	White	-0.2	BDL
24	Bathroom	E	Door Jamb	I	Wood	White	-0.2	BDL
25	Bathroom	S	Shower Wall	I	Ceramic	Tan	-0.8	BDL
26	Bedroom	W	Wall	I	Drywall	Tan	-0.1	BDL
27	Bedroom	W	Baseboard	I	Wood	White	-0.1	BDL
28	Bedroom	Center	Ceiling	I	Drywall	Tan	-0.0	BDL
29	Bedroom	W	Door	I	Wood	White	-0.2	BDL
30	Bedroom	W	Door Jamb	I	Wood	White	-0.1	BDL
31	Day room	N	Wall	I	Drywall	Tan	-0.4	BDL
32	Day room	Center	Ceiling	I	Drywall	Tan	-0.2	BDL
33	Day room	E	Door	I	Wood	White	-0.2	BDL
34	Bathroom 2	S	Wall	I	Drywall	Tan	-0.4	BDL
35	Bathroom 2	S	Baseboard	I	Wood	White	-0.2	BDL
36	Bathroom 2	Center	Floor	I	Ceramic	Tan	-0.1	BDL
37	Bathroom 2	Center	Ceiling	I	Drywall	Tan	-0.3	BDL
38	Bathroom 2	E	Sink	I	Porcelain	White	-0.6	BDL
39	Bathroom 2	W	Toilet	I	Porcelain	White	-0.4	BDL
40	Bathroom 2	E	Countertop	I	Quartz	Tan	-0.5	BDL
41	Bathroom 2	S	Door	I	Wood	White	-0.1	BDL
42	Bathroom 2	S	Door Jamb	I	Wood	White	-0.0	BDL
43	Bathroom 2	W	Shower Wall	I	Ceramic	Tan	-0.4	BDL
44	Kitchen	E	Wall	I	Drywall	Tan	-0.1	BDL
45	Kitchen	E	Baseboard	I	Wood	White	-0.3	BDL
46	Kitchen	Center	Floor	I	Ceramic	Tan	-0.1	BDL
47	Kitchen	Center	Ceiling	I	Drywall	Tan	-0.2	BDL
48	Kitchen	E	Sink	I	Porcelain	White	-0.2	BDL
49	Kitchen	E	Cabinet	I	Wood	Beige	-0.5	BDL
50	Kitchen	W	Door	I	Wood	White	-0.3	BDL
51	Kitchen	W	Door Jamb	I	Wood	White	-0.1	BDL
52	Open room	E	Wall	I	Drywall	White	-0.2	BDL
53	Open room	Center	Ceiling Grid	I	Metal	White	-0.0	BDL
54	Open room	Center	Ceiling Tile	I	Compressed	White	-0.4	BDL
55	Open room	W	Door	I	Wood	White	-0.1	BDL
56	Open room	W	Door Jamb	I	Wood	White	-0.1	BDL
57	Bedrooms 1	N	Wall	I	Drywall	Tan	-0.1	BDL
58	Bedrooms 1	Center	Ceiling	I	Drywall	Tan	-0.3	BDL



Table 7-1: Lead-Paint XRF Analyzer Results

Reading	Room / Location*	Side ¹	Structure	Condition ²	Substrate	Color	Lead Concentration (mg/cm ²)	Classification ³
59	Bedrooms 1	N	Door	I	Wood	White	-0.1	BDL
60	Bedrooms 1	N	Door Jamb	I	Wood	White	-0.2	BDL
61	Bedrooms 2	S	Wall	I	Drywall	Tan	-0.1	BDL
62	Bedrooms 2	Center	Ceiling	I	Drywall	Tan	-0.2	BDL
63	Bedrooms 2	W	Door	I	Wood	White	-0.2	BDL
64	Bedrooms 2	W	Door Jamb	I	Wood	White	-0.1	BDL
65	Exterior	E	Wall	I	Stucco	Tan	-0.1	BDL
66	Exterior	S	Wall	I	Brick	Tan	-0.3	BDL
67	Exterior	N	Wall	I	Metal	Tan	-0.3	BDL
68	Exterior	N	Fascia	I	Wood	White	-0.0	BDL
69	Exterior	W	Stairs	I	Wood	Tan	-0.1	BDL
70	Exterior	W	Metal siding	I	Metal	Tan	-0.2	BDL
71	Parking lot	E	Floor	I	Asphalt	White	-0.1	BDL
72	Parking lot	W	Floor	I	Asphalt	Red	-0.2	BDL
73	Exterior	N	Roll up door	I	Metal	Gray	0.0	BDL
74	Storage	N	Framing	I	Wood	Green	-0.2	BDL
75	Parking lot	N	Billard	I	Metal	Yellow	-0.3	BDL
76	Parking lot	N	Fuel station	I	Metal	White	-0.2	BDL
77	Captains office	S	Wall	I	Drywall	Tan	-0.1	BDL
78	Captains office	Center	Ceiling	I	Drywall	Tan	-0.2	BDL
79	Captains office	S	Door	I	Wood	White	-0.1	BDL
80	Captains office	S	Door Jamb	I	Wood	White	-0.1	BDL
81	Captains office	N	Window Trim	I	Wood	White	-0.0	BDL
82	Captains office	W	Door	I	Wood	White	-0.3	BDL
83	Captains office	W	Door Jamb	I	Wood	White	-0.1	BDL
84	Calibration						1.0	
85	Calibration						1.0	
86	Calibration						1.0	

Legend:

¹Side: N = North, E = East, W = West, S = South

²Paint Condition: I = Intact, D = Deteriorated

³Classification:

- BDL = Below the XRF's detection level; <0.1 mg/cm².
- **LCM** = Lead Containing Materials (LCM); ≥0.1 mg/cm²
- **LBP** = Lead-Based Paints (LBP); ≥1.0 mg/cm².

*Locations are estimates based on accessible materials located in the survey area only. Additional locations may be present at the Subject Property.



Table 7-2: Lead Paint Chip Sampling FAAS Analytical Results

Sample No.	Sample Locations	Component / Substrate	Color	Paint Condition	Lead Concentration (PPM)	Category
0206-01	S Gray Cabinet Station Garage	Cabinet / Wood	Gray	I	12,000 ppm	LBP
0206-02	N Metal Corner Strip Exterior Station Garage	Metal Strip / Metal	Yellow	I	180,000 ppm	LBP
0206-03	White Brick Wall Exterior Station 18	Brick Wall / Brick	White	I	180 ppm	LCM

Legend:

¹Side: N = North, E = East, W = West, S = South

²Paint Condition: I = Intact, D = Deteriorated

³Classification:

- BRL = Below Method Reporting Limit of 39 and 40 ppm total lead

- LCP = Lead Containing Materials with lead concentrations \geq Method Reporting Limit and \geq 90 ppm

- LCM = Lead Containing Materials with lead concentrations \geq Method Reporting Limit – <5,000 ppm

- LBP = Lead-Based Paints with lead concentration \geq 5,000 ppm

*Locations are estimates based on accessible materials located in the survey area only. Additional locations may be present at the Subject Property.



Asbestos and Lead-Containing Materials Demolition Survey Report
San Miguel Fire District Station 18
1811 Suncrest Boulevard, El Cajon, CA 92021
Project No. 119480 - AS, XRF, LS
February 20, 2024

ATTACHMENTS



Asbestos and Lead-Containing Materials Demolition Survey Report
San Miguel Fire District Station 18
1811 Suncrest Boulevard, El Cajon, CA 92021
Project No. 119480 - AS, XRF, LS
February 20, 2024

ATTACHMENT I

LABORATORY ANALYTICAL REPORT(S)

(INCLUDING CHAIN OF CUSTODY FORMS)

Report for:

EPK Tustin
Titan Environmental Solutions, Inc.
1521 East Orangethorpe Ave, Ste B
Fullerton, CA 92831

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon CA
EML ID: 3532362

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 02-14-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT**Total Samples Submitted:** 113**Total Samples Analyzed:** 109**Total Samples with Layer Asbestos Content > 1%:** 2**Location: 0206-01-01, NE Roof - Gray Rolled Roof**

Lab ID-Version‡: 17266663-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	25% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-01-02, SE Roof - Gray Rolled Roof

Lab ID-Version‡: 17266664-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	25% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-01-03, NW Roof - Gray Rolled Roof

Lab ID-Version‡: 17266665-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	25% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-02-04, SE Roof - Gray Parapet Wall

Lab ID-Version‡: 17266666-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Synthetic Fibers
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The 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. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT

Location: 0206-02-05, NE Roof - Gray Parapet Wall

Lab ID-Version‡: 17266667-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Mastic	ND
Composite Non-Asbestos Content:	15% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT**Location: 0206-02-06, NE Roof - Gray Parapet Wall**

Lab ID-Version‡: 17266668-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Mastic	ND
Composite Non-Asbestos Content:	15% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-03-07, NE Roof - Black Roof Mastic

Lab ID-Version‡: 17266669-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-03-08, NW Roof - Black Roof Mastic

Lab ID-Version‡: 17266670-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-03-09, SW Roof - Black Roof Mastic

Lab ID-Version‡: 17266671-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT

Location: 0206-04-10, S Roof - Black Roof Seam Mastic

Lab ID-Version‡: 17266672-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-04-11, NE Roof - Black Roof Seam Mastic

Lab ID-Version‡: 17266673-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-04-12, NW Roof - Black Roof Seam Mastic

Lab ID-Version‡: 17266674-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-05-13, SW Roof - Tan Rolled Roof

Lab ID-Version‡: 17266675-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

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Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT

Location: 0206-05-14, SW Roof - Tan Rolled Roof

Lab ID-Version‡: 17266676-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-05-15, SW Roof - Tan Rolled Roof

Lab ID-Version‡: 17266677-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-06-16, SW Roof - Gray Metal Seam Mastic

Lab ID-Version‡: 17266678-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 0206-06-17, SW Roof - Gray Metal Seam Mastic

Lab ID-Version‡: 17266679-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EPK Built Environment Testing, LLC

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(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT**Location: 0206-06-18, SW Roof - Gray Metal Seam Mastic**

Lab ID-Version‡: 17266680-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-07-19, S Roof - Black Metal Seam Mastic

Lab ID-Version‡: 17266681-1

Sample Layers	Asbestos Content
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Comments: Samples 0206-07-20 and 0206-07-21 were not analyzed due to prior positive series.**Location: 0206-08-22, SE Exterior Wall - Tan Exterior Stucco**

Lab ID-Version‡: 17266684-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Tan Stucco	ND
Composite Non-Asbestos Content: < 1% Cellulose	
Sample Composite Homogeneity: Moderate	

Location: 0206-08-23, SE Exterior Wall - Tan Exterior Stucco

Lab ID-Version‡: 17266685-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Tan Stucco	ND
Composite Non-Asbestos Content: < 1% Cellulose	
Sample Composite Homogeneity: Moderate	

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT**Location: 0206-08-24, NE Exterior Wall - Tan Exterior Stucco**

Lab ID-Version‡: 17266686-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Tan Stucco	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-08-25, NE Exterior Wall - Tan Exterior Stucco

Lab ID-Version‡: 17266687-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Tan Stucco	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-08-26, N Exterior Wall - Tan Exterior Stucco

Lab ID-Version‡: 17266688-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Tan Stucco	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-09-27, NE Wall Exterior - Black Exterior Vapor Barrier

Lab ID-Version‡: 17266689-1

Sample Layers	Asbestos Content
Black Vapor Barrier	ND
Black Mastic	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Moderate

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C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

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Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT

Location: 0206-09-28, NE Wall Exterior - Black Exterior Vapor Barrier

Lab ID-Version‡: 17266690-1

Sample Layers	Asbestos Content
Black Vapor Barrier	ND
Black Mastic	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-09-29, N Wall Exterior - Black Exterior Vapor Barrier

Lab ID-Version‡: 17266691-1

Sample Layers	Asbestos Content
Black Vapor Barrier	ND
Black Mastic	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-10-30, SE Wall Exterior - Gray Block Wall

Lab ID-Version‡: 17266692-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity:	Good

Location: 0206-10-31, NE Wall Exterior - Gray Block Wall

Lab ID-Version‡: 17266693-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 0206-10-32, N Wall Exterior - Gray Block Wall

Lab ID-Version‡: 17266694-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Good	

Location: 0206-11-33, SE Wall Exterior - Gray Block Wall Mortar

Lab ID-Version‡: 17266695-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: 0206-11-34, NE Wall Exterior - Gray Block Wall Mortar

Lab ID-Version‡: 17266696-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: 0206-11-35, N Wall Exterior - Gray Block Wall Mortar

Lab ID-Version‡: 17266697-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-12-36, SE Floor Exterior - Gray Concrete Pad

Lab ID-Version‡: 17266698-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-12-37, E Floor Exterior - Gray Concrete Pad

Lab ID-Version‡: 17266699-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-12-38, NE Floor Exterior - Gray Concrete Pad

Lab ID-Version‡: 17266700-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-13-39, SE Parking Lot - Black Asphalt

Lab ID-Version‡: 17266701-1

Sample Layers	Asbestos Content
Black Asphalt	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-13-40, NE Parking Lot - Black Asphalt

Lab ID-Version‡: 17266702-1

Sample Layers	Asbestos Content
Black Asphalt	ND
Sample Composite Homogeneity: Good	

Location: 0206-13-41, N Parking Lot - Black Asphalt

Lab ID-Version‡: 17266703-1

Sample Layers	Asbestos Content
Black Asphalt	ND
Sample Composite Homogeneity: Good	

Location: 0206-13-42, NW Parking Lot - Black Asphalt

Lab ID-Version‡: 17266704-1

Sample Layers	Asbestos Content
Black Asphalt	ND
Sample Composite Homogeneity: Good	

Location: 0206-13-43, SW Parking Lot - Black Asphalt

Lab ID-Version‡: 17266705-1

Sample Layers	Asbestos Content
Black Asphalt	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-14-44, NE Floor Utility Room - Gray Leveling Compound

Lab ID-Version‡: 17266706-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
Sample Composite Homogeneity: Good	

Location: 0206-14-45, NE Floor Utility Room - Gray Leveling Compound

Lab ID-Version‡: 17266707-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
Sample Composite Homogeneity: Good	

Location: 0206-14-46, NE Floor Utility Room - Gray Leveling Compound

Lab ID-Version‡: 17266708-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
Sample Composite Homogeneity: Good	

Location: 0206-15-47, NE Floor Front Office - Gray Concrete Slab

Lab ID-Version‡: 17266709-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-15-48, NW Floor Captains Office - Gray Concrete Slab

Lab ID-Version‡: 17266710-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-15-49, E Floor Open Room - Gray Concrete Slab

Lab ID-Version‡: 17266711-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-16-50, NE Floor Front Office - Orange/Black Carpet Mastic

Lab ID-Version‡: 17266712-1

Sample Layers	Asbestos Content
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-16-51, NE Floor Front Office - Orange/Black Carpet Mastic

Lab ID-Version‡: 17266713-1

Sample Layers	Asbestos Content
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-16-52, NW Floor Captains Office - Orange/Black Carpet Mastic

Lab ID-Version‡: 17266714-1

Sample Layers	Asbestos Content
Black/Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-17-53, SE Floor Day Room - Orange/Green Carpet Mastic

Lab ID-Version‡: 17266715-1

Sample Layers	Asbestos Content
Orange Mastic	ND
Green Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0206-17-54, NE Floor Bedrooms 1 - Orange/Green Carpet Mastic

Lab ID-Version‡: 17266716-1

Sample Layers	Asbestos Content
Orange Mastic	ND
Green Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0206-17-55, NW Floor Bedrooms 2 - Orange/Green Carpet Mastic

Lab ID-Version‡: 17266717-1

Sample Layers	Asbestos Content
Orange Mastic	ND
Green Mastic	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: 0206-18-56, E Floor Open Room - Orange Carpet Mastic

Lab ID-Version‡: 17266718-1

Sample Layers	Asbestos Content
Orange Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-18-57, E Floor Open Room - Orange Carpet Mastic

Lab ID-Version‡: 17266719-1

Sample Layers	Asbestos Content
Orange Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-18-58, E Floor Open Room - Orange Carpet Mastic

Lab ID-Version‡: 17266720-1

Sample Layers	Asbestos Content
Orange Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-19-59, NW Floor Hallway - Gray Tile Grout

Lab ID-Version‡: 17266721-1

Sample Layers	Asbestos Content
Gray Grout	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: 0206-19-60, S Floor Hallway - Gray Tile Grout

Lab ID-Version‡: 17266722-1

Sample Layers	Asbestos Content
Gray Grout	ND
Sample Composite Homogeneity: Moderate	

Location: 0206-19-61, S Floor Kitchen - Gray Tile Grout

Lab ID-Version‡: 17266723-1

Sample Layers	Asbestos Content
Gray Grout	ND
Sample Composite Homogeneity: Moderate	

Location: 0206-20-62, S Wall Captains Office - Brown 4" Cove Base

Lab ID-Version‡: 17266724-1

Sample Layers	Asbestos Content
Brown Cove Base	ND
Sample Composite Homogeneity: Good	

Location: 0206-20-63, S Wall Captains Office - Brown 4" Cove Base

Lab ID-Version‡: 17266725-1

Sample Layers	Asbestos Content
Brown Cove Base	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-20-64, S Wall Captains Office - Brown 4" Cove Base

Lab ID-Version‡: 17266726-1

Sample Layers	Asbestos Content
Brown Cove Base	ND
Sample Composite Homogeneity: Good	

Location: 0206-21-65, S Wall Captains Office - White Cove Base Mastic Associated with Brown 4"

Lab ID-Version‡: 17266727-1

Sample Layers	Asbestos Content
White Mastic	ND
Dark Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0206-21-66, S Wall Captains Office - White Cove Base Mastic Associated with Brown 4"

Lab ID-Version‡: 17266728-1

Sample Layers	Asbestos Content
White Mastic	ND
Dark Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 0206-21-67, S Wall Captains Office - White Cove Base Mastic Associated with Brown 4"

Lab ID-Version‡: 17266729-1

Sample Layers	Asbestos Content
White Mastic	ND
Dark Brown Mastic	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: 0206-22-68, N Wall Day Room - Red 4" Cove Base

Lab ID-Version‡: 17266730-1

Sample Layers	Asbestos Content
Red Cove Base	ND
Sample Composite Homogeneity: Good	

Location: 0206-22-69, W Wall Day Room - Red 4" Cove Base

Lab ID-Version‡: 17266731-1

Sample Layers	Asbestos Content
Red Cove Base	ND
Sample Composite Homogeneity: Good	

Location: 0206-22-70, N Wall Bedrooms 1 - Red 4" Cove Base

Lab ID-Version‡: 17266732-1

Sample Layers	Asbestos Content
Red Cove Base	ND
Sample Composite Homogeneity: Good	

Location: 0206-23-71, N Wall Day Room - White Cove Base Mastic Associated with Red 4"

Lab ID-Version‡: 17266733-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

**Location: 0206-23-72, N Wall Day Room - White Cove Base Mastic Associated with Red
4"**

Lab ID-Version‡: 17266734-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

**Location: 0206-23-73, N Wall Bedrooms 1 - White Cove Base Mastic Associated with Red
4"**

Lab ID-Version‡: 17266735-1

Sample Layers	Asbestos Content
White Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-24-74, E Floor Open Room - Gray/White Leveling

Lab ID-Version‡: 17266736-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

Location: 0206-24-75, E Floor Open Room - Gray/White Leveling

Lab ID-Version‡: 17266737-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
White Leveling Compound	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT**Location: 0206-24-76, E Floor Open Room - Gray/White Leveling**

Lab ID-Version‡: 17266738-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
White Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Location: 0206-25-77, S Wall W End Front Office - White Drywall Joint Compound

Lab ID-Version‡: 17266739-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-25-78, S Wall Captains Office - White Drywall Joint Compound

Lab ID-Version‡: 17266740-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Tape (Mesh)	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-25-79, E Wall Hallway - White Drywall Joint Compound

Lab ID-Version‡: 17266741-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Tape (Mesh)	ND
White Drywall	ND
Composite Non-Asbestos Content:	5% Glass Fibers 2% Cellulose
Sample Composite Homogeneity:	Moderate

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Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF; 1811 Suncrest Blvd. El Cajon
CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT**Location: 0206-25-80, E Wall Day Room - White Drywall Joint Compound**

Lab ID-Version‡: 17266742-1

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: 0206-25-81, S Wall Bathroom 2 - White Drywall Joint Compound

Lab ID-Version‡: 17266743-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-25-82, E Wall Bedrooms 1 - White Drywall Joint Compound

Lab ID-Version‡: 17266744-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 0206-25-83, E Wall Open Room - White Drywall Joint Compound

Lab ID-Version‡: 17266745-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0206-26-84, S End Attic - White Fireproofing**

Lab ID-Version‡: 17266746-1

Sample Layers	Asbestos Content
White Fireproofing	5% Chrysotile
Sample Composite Homogeneity: Good	

Comments: Samples 0206-26-85 and 0206-26-86 were not analyzed due to prior positive series.

Location: 0206-27-87, S End Attic - Yellow Insulation

Lab ID-Version‡: 17266749-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Composite Non-Asbestos Content: 95% Glass Fibers	
Sample Composite Homogeneity: Good	

Location: 0206-27-88, S End Attic - Yellow Insulation

Lab ID-Version‡: 17266750-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Composite Non-Asbestos Content: 95% Glass Fibers	
Sample Composite Homogeneity: Good	

Location: 0206-27-89, S End Attic - Yellow Insulation

Lab ID-Version‡: 17266751-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Composite Non-Asbestos Content: 95% Glass Fibers	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-28-90, N End Attic - Pink Insulation

Lab ID-Version‡: 17266752-1

Sample Layers	Asbestos Content
Pink Insulation	ND
Composite Non-Asbestos Content:	95% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-28-91, N End Attic - Pink Insulation

Lab ID-Version‡: 17266753-1

Sample Layers	Asbestos Content
Pink Insulation	ND
Composite Non-Asbestos Content:	95% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-28-92, N End Attic - Pink Insulation

Lab ID-Version‡: 17266754-1

Sample Layers	Asbestos Content
Pink Insulation	ND
Composite Non-Asbestos Content:	95% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-29-93, S End Attic - Yellow HVAC Insulation

Lab ID-Version‡: 17266755-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Black Wrap	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0206-29-94, S End Attic - Yellow HVAC Insulation**

Lab ID-Version‡: 17266756-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Black Wrap	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-29-95, S End Attic - Yellow HVAC Insulation

Lab ID-Version‡: 17266757-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Black Wrap	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-30-96, N End Attic - Pink HVAC Insulation

Lab ID-Version‡: 17266758-1

Sample Layers	Asbestos Content
Pink Insulation	ND
Gray Wrap	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-30-97, N End Attic - Pink HVAC Insulation

Lab ID-Version‡: 17266759-1

Sample Layers	Asbestos Content
Pink Insulation	ND
Gray Wrap	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 0206-30-98, N End Attic - Pink HVAC Insulation

Lab ID-Version‡: 17266760-1

Sample Layers	Asbestos Content
Pink Insulation	ND
Gray Wrap	ND
Composite Non-Asbestos Content:	90% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-31-99, S End Attic - Black HVAC Junction Tape

Lab ID-Version‡: 17266761-1

Sample Layers	Asbestos Content
Black Tape	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0206-31-100, S End Attic - Black HVAC Junction Tape

Lab ID-Version‡: 17266762-1

Sample Layers	Asbestos Content
Black Tape	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0206-31-101, S End Attic - Black HVAC Junction Tape

Lab ID-Version‡: 17266763-1

Sample Layers	Asbestos Content
Black Tape	ND
Composite Non-Asbestos Content:	80% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 0206-32-102, SW Ceiling Open Room - White 2x4 Ceiling Tile**

Lab ID-Version‡: 17266764-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-32-103, SE Ceiling Open Room - White 2x4 Ceiling Tile

Lab ID-Version‡: 17266765-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-32-104, NE Ceiling Open Room - White 2x4 Ceiling Tile

Lab ID-Version‡: 17266766-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-33-105, Center Wall Storage Room 1 - White Drywall Joint Compound**Unfinished**

Lab ID-Version‡: 17266767-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 0206-33-106, Center Wall Storage Room 1 - White Drywall Joint Compound
Unfinished**

Lab ID-Version‡: 17266768-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

**Location: 0206-33-107, Center Wall Storage Room 1 - White Drywall Joint Compound
Unfinished**

Lab ID-Version‡: 17266769-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-34-108, S Wall Storage Room 1 - White Unfinished Drywall Only

Lab ID-Version‡: 17266770-1

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	2% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-34-109, S Wall Storage Room 1 - White Unfinished Drywall Only

Lab ID-Version‡: 17266771-1

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	2% Glass Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 0206-34-110, S Wall Storage Room 1 - White Unfinished Drywall Only

Lab ID-Version‡: 17266772-1

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	2% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-48-150, SW End Roof - Red Roof Shingle

Lab ID-Version‡: 17266773-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-48-151, SW End Roof - Red Roof Shingle

Lab ID-Version‡: 17266774-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-48-152, SW End Roof - Red Roof Shingle

Lab ID-Version‡: 17266775-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Good

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Report for:

EPK Tustin
Titan Environmental Solutions, Inc.
1521 East Orangethorpe Ave, Ste B
Fullerton, CA 92831

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 119480-AS, XRF, LS; 1811 Suncrest Blvd, El Cajon, CA
EML ID: 3532372

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 02-14-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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ASBESTOS PLM REPORT

Total Samples Submitted: 39

Total Samples Analyzed: 39

Total Samples with Layer Asbestos Content > 1%: 0

Location: 0206-35-111, N Slab Garage, Gray Concrete Slab

Lab ID-Version‡: 17266777-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-35-112, E Slab Garage, Gray Concrete Slab

Lab ID-Version‡: 17266778-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-35-113, SE Slab Garage, Gray Concrete Slab

Lab ID-Version‡: 17266779-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 0206-36-114, E Wall Garage, Gray Block Wall

Lab ID-Version‡: 17266780-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-36-115, S Wall Garage, Gray Block Wall

Lab ID-Version‡: 17266781-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Good	

Location: 0206-36-116, W Wall Garage, Gray Block Wall

Lab ID-Version‡: 17266782-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Good	

Location: 0206-37-117, E Wall Garage, Gray Block Mortar

Lab ID-Version‡: 17266783-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: 0206-37-118, S Wall Garage, Gray Block Mortar

Lab ID-Version‡: 17266784-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT**Location: 0206-37-119, W Wall Garage, Gray Block Mortar**

Lab ID-Version‡: 17266785-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: 0206-38-120, NW Roof Garage, Gray Rolled Roof

Lab ID-Version‡: 17266786-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt 1	ND
Black Roofing Felt 2	ND
Black Roofing Felt 3	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-38-121, SE Roof Garage, Gray Rolled Roof

Lab ID-Version‡: 17266787-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt 1	ND
Black Roofing Felt 2	ND
Black Roofing Felt 3	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-38-122, SW Roof Garage, Gray Rolled Roof

Lab ID-Version‡: 17266788-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt 1	ND
Black Roofing Felt 2	ND
Black Roofing Felt 3	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, XRF, LS; 1811 Suncrest Blvd, El Cajon, CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

ASBESTOS PLM REPORT**Location: 0206-39-123, NW Roof Garage, Gray Parapet Wall**

Lab ID-Version‡: 17266789-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt 1	ND
Black Roofing Felt 2	ND
Black Roofing Felt 3	ND
Composite Non-Asbestos Content:	25% Glass Fibers 15% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-39-124, SE Roof Garage, Gray Parapet Wall

Lab ID-Version‡: 17266790-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers 5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-39-125, SW Roof Garage, Gray Parapet Wall

Lab ID-Version‡: 17266791-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles 1	ND
Black Roofing Shingle with Pebbles 2	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers 5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-40-126, NW Roof Garage, Black Roof Mastic

Lab ID-Version‡: 17266792-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Date of Report: 02-14-2024

ASBESTOS PLM REPORT

Location: 0206-40-127, NE Roof Garage, Black Roof Mastic

Lab ID-Version‡: 17266793-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-40-128, SE Roof Garage, Black Roof Mastic

Lab ID-Version‡: 17266794-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Sample Composite Homogeneity: Good	

Location: 0206-41-129, N Roof Garage, Black Rolled Roof Seam Mastic

Lab ID-Version‡: 17266795-1

Sample Layers	Asbestos Content
Black Roofing Mastic with Pebbles	ND
Sample Composite Homogeneity: Good	

Location: 0206-41-130, E Roof Garage, Black Rolled Roof Seam Mastic

Lab ID-Version‡: 17266796-1

Sample Layers	Asbestos Content
Black Roofing Mastic with Pebbles	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-41-131, S Roof Garage, Black Rolled Roof Seam Mastic

Lab ID-Version‡: 17266797-1

Sample Layers	Asbestos Content
Black Roofing Mastic with Pebbles	ND
Sample Composite Homogeneity: Good	

Location: 0206-42-132, W Roof Garage, Gray Mortar Seam Mastic

Lab ID-Version‡: 17266798-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Composite Non-Asbestos Content: 5% Cellulose	
Sample Composite Homogeneity: Good	

Location: 0206-42-133, E Roof Garage, Gray Mortar Seam Mastic

Lab ID-Version‡: 17266799-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Composite Non-Asbestos Content: 5% Cellulose	
Sample Composite Homogeneity: Good	

Location: 0206-42-134, N Roof Garage, Gray Mortar Seam Mastic

Lab ID-Version‡: 17266800-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Composite Non-Asbestos Content: 5% Cellulose	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 0206-43-135, SW Roof Garage, Gray HVAC Seam Mastic

Lab ID-Version‡: 17266801-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0206-43-136, SW Roof Garage, Gray HVAC Seam Mastic

Lab ID-Version‡: 17266802-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0206-43-137, SW Roof Garage, Gray HVAC Seam Mastic

Lab ID-Version‡: 17266803-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 0206-44-138, SW Roof Garage, Black HVAC Seam Mastic

Lab ID-Version‡: 17266804-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 0206-44-139, SW Roof Garage, Black HVAC Seam Mastic

Lab ID-Version‡: 17266805-1

Sample Layers	Asbestos Content
Black Mastic	ND
Gray Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-44-140, SW Roof Garage, Black HVAC Seam Mastic

Lab ID-Version‡: 17266806-1

Sample Layers	Asbestos Content
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-45-141, E End Overhang Roof State, Black Roof Shingle

Lab ID-Version‡: 17266807-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-45-142, E End Overhang Roof Garage, Black Roof Shingle

Lab ID-Version‡: 17266808-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 0206-45-143, E End Overhang, Black Roof Shingle**

Lab ID-Version‡: 17266809-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 0206-46-144, E End Overhang Roof, Gray Roof Shingle

Lab ID-Version‡: 17266810-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles 1	ND
Black Roofing Shingle with Pebbles 2	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-46-145, E End Overhang Roof, Gray Roof Shingle

Lab ID-Version‡: 17266811-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles 1	ND
Black Roofing Shingle with Pebbles 2	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 0206-46-146, E End Overhang Roof, Gray Roof Shingle

Lab ID-Version‡: 17266812-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles 1	ND
Black Roofing Shingle with Pebbles 2	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 0206-47-147, E End Overhang Roof, Black Roof Felt

Lab ID-Version‡: 17266813-1

Sample Layers	Asbestos Content
Black Roofing Felt	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-47-148, E End Overhang Roof, Black Roof Felt

Lab ID-Version‡: 17266814-1

Sample Layers	Asbestos Content
Black Roofing Felt	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Good

Location: 0206-47-149, E End Overhang Roof, Black Roof Felt

Lab ID-Version‡: 17266815-1

Sample Layers	Asbestos Content
Black Roofing Felt	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Good

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Project No.: 119480-AS, XRF
 Project Name: San Miguel Fire District
 Project Address: 1811 Suncrest Blvd. El Cajon, CA 92021
 Inspector: Mark Hoffman
 Sample Date: 02-06-2024
 Send Results to: RESULTS.SOCAL@TITAN-ENVIRO.COM
 Analysis: PLM Bulk Asbestos Analysis by EPA 600/R-93/116 / Other:

Special Instructions:
 Analyze all wall system samples; Stop at first positive (>1%) for all single layer, homogenous materials (D)
 Stop at first positive (>1%) for ALL wall system samples and/or single layer, homogenous materials (G)
 Analyze ALL samples.
 Other:
 TAT: 3 hr / 6 hr / 24 hr / Other: 5 day Occupied Unoccupied

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020601	01 NE Roof	Gray Rolled ^{Size/Color} Roof	Crest Station 18 Roof	3200sq
	02 SE	Material	↓	
	03 NW	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc</u>		
		Condition: <u>G</u> / D / SD		
020602	04 SE Roof	Gray Parapet ^{Size/Color} wall	Crest Station 18 Roof	300sq
	05 NE	Material	↓	
	06 NE	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc</u>		
		Condition: <u>G</u> / D / SD		
020603	07 NE Roof	Black ^{Size/Color} Roof	Crest Station 18 Roof	100sq
	08 NW	Material	↓	
	09 SW	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc</u>		
		Condition: <u>G</u> / D / SD		



Relinquished (sign): [Signature] Name (print): Mark Hoffman Date/Time: 02-06 Secure Dropbox Secure Courier Service
 Received by Lab (sign): [Signature] Name (print): ETRA RINNAN Date/Time: FEB 07 2024 1100
 CORPORATE ADDRESS: 1521 EAST ORANGETHORPE AVENUE, SUITE B, FULLERTON, CA 92831 * PHONE: 888-948-4826
 Page 1 of 12

119480-AS, XRL

Sample Number		Sample Location		Material Description	Material Locations	Quantity
020604	10	S	Roof	Black Roof Seam Mast. 2	Crest Station 18 Roof	300g
	11	MG	↓	Material	↓	
	12	W	↓	Texture/Pattern	↓	
				Assembly/Layers		
				Friable / <u>Non-Friable</u>		
				TSI / Surf / <u>Misc</u>		
				Condition: <u>G</u> / D / SD		
020605	13	SW	Roof	Tan Rolled Roof	Crest Station 18 Roof	80g
	14		↓	Material	↓	
	15		↓	Texture/Pattern	↓	
				Assembly/Layers		
				Friable / <u>Non-Friable</u>		
				TSI / Surf / <u>Misc.</u>		
				Condition: <u>G</u> / D / SD		
020606	16	SW	Roof	Gray Metal Seam Mastie	Crest Station 18 Roof	100g
	17	SW	↓	Material	↓	
	18	SW	↓	Texture/Pattern	↓	
				Assembly/Layers		
				Friable / <u>Non-Friable</u>		
				TSI / Surf / <u>Misc.</u>		
				Condition: <u>G</u> / D / SD		



Mark Hoffmann

EZRA RINNAN FEB 07 2024 1100

119480-AS, XRF

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020607	19 S Rod	Black Metal ^{Size/Color} Seam Mastic	Crest Station IP Roof	5
	20 S	Material	↓	
	21 S	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020608	22 SE Exterior wall	Tan ^{Size/Color} Exterior Stucco	Exterior Station IP	2000s/-
	23 SE	Material	↓	
	24 NG	Texture/Pattern	↓	
	25 NG	Assembly/Layers	↓	
	26 N	<u>Friable</u> / Non-Friable	↓	
		TSI / <u>Surf</u> / Misc.		
		Condition: <u>G</u> / D / SD		
020609	27 NG Wall Exterior	Black ^{Size/Color} Exterior Vapor Barrier	Exterior Station IP	1200s/-
	28 NG	Material	↓	
	29 U	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		



003532362

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EZRA RINNAN

FEB 07 2024 1100

119490 - AS, XRF

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020610	30 SE Wall Exterior	Gray Block Wall <small>Size/Color</small>	Exterior Station 18	5000g
	31 NB	Material	↓	
	32 N	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020611	33 SE Wall Exterior	Gray Block Wall Mortar <small>Size/Color</small>	Exterior Station 18	2500g
	34 NB	Material	↓	
	35 N	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020612	36 SE Floor Exterior	Gray Concrete Pav <small>Size/Color</small>	Exterior Station 18	800g
	37 E	Material	↓	
	38 NE	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		



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FEB 07 2024 1100

EZRA RINNAN

118480-AS, R2F

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020613	39 SE Parking Lot	Black Asphalt	Parking Lot Station 11	29000
	40 NE			
	41 N			
	42 NW			
	43 SW			
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: <input checked="" type="radio"/> G / D / SD		
020614	44 NE Floor Utility Room	Gray Leveling Compound	Utility Room	3000
	45			
	46			
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: <input checked="" type="radio"/> G / D / SD		
020615	47 NE Floor Front office	Gray Concrete Slabs	Slab Fire Station 8	3000
	48 NW Floor Captains office			
	49 E Floor Open Room			
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: <input checked="" type="radio"/> G / D / SD		



Mark Hoffman

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FEB 07 2024 1100

110490 - AS, MR

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020616	50 NE Floor Front office	Orange/Black Carpet ^{Size/Color} Material	Front office	300sq ft
	81 ↓		↓	
	82 NW Floor Captains office		Captains office	
		^{Texture/Pattern}		
		^{Assembly/Layers}		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020617	53 SE Floor Day Room	Orange/Green Carpet ^{Size/Color} Material	Day Room	800sq ft
	54 NE Floor Bedrooms 1			
	55 NW Floor Bedrooms 2			
		^{Texture/Pattern}		
		^{Assembly/Layers}		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020618	56 E Floor open Room	Orange Carpet ^{Size/Color} Material	open Room	250sq ft
	57 ↓		↓	
	58 ↓		↓	
		^{Texture/Pattern}		
		^{Assembly/Layers}		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		




Mark Hoffman

EZRA RINNAR

FEB 07 2024 1100

119 470-As, R2R

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020619	89 NW Floor Hallway	Grey tile ^{Size/Color} Granite Material	Hallway	400sq
	60 S Floor Hallway	Texture/Pattern	Kitchen	 003532362
	01 S Floor Kitchen	Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>7</u> D / SD		
020620	02 S wall Captains office	Brown L ⁿ ^{Size/Color} tan Base Material	Captains office	20sq
	63 S	Texture/Pattern	↓	
	64 S	Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>6</u> D / SD		
020621	05 S wall Captains office	White ^{Size/Color} tan Base Material	Captains office	20sq
	06 S	Associated with <u>gran</u>	↓	
	07 S	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>6</u> D / SD		

Mark Hoffman



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FEB 07 2024 1100

119470

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020622 68	N Wall Day Room	Red 4" ^{Size/Color} Cove ^{Base} Material	Day Room	60sq
69	W Wall Day Room	Texture/Pattern		
70	N Wall Bedrooms 1	Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc</u>		
		Condition: <u>G</u> / D / SD		
020623 71	N Wall Day Room	White Cove ^{Size/Color} Base ^{Master} Material	Day Room	60sq
72	W Wall Day Room	associated with Red 4"	Bedrooms 1	
73	N Wall Bedrooms 1	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc</u>		
		Condition: <u>G</u> / D / SD		
020624 74	E Floor Open Room	Gray/White ^{Size/Color} Lining ^{Material}	E Floor Open Room	250sq
75		Texture/Pattern		
76		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc</u>		
		Condition: <u>G</u> / D / SD		



Mark Hoffman

EZRA RINNAN

FEB 07 2024 1100

119480

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020025	77 S wall Wend Front office	White Drywall Joint Compound	Front office	300cs
	78 S wall Captains office		Captains office	
	79 E wall Hallway		Hallway	
	80 E wall Boy room		Boy room	
	81 S wall Bathroom 2		Bath 2	
	82 E wall Bedroom 1		Bedroom 1	
	83 E wall open Room		Open Room	
020026	84 S end Attic	White Fireproofing	Attic	300cs
	85		↓	
	86		↓	
020027	87 S end Attic	Yellow Insulation	Attic	150cs
	88 S end		↓	
	89 S end		↓	




Mark Hoffman

EZRA RINNAN

FEB 07 2024 1100

1194fe

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020629 90	New Attic	Pink Insulation <small>Size/Color Material</small>	Attic	1500sq ft
91	New	Texture/Pattern		
92	New	Assembly/Layers		
		MH 02.06.24		
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: G / D / SD		
				
			003532362	
020629 93	S on Attic	Yellow N/AE Insulation <small>Size/Color Material</small>	Attic	300sq ft
94	S on	Texture/Pattern		
95	S on	Assembly/Layers		
		MH 02.06.24		
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: G / D / SD		
020630 96	New Attic	Pink N/AE Insulation <small>Size/Color Material</small>	Attic	300sq ft
97	New	Texture/Pattern		
98	New	Assembly/Layers		
		MH 02.06.24		
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: G / D / SD		

Mark Hoffman



FEB 07 2024 11 00

EZRA RINNAN

119470

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020631	09 8 th fl Attic	Blue ^{Size/Color} stone ^{Material} type	Attic	105K
	100 ↓	Texture/Pattern	↓	
	101 ↓	Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020632	102 SW Ceiling open Room	White ^{Size/Color} 2x4 ^{Material} ceiling tile	Open Room	2505K
	103 SB ↓	Texture/Pattern	↓	
	104 NE ↓	Assembly/Layers		
		<u>Friable</u> / Non-Friable		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020633	105 Center wall Storage Room 1	White ^{Size/Color} drywall ^{Material} joint	Storage Room 1	2005K
	106 ↓	Texture/Pattern ^{Compound}	↓	
	107 ↓	Assembly/Layers ^{unfinished}		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		



Mark Helfman

EZRA RINNAN

FEB 07 2024 1100

Station Garage

Asbestos Chain of Custody



Project No.: 119400-AS, XRF, LS
 Project Name: San Miguel Fire District
 Project Address: 1811 Serrano Blvd. El Cajon, CA 92021
 Inspector: Mark Hoffmann
 Sample Date: 02-06-2024
 Send Results to: RESULTS.SOCAL@TITAN-ENVIRO.COM
 Analysis: PLM Bulk Asbestos Analysis by EPA 600/R-93/116 / Other:

Special Instructions:
 Analyze all wall system samples; Stop at first positive (>1%) for all single layer, homogenous materials (D)
 Stop at first positive (>1%) for ALL wall system samples and/or single layer, homogenous materials (G)
 Analyze ALL samples.
 Other:
 TAT: 3 hr / 6 hr / 24 hr / Other: 5 day Occupied Unoccupied

Sample Number	Sample Location	Material Description	Material Locations	Quantity
020635	111 N Slab Garage	Gray Concrete Slab <small>Size/Color</small>	Fire Station Garage	2800sf
	112 E	Material	↓	
	113 SE	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc</u>		
		Condition: <u>G</u> / D / SD		
020636	114 E wall Garage	Gray Block Wall <small>Size/Color</small>	Fire Station Garage	7500sf
	115 S wall	Material	↓	
	116 W wall	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
020637	117 E wall Garage	Gray Block Mortar <small>Size/Color</small>	Fire Station Garage	3750sf
	118 S wall	Material	↓	
	119 W wall	Texture/Pattern	↓	
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		



Relinquished (sign): [Signature] Name (print): Mark Hoffmann Date/Time: 02-06 Secure Dropbox Secure Courier Service
 Received by Lab (sign): [Signature] Name (print): FZRA RINNAN Date/Time: FEB 07 2024 1100
 CORPORATE ADDRESS: 1521 EAST ORANGETHORPE AVENUE, SUITE B, FULLERTON, CA 92831 * PHONE: 888-948-4826
 Page 1 of 4

Sample Number	Sample Location	Material-Description	Material Locations	Quantity
0206 38	120 NW Red Garage	Gray Rolled ^{Size/Color} Red	Red Station Garage	250g
	121 SE	Material	↓	
	122 SW	Texture/Pattern	↓	
		Assembly/Layers		
		TSI / Surf / <u>Misc</u>		
		Friable / <u>Non-Friable</u>		
		Condition: <u>G</u> / D / SD		
0206 39	123 NW Red Garage	Gray Draper ^{Size/Color} Red	Red Station Garage	50g
	124 SE	Material	↓	
	125 SW	Texture/Pattern	↓	
		Assembly/Layers		
		TSI / Surf / <u>Misc</u>		
		Friable / <u>Non-Friable</u>		
		Condition: <u>G</u> / D / SD		
0206 40	126 NW Red Garage	Black Red ^{Size/Color} Mastic	Red Station Garage	20g
	127 NG	Material	↓	
	128 SE	Texture/Pattern	↓	
		Assembly/Layers		
		TSI / Surf / <u>Misc</u>		
		Friable / <u>Non-Friable</u>		
		Condition: <u>G</u> / D / SD		
0206 41	129 N Red Garage	Black Rolled ^{Size/Color} Red Scum Mastic	Red Station Garage	140g
	130 E	Material	↓	
	131 S	Texture/Pattern	↓	
		Assembly/Layers		
		TSI / Surf / <u>Misc</u>		
		Friable / <u>Non-Friable</u>		
		Condition: <u>G</u> / D / SD		



Mark Hoffman

[Signature] EZRA RINNAN

FEB 07 2024 11 00

Sample Number		Sample Location		Material Description	Material Locations	Quantity
020641A	132	W	Roof Garage	Gray Metal ^{Size/Color} Scan Master	Roof Station Garage	10st
	133	E	↓	Material	↓	
	134	N	↓	Texture/Pattern		
				Assembly/Layers		
				TSI / Surf / Misc		
				Friable / Non-Friable		
				Condition: G / D / SD		
020642	135	SW	Roof Garage	Gray HVAC ^{Size/Color} Scan Master	Roof Station Garage	2st
	136		↓	Material	↓	
	137			Texture/Pattern		
				Assembly/Layers		
				TSI / Surf / Misc		
				Friable / Non-Friable		
				Condition: G / D / SD		
020643	138	JW	Roof Garage	Black HVAC ^{Size/Color} Scan Master	Roof Station Garage	2st
	139		↓	Material	↓	
	140			Texture/Pattern		
				Assembly/Layers		
				TSI / Surf / Misc		
				Friable / Non-Friable		
				Condition: G / D / SD		
020644	141	E end	Overhang Roof Station	Black Roof ^{Size/Color} Shingle	Overhang Roof Station	200st
	142		Garage	Material	Garage	
	143		↓	Texture/Pattern	↓	
				Assembly/Layers		
				TSI / Surf / Misc		
				Friable / Non-Friable		
				Condition: G / D / SD		



Mark Kefferman

W4590

FZRA RINNAN

FEB 07 2024 11:00

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119410

Sample Number	Sample Location	Material Description	Material Locations	Quantity
0206 144 144	E end Overhang Roof	Gray Roof ^{Size/Color} Shingle	Overhang Roof Station	100sf
46 145	↓	Material	↓ Garage	
146	↓	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
		Size/Color		
		Material		
		Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
		Size/Color		
		Material		
		Texture/Pattern		
		Assembly/Layers		
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: G / D / SD		
0206 147 147	E end Overhang Roof	Black Roof ^{Size/Color} Pert	Overhang Roof Station	300sf
148	↓	Material	↓ Garage	
149	↓	Texture/Pattern		
		Assembly/Layers		
		Friable / <u>Non-Friable</u>		
		TSI / Surf / <u>Misc.</u>		
		Condition: <u>G</u> / D / SD		
		Size/Color		
		Material		
		Texture/Pattern		
		Assembly/Layers		
		Friable / Non-Friable		
		TSI / Surf / Misc.		
		Condition: G / D / SD		



Mark Hoffman

EZRA RINNAN

FEB 07 2024 1100

Project Number: 119480 - AS, LS, XRF **Inspection Date:** 2/6/2024 **Inspector Name:** Mark Hoffman
Project Name: San Miguel Fire District **County:** San Diego **XRF Model:** RMD
Project Address: 1811 Suncrest Boulevard, El Cajon, CA 92021 **Children under 18?:** Unknown **XRF Serial No.:** 3676
XRF Assay Date: 2/18/2021

Reading Number	Room	Side	Component	Substrate	Condition	Color	Lead Concentration (mg/cm ²)	Classification
1	Calibration						1.0	
2	Calibration						1.0	
3	Calibration						1.0	
4	Front Office	E	Wall	Drywall	I	Tan	-0.2	BDL
5	Front Office	E	Baseboard	Wood	I	White	-0.0	BDL
6	Front Office	Center	Ceiling	Drywall	I	Tan	-0.1	BDL
7	Front Office	E	Door	Wood	I	White	-0.2	BDL
8	Front Office	E	Door Jamb	Wood	I	White	-0.2	BDL
9	Front Office	E	Window Trim	Wood	I	White	-0.1	BDL
10	Front Office	W	Door	Wood	I	White	-0.3	BDL
11	Front Office	W	Door Jamb	Wood	I	White	-0.2	BDL
12	Hallway	N	Wall	Drywall	I	Tan	-0.1	BDL
13	Hallway	N	Baseboard	Wood	I	White	-0.1	BDL
14	Hallway	Center	Floor	Ceramic	I	Tan	-0.6	BDL
15	Hallway	Center	Ceiling	Drywall	I	Tan	-0.1	BDL
16	Bathroom	E	Wall	Drywall	I	Tan	-0.1	BDL
17	Bathroom	E	Baseboard	Wood	I	White	-0.1	BDL
18	Bathroom	Center	Floor	Ceramic	I	Tan	-0.7	BDL
19	Bathroom	Center	Ceiling	Drywall	I	Tan	-0.2	BDL
20	Bathroom	W	Sink	Porcelain	I	White	-0.3	BDL
21	Bathroom	W	Toilet	Porcelain	I	White	-0.7	BDL
22	Bathroom	W	Countertop	Quartz	I	Tan	-0.4	BDL
23	Bathroom	E	Door	Wood	I	White	-0.2	BDL
24	Bathroom	E	Door Jamb	Wood	I	White	-0.2	BDL

25	Bathroom	S	Shower Wall	Ceramic	I	Tan	-0.8	BDL
26	Bedroom	W	Wall	Drywall	I	Tan	-0.1	BDL
27	Bedroom	W	Baseboard	Wood	I	White	-0.1	BDL
28	Bedroom	Center	Ceiling	Drywall	I	Tan	-0.0	BDL
29	Bedroom	W	Door	Wood	I	White	-0.2	BDL
30	Bedroom	W	Door Jamb	Wood	I	White	-0.1	BDL
31	Day room	N	Wall	Drywall	I	Tan	-0.4	BDL
32	Day room	Center	Ceiling	Drywall	I	Tan	-0.2	BDL
33	Day room	E	Door	Wood	I	White	-0.2	BDL
34	Bathroom 2	S	Wall	Drywall	I	Tan	-0.4	BDL
35	Bathroom 2	S	Baseboard	Wood	I	White	-0.2	BDL
36	Bathroom 2	Center	Floor	Ceramic	I	Tan	-0.1	BDL
37	Bathroom 2	Center	Ceiling	Drywall	I	Tan	-0.3	BDL
38	Bathroom 2	E	Sink	Porcelain	I	White	-0.6	BDL
39	Bathroom 2	W	Toilet	Porcelain	I	White	-0.4	BDL
40	Bathroom 2	E	Countertop	Quartz	I	Tan	-0.5	BDL
41	Bathroom 2	S	Door	Wood	I	White	-0.1	BDL
42	Bathroom 2	S	Door Jamb	Wood	I	White	-0.0	BDL
43	Bathroom 2	W	Shower Wall	Ceramic	I	Tan	-0.4	BDL
44	Kitchen	E	Wall	Drywall	I	Tan	-0.1	BDL
45	Kitchen	E	Baseboard	Wood	I	White	-0.3	BDL
46	Kitchen	Center	Floor	Ceramic	I	Tan	-0.1	BDL
47	Kitchen	Center	Ceiling	Drywall	I	Tan	-0.2	BDL
48	Kitchen	E	Sink	Porcelain	I	White	-0.2	BDL
49	Kitchen	E	Cabinet	Wood	I	Beige	-0.5	BDL
50	Kitchen	W	Door	Wood	I	White	-0.3	BDL
51	Kitchen	W	Door Jamb	Wood	I	White	-0.1	BDL
52	Open room	E	Wall	Drywall	I	White	-0.2	BDL
53	Open room	Center	Ceiling Grid	Metal	I	White	-0.0	BDL
54	Open room	Center	Ceiling Tile	Compressed	I	White	-0.4	BDL
55	Open room	W	Door	Wood	I	White	-0.1	BDL

56	Open room	W	Door Jamb	Wood	I	White	-0.1	BDL
57	Bedrooms 1	N	Wall	Drywall	I	Tan	-0.1	BDL
58	Bedrooms 1	Center	Ceiling	Drywall	I	Tan	-0.3	BDL
59	Bedrooms 1	N	Door	Wood	I	White	-0.1	BDL
60	Bedrooms 1	N	Door Jamb	Wood	I	White	-0.2	BDL
61	Bedrooms 2	S	Wall	Drywall	I	Tan	-0.1	BDL
62	Bedrooms 2	Center	Ceiling	Drywall	I	Tan	-0.2	BDL
63	Bedrooms 2	W	Door	Wood	I	White	-0.2	BDL
64	Bedrooms 2	W	Door Jamb	Wood	I	White	-0.1	BDL
65	Exterior	E	Wall	Stucco	I	Tan	-0.1	BDL
66	Exterior	S	Wall	Brick	I	Tan	-0.3	BDL
67	Exterior	N	Wall	Metal	I	Tan	-0.3	BDL
68	Exterior	N	Fascia	Wood	I	White	-0.0	BDL
69	Exterior	W	Stairs	Wood	I	Tan	-0.1	BDL
70	Exterior	W	Metal siding	Metal	I	Tan	-0.2	BDL
71	Parking lot	E	Floor	Asphalt	I	White	-0.1	BDL
72	Parking lot	W	Floor	Asphalt	I	Red	-0.2	BDL
73	Exterior	N	Roll up door	Metal	I	Gray	0.0	BDL
74	Storage	N	Framing	Wood	I	Green	-0.2	BDL
75	Parking lot	N	Billard	Metal	I	Yellow	-0.3	BDL
76	Parking lot	N	Fuel station	Metal	I	White	-0.2	BDL
77	Captains office	S	Wall	Drywall	I	Tan	-0.1	BDL
78	Captains office	Center	Ceiling	Drywall	I	Tan	-0.2	BDL
79	Captains office	S	Door	Wood	I	White	-0.1	BDL
80	Captains office	S	Door Jamb	Wood	I	White	-0.1	BDL
81	Captains office	N	Window Trim	Wood	I	White	-0.0	BDL
82	Captains office	W	Door	Wood	I	White	-0.3	BDL
83	Captains office	W	Door Jamb	Wood	I	White	-0.1	BDL
84	Calibration						1.0	
85	Calibration						1.0	
86	Calibration						1.0	

Project Number: 119480 - AS, LS, XRF **Inspection Date:** 2/6/2024 **Inspector Name:** Mark Hoffman
Project Name: San Miguel Fire District garage **County:** San Diego **XRF Model:** RMD
Project Address: 1811 Suncrest Boulevard, El Cajon, CA 92021 **Children under 18?:** Unknown **XRF Serial No.:** 3676
XRF Assay Date: 2/18/2021

Reading Number	Room	Side	Component	Substrate	Condition	Color	Lead Concentration (mg/cm ²)	Classification
1	Calibration						1.0	
2	Calibration						1.0	
3	Calibration						1.0	
4	Station garage	S	Cabinet	Wood	I	Gray	6.9	LBP
5	Station garage	S	Floor	Concrete	I	Yellow	-0.2	BDL
6	Station garage	E	Door Jamb	Metal	I	Red	-0.1	BDL
7	Station garage	E	Door	Metal	I	Red	-0.0	BDL
8	Station garage	N	Roll up door	Metal	I	Gray	0.0	BDL
9	Station garage	E	Pole	Metal	I	Gray	-0.1	BDL
10	Station garage	E	Electrical box	Metal	I	Gray	0.0	BDL
11	Station garage	N	Metal corner strip	Metal	I	Yellow	5.0	LBP
12	Station garage	E	Overhang	Wood	I	White	-0.2	BDL
13	Station garage	E	Overhang	Wood	I	Off-White	-0.1	BDL
14	Calibration						1.0	
15	Calibration						1.0	
16	Calibration						1.0	

Report for:

EPK Tustin
Titan Environmental Solutions, Inc.
1521 East Orangethorpe Ave, Ste B
Fullerton, CA 92831

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 119480-AS, LS, XRF; 1811 Suncrest Blvd El Cajon, CA
EML ID: 3532378

Approved by:



Approved Signatory
Andrew Arestegui

Dates of Analysis:

Lead - Flame AA: 02-14-2024

Service SOPs: Lead - Flame AA (EM-BC-S-8443)
AIHA-LAP, LLC accredited service, Lab ID #178697

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Sample size, as it relates to Wipe samples only, is supplied by the client.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Titan Environmental Solutions, Inc.

C/O: EPK Tustin

Re: 119480-AS, LS, XRF; 1811 Suncrest Blvd El
Cajon, CA

Date of Sampling: 02-06-2024

Date of Receipt: 02-07-2024

Date of Report: 02-14-2024

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	0206-1: S Gray Cabinet Station Garage, Cabinet	0206-2: N Metal Corner Strip Exterior Station Garage, Metal Strip	0206-3: White Brick Wall Exterior Station 18, Brick Wall
Comments (see below)	None	None	None
Lab ID-Version‡:	17258247-1	17258248-1	17258249-1
Analysis Date:	02/14/2024	02/14/2024	02/14/2024
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	39 ppm	40 ppm	39 ppm
Sample size	0.2548 grams	0.2524 grams	0.2536 grams
§ Total Lead Result	12000 ppm	180000 ppm	180 ppm

Comments:

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

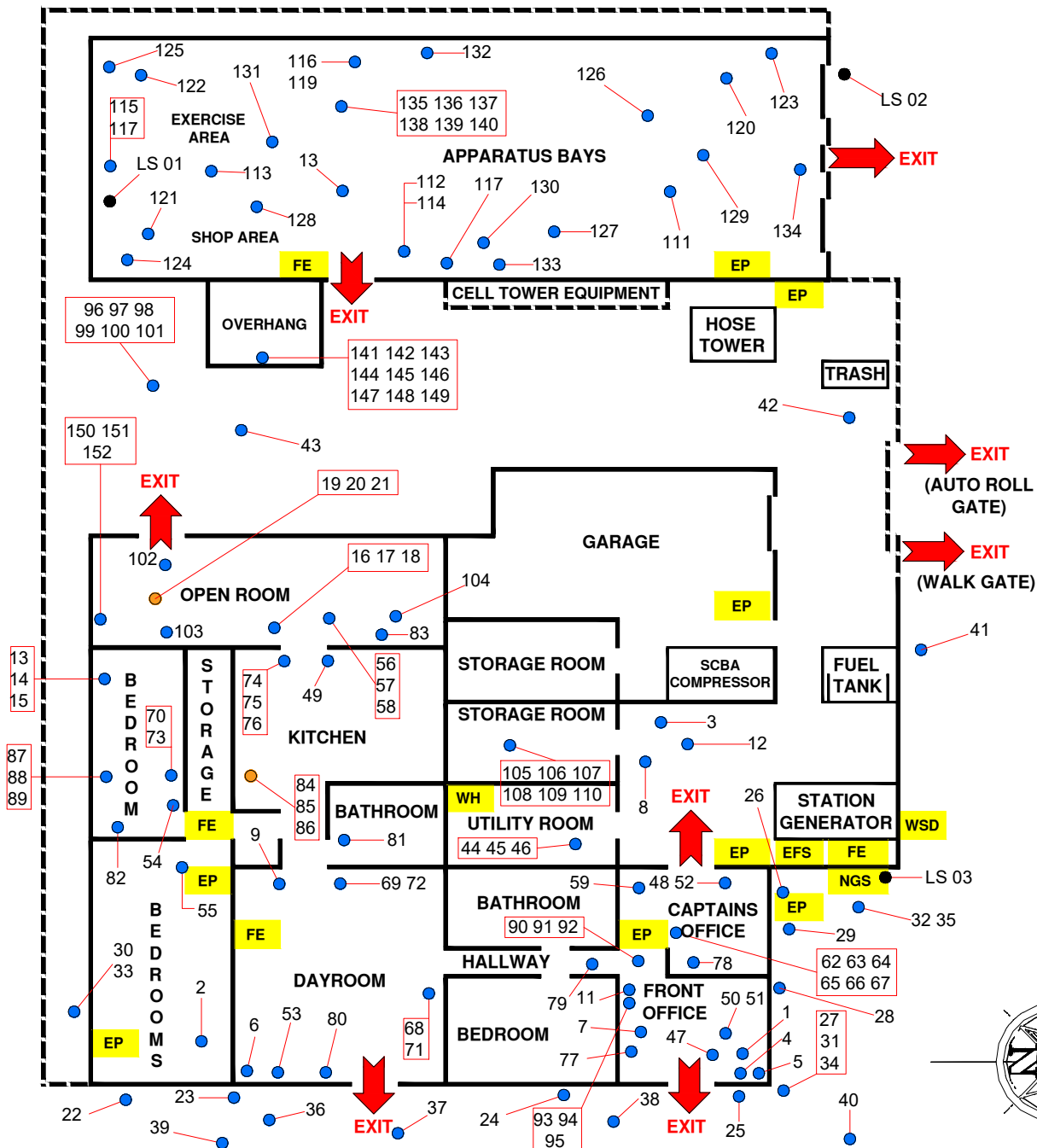


Asbestos and Lead-Containing Materials Demolition Survey Report
San Miguel Fire District Station 18
1811 Suncrest Boulevard, El Cajon, CA 92021
Project No. 119480 - AS, XRF, LS
February 20, 2024

ATTACHMENT II

CAD FLOOR PLAN DRAWINGS

SAN MIGUEL FIRE AND RESCUE STATION 18



LEGEND:

- EP Electrical Panel
- FE Fire Extinguisher
- WSD Water Shut-Off Domestic
- NGS Natural Gas Shut-Off
- WH Water Heater
- EFS Emergency Fuel Shut
- Non-ACM Sample Location
- ACM Sample Location
- LCM Sample Location
- LBP Sample Location

NOTES:

PROJECTNAME:

San Miguel Fire District

ADDRESS:

1811 Suncrest Boulevard, El Cajon, CA 92021

PROJECT NO:

119480 - AS LS XRF

SAMPLE DATE:

02/02/2024

FIGURE NO:

1

REFERENCE:

SITE PLAN

1521 E. Orangethorpe Ave, Suite B
Fullerton, California 92831
Phone: (888) 948-4826



Asbestos and Lead-Containing Materials Demolition Survey Report
San Miguel Fire District Station 18
1811 Suncrest Boulevard, El Cajon, CA 92021
Project No. 119480 - AS, XRF, LS
February 20, 2024

ATTACHMENT III

PHOTO LOG

Photo Log

Project Name:	San Miguel Fire District
Project Location:	1811 Suncrest Boulevard, El Cajon, CA 92021



Photo of the Crest Station 18



Photo of Fire Station Vehicle Garage



Photo of HA number 2, Sample No. 0206-02-05
0206-02-06 | Non-ACM Gray Parapet Wall, within Station 18 Roof



Photo of HA number 3, Sample No. 0206-03-09 |
Non-ACM Black Roof Mastic, within Crest Station 18
Roof



Photo of HA number 4, | Non-ACM Sample No. 0206-04-
11 Black Roof Seam Mastic, Within Crest Station 18 Roof



Photo of HA number 7, Sample No. 0206-07-21 | **ACM** Black Metal Seam Mastic, within Crest Station 18 Roof



Photo of HA number 26, Sample No. 0206-26-84, 85, 86 | **ACM** White Fireproofing, within Crest Station 18 Roof

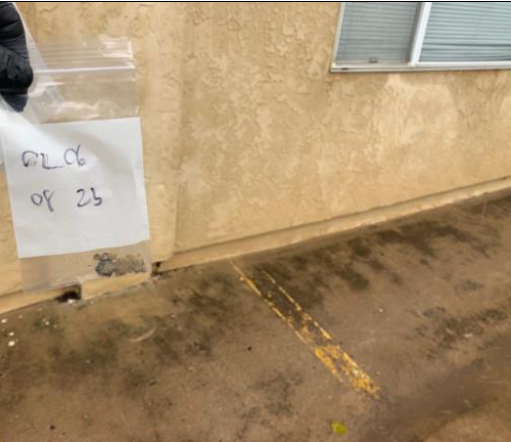


Photo of HA number 8, Sample No. 0206-08-23 | Non-ACM Tan Exterior Stucco, Within Exterior Station 18



Photo of HA number 9, Sample No. 0206-09-28 | Non-ACM Black Exterior Vapor Barrier, within Exterior Station 18



Photo of HA number 10 & 11, Sample No. 0206-10-31 & 0206-11-34 | Non-ACM Gray Block Wall & Gray Block Wall Mortar, within Exterior Station 18

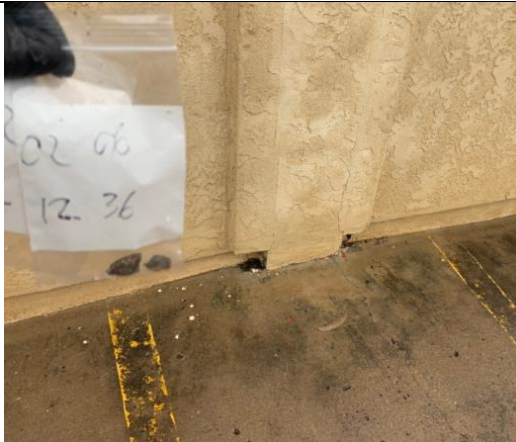


Photo of HA number 12, Sample No. 0206-12-36 | Non-ACM Gray Concrete Pad, Within Exterior Station 18



Photo of HA number 13, Sample No. 0206-13-41 | Non-ACM Black Asphalt, Within Parking Lot Station 18

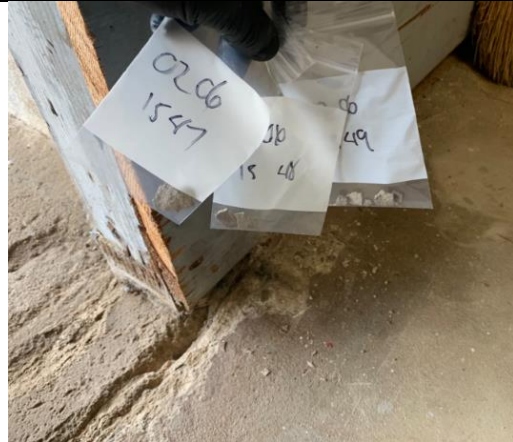


Photo of HA number 15, Sample No. 0206-15-47, 0206-15-48 & 0206-15-49 | Non-ACM Gray Concrete Slab, Within Slab Fire Station 18

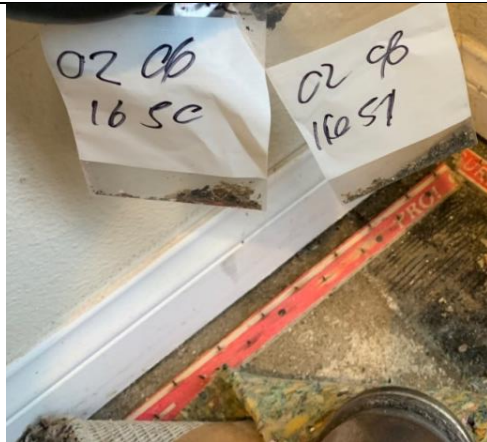


Photo of HA number 16, Sample No. 0206-16-50 & 0206-16-51 Orange and Black Carpet Mastic, Within Front Office and Captains Office

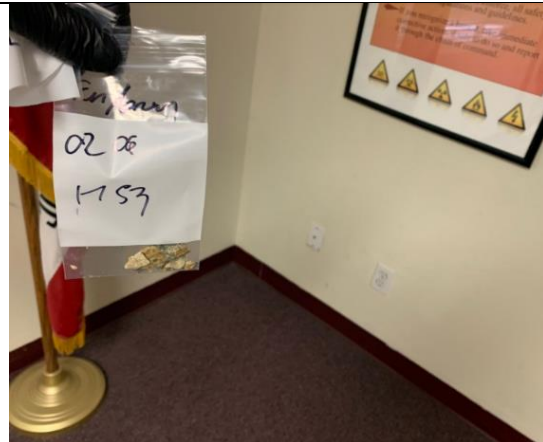


Photo of HA number 17, Sample No. 0206-17-53 | Non-ACM Orange and Green Carpet Mastic, Within Day Room



Photo of HA number 18, Sample No. 0206-18-56, 0206-18-57 & 0206-18-58 | Non-ACM Orange Carpet Mastic, within Open Room



Photo of HA number 19, Sample No. 0206-19-59 | Non-ACM Gray Tile Grout, Within Hallway and Kitchen

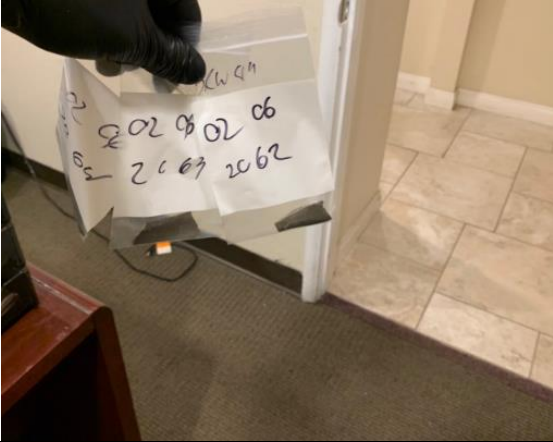


Photo of HA number 20, Sample No. 0206-20-62, 0206-20-63 & 0206-20-64 | Non-ACM Brown 4" Cove Base, within Captains Office

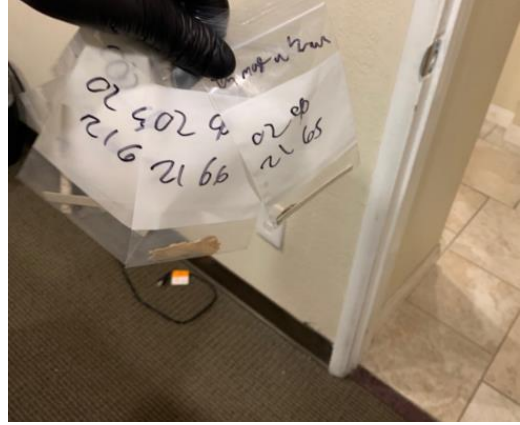


Photo of HA number 21, Sample No. 0206-21-65, 0206-21-66 & 0206-21-67 | Non-ACM White 4" Cove Base Mastic Associated with Beam, within Captains Office

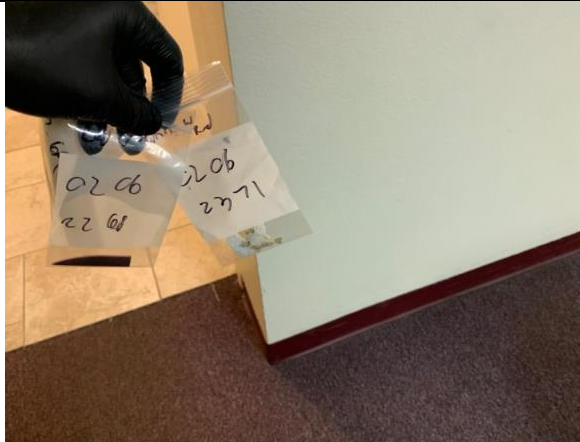


Photo of HA number 22 & 23, Sample No. 0130-17-51 | Non-ACM Red 4" Cove Base and White / Red 4" Cove Base Associated with Mastic, Within Open Room, Day Room and Bedroom 1

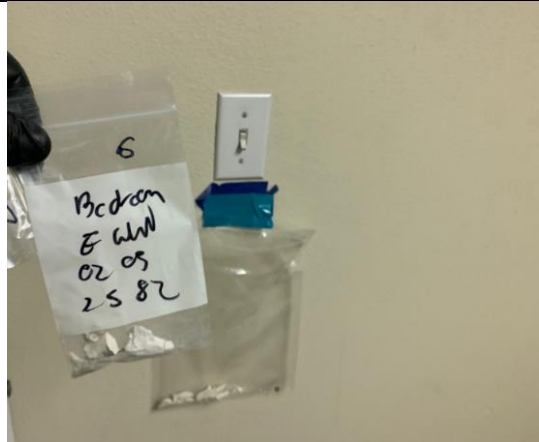


Photo of HA number 25, Sample No. 0206-25-82 | Non-ACM White Drywall and Joint Compound, Within Front Office, Captains Office, Hallway, Day Room, Bathroom 2, Bedroom 1 and Open Room

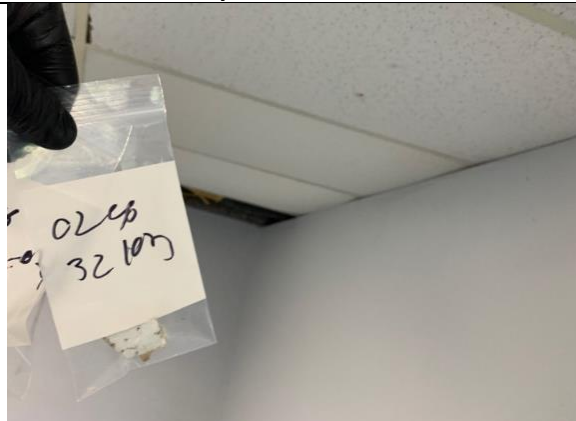


Photo of HA number 32, Sample No. 0206-32-103 | Non-ACM White 2'x4' Ceiling Tile, within Open Room

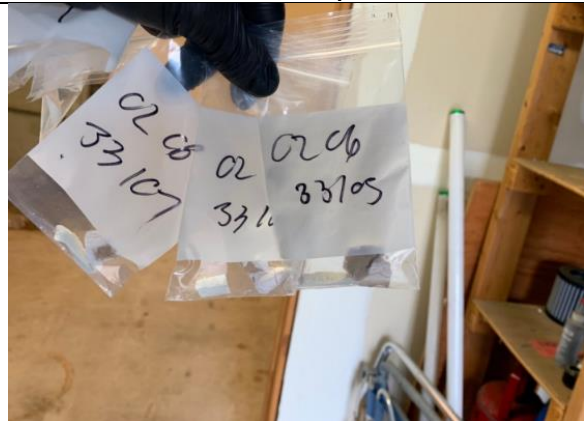


Photo of HA number 33, Sample No. 0206-33-105, 0206-33-106 & 0206-33-107 | Non-ACM White Drywall / Joint Compound (Unfinished), within Storage Room 1



Photo of sample number 15, BDL Drywall Ceiling, Within Hallway



Photo of sample number 22, BDL Quartz Countertop, Within Bathroom

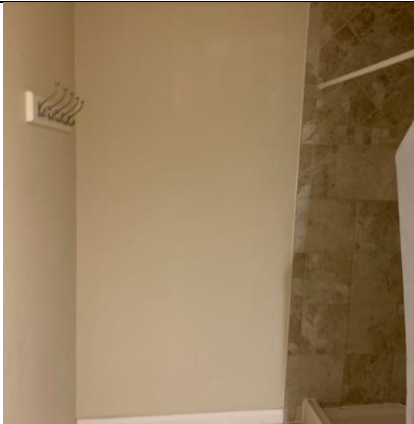


Photo of sample number 25, Non-LBP Ceramic Shower Wall, Within Bathroom



Photo of sample number 28, Non-LBP Drywall Ceiling, Within Bedroom



Photo of XRF sample number 4 and Paint Chip sample number 01, LBP Wood Cabinet, Within Station Garage

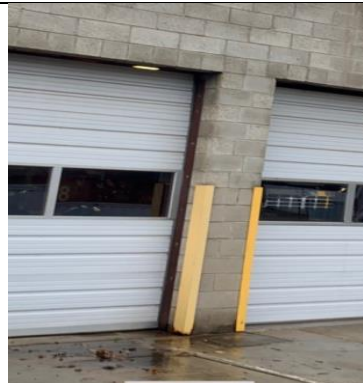


Photo of XRF sample number 11 and Paint Chip sample number 02, LBP Metal Corner Strip, Within Station Garage



Photo of Paint Chip sample number 03, LCM White Brick Wall Exterior Station 18



Asbestos and Lead-Containing Materials Demolition Survey Report
San Miguel Fire District Station 18
1811 Suncrest Boulevard, El Cajon, CA 92021
Project No. 119480 - AS, XRF, LS
February 20, 2024

ATTACHMENT IV

INSPECTOR CERTIFICATION(S)

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Mark W. Hoffman

Name



Certification No. 19-6613

Expires on 09/18/24

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



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Mark Hoffman

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

LRC-00002790

EXPIRATION DATE:

9/12/2024

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 or calling (800) 597-LEAD

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

Robert B Menald
Name



Certification No. 08-4323

Expires on 01/17/25

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



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Robert Menald

CERTIFICATE TYPE:

Lead Inspector/Assessor

Lead Project Monitor

NUMBER:

LRC-00005260

LRC-00005259

EXPIRATION DATE:

2/20/2025

2/20/2025

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 or calling (800) 597-LEAD

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

Ibrahim M Sobeih

Name



Certification No. 06-4078

Expires on 10/18/24

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7160 et seq. of the Business and Professions Code.



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Ibrahim Sobeih

CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00011308

EXPIRATION DATE:

6/6/2024

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