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Hazardous Building Materials Assessment

Demolition, Former Military-Use Building

Building T-2058
APN: 031-221-005-000
Former Fort Ord
Marina, California

Prepared For:
Monterey-Salinas Transit (MST)
19 Upper Ragsdale Drive, Suite 200
Monterey, California 93940

Prepared By:
S Tech Consulting, LLC

Date: February 22, 2021

Project Number: 21014

Contents

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Executive Summary

S Tech Consulting was retained by Monterey-Salinas Transit (MST) to conduct a pre-demolition hazardous building materials assessment of the former Fort Ord building referred to as T-2058 in Marina, California. The dilapidated structure will be demolished to allow for the redevelopment of the site.

Prior to conducting structural demolition, it is first necessary to identify environmental hazards associated with the building materials and contents associated with a building. Such hazards include materials containing asbestos, paints containing high lead content, and fixtures or contents which may contain hazardous properties. This assessment was conducted to identify such hazards to ensure the protection of the environment, project staff and the public.

The assessment was conducted on February 4, 2021 by Sean Tillema, a DOSH Certified Asbestos Consultant (CAC 07-4257), and a Lead Related Construction Certified Inspector / Risk Assessor (LRC-00002901).

This executive summary is not to be utilized as a stand-alone document. The report shall be read in its entirety. Any interpretation, use, or conclusions resulting from the data contained in this report is the responsibility of the reader.

The following was determined from the field investigation and laboratory analysis. See the report body and recommendations for specific information on the items listed below. Site plans are in Appendix 'A', asbestos bulk sample collection tables are provided in Appendix 'B'. XRF lead data is provided in Appendix 'C' and the waste characterization laboratory report is provided in Appendix 'D'. Asbestos laboratory results are provided in Appendix 'E'.

Asbestos

See the project summary table, beginning on page six, for a complete listing of the materials containing asbestos and their specific locations.

- The taping compound, associated with the drywall throughout the building, contains up to 0.3% Chrysotile asbestos, confirmed by 1000 point count analysis. Drywall walls and ceilings have been heavily vandalized, resulting in commingling with other interior debris, throughout the building. All remaining intact drywall and drywall impacted debris is classified as Asbestos Containing Construction Materials (ACCM).
- While outside the scope of this assessment, it should be assumed until further investigation is possible, that asbestos cement pipe (ACP - Transite) in underground utilities.
- A notification for the demolition of the structure must be submitted to the Monterey Bay Air Resources District (MBARD) a minimum of ten business days prior to beginning asbestos and demolition related work. A copy of this survey must be submitted with the notification and should remain onsite during the course of asbestos and demolition related work.

Lead-Containing Paints

See the project summary table beginning on page 8 for a complete listing of the materials containing elevated lead at the site.

- EPA defined Lead-Based Paint (>1.0 mg/cm2 by XRF) is present in coatings associated with the interior and exterior of the building. The highest lead levels were identified on the exterior painted wood components.
- Waste stream characterization (TTLC / STLC / TCLP) was conducted on representative building components based on the levels of lead identified in the paint. The following categories of waste were determined:

  Exterior Painted Wood - RCRA Hazardous Waste Disposal

  Interior Painted Wood - Non Hazardous Waste Disposal

  Interior Painted Sheetrock - Non Hazardous Waste Disposal

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Executive Summary - continued

Lead-Containing Paints - continued

- The lead content of all paints at the site exceeds the threshold for compliance with the Cal-OSHA Lead in Construction Standard (Title 8 CCR Section 1532.1). Contractors must evaluate the potential employee exposure to lead, based on the specific 'trigger' tasks each employee may conduct. The outcome of exposure monitoring will determine to what extent the safety precautions outlined in 8CCR Section 1532.1 apply to each employee.

Universal Wastes & Other Concerns

See the project summary table beginning on page 10 for a complete listing of the universal wastes identified at the site.

- The building has fluorescent light fixtures, containing mercury containing fluorescent tubes and suspect PCB containing ballasts.
- A variety of household hazardous wastes are stored within the building.

General Requirements for Proceeding

Verification of material quantities and site working conditions are the responsibility of the contractors that will be performing future abatement and demolition activities at this site. All estimates in this report will be verified by the contractor prior to bidding on any removal work. Discrepancies or concerns must be addressed prior to bidding, not after.

The building has been heavily vandalized. Any debris containing materials identified to contain asbestos or universal waste must be segregated from the general non-hazardous debris.

Concealed areas may harbor additional suspect material. Care should be taken when accessing wall cavities or other areas that provided limited access during the survey. Asbestos cement pipes are commonly concealed in wall cavities and underground utilities. Care should be taken when excavating. Should any additional materials be discovered, contact us to sample and analyze accordingly.

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Introduction

S Tech Consulting was retained by MST to conduct a pre-demolition hazardous building materials assessments on Building T-2058, a former Fort Ord facility structure. The building has been vacant for numerous years. It has been vandalized and used for fire department training activities. The building will be demolished in its entirety to allow for the redevelopment of the land.

The purpose of the assessment was to evaluate the presence, extent and condition of any above-ground, accessible suspect asbestos materials, lead-containing paints, and building wastes displaying hazardous properties in the scope of the assessment. Both the EPA and Cal-OSHA, amongst other agencies, require such hazards to be identified to protect the public, workers, and the environment during renovation and demolition. Specifically, the scope of the project is detailed below:

Asbestos

- The performance of an above-grade asbestos survey inspection of the subject structure in the scope of the demolition, in accordance with the *Montery Bay Air Resources District (MBARD)*
- An initial investigation to locate suspect ACMs.
- Physical assessment of suspect materials.
- The collection of bulk samples from suspect ACMs.
- Laboratory analysis of collected samples.

Lead-Based and Lead Containing Paints

- A visual inspection of the painted surfaces associated with the subject structure in the scope of the demolition.
- The usage of a portable X-ray Fluorescence device to determine lead content in representative above-grade paints associated with the building components.
- Laboratory analysis of paint chip samples in the event of inconclusive results on the XRF analysis.
- Waste Characterization of representative painted components, based on lead content, to determine the appropriate disposal category.

Other Regulated Hazardous Materials

- A visual inspection to identify any lighting fixtures which may have fluorescent bulbs.
- The identification of ballast containing lighting fixtures that would need to be segregated from the general waste stream.
- A visual inspection to locate any chemical or stored products in the building that need to be removed prior to demolition.

Laboratory analysis was performed by Ameri-Sci Los Angeles, an independent and NVLAP accredited laboratory. The assessment was conducted by Sean Tillema, a DOSH Certified Asbestos Consultant (CAC 07-4257), and a Lead Related Construction Certified Inspector / Risk Assessor (LRC-00002901).

Field inspection activities February 4, 2021

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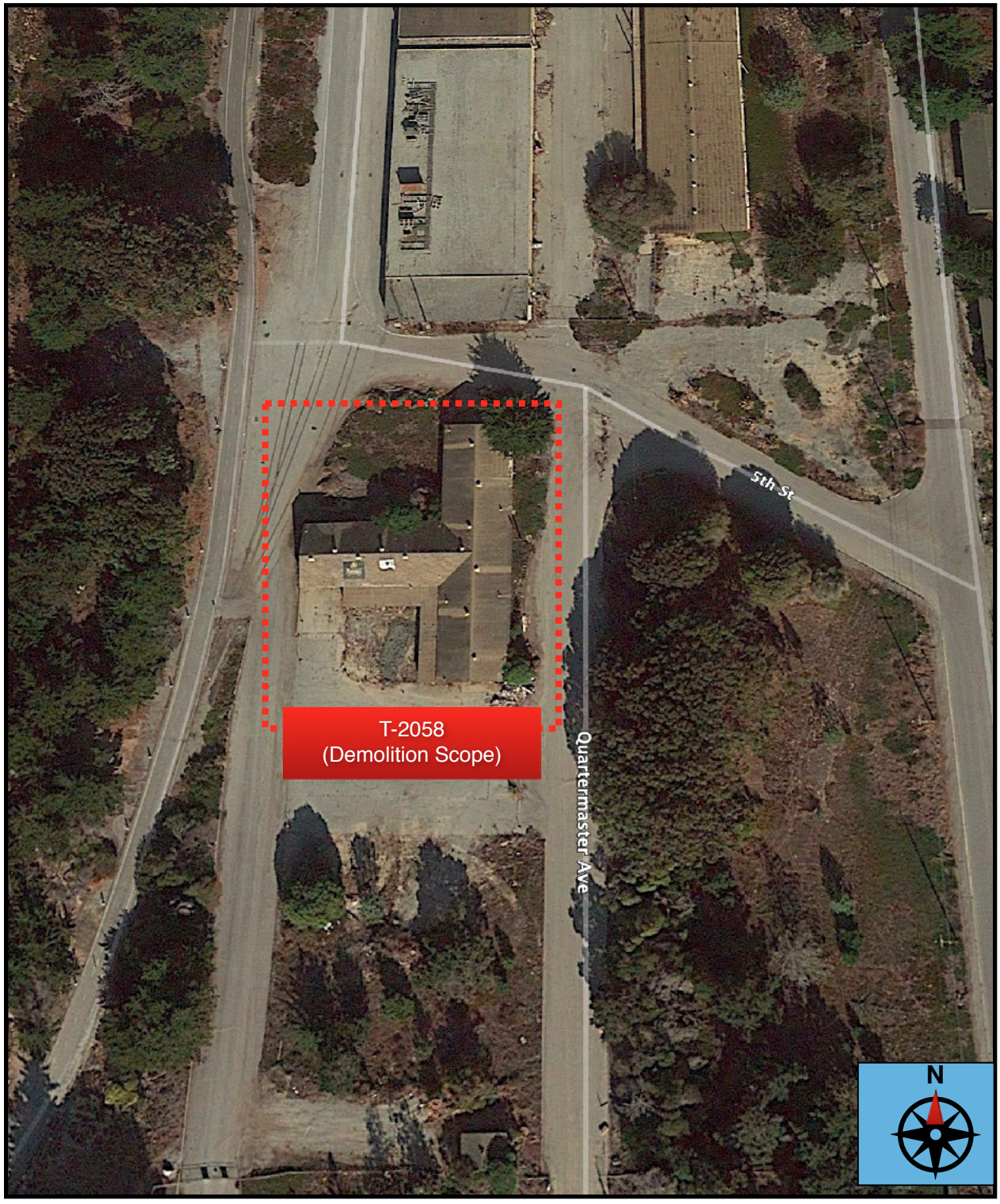
Property Description

General Property Description

The subject site is the former Fort Ord military facility which was in use from 1917 to 1994. The building in the scope of this assessment was constructed prior to the 1940s. The structure has not been maintained and is in dilapidated condition. The fire department has also utilized the structure for training exercises, which has resulted in additional damage occurring.



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Property Description - continued

Structure In The Scope Of The Demolition

The building in the scope of the demolition is a former military building constructed in the 1940s. The structure is single story, on a slab on grade foundation. Certain areas of the structure have a slightly raised wood subfloor. There are no crawl spaces associated with the raised areas. The building has been heavily vandalized and has deteriorated from lack of maintenance. Many of the finishes are commingled due to their deteriorated condition.

The exterior of the building is clad in wood siding. Roofing includes a pitched composite asphalt shingle roof and a flat, rolled asphalt roof. Windows are constructed of wood with window putty present.

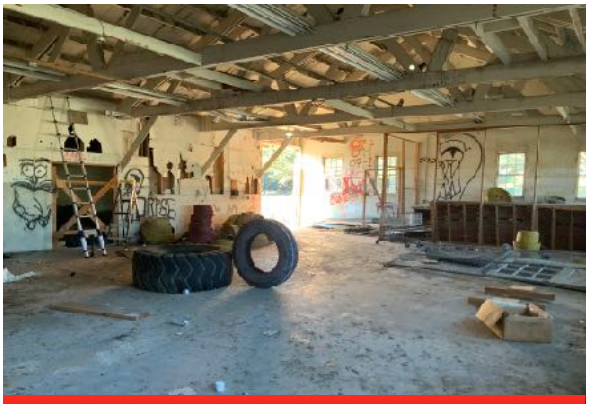
The interior has a combination of wood and drywall walls and ceilings. Some areas have wood paneling glued to drywall or wood. Flooring includes painted concrete, carpet, and finished wood flooring. There is also a black material (flooring mastic or paint) with glue in some areas.

Heating for the building is provided by space heaters.

Flat & Pitched Roofs

Space Heater

Reception



Warehouse Area

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Property Description - continued

Storeroom #2

Office Area #1

Kitchen

Restroom

Office/Conference Area

Office Area #2

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Asbestos Containing Materials

Asbestos-containing material (ACM) is defined by the Federal Environmental Protection Agency (EPA) as material containing **more than one percent asbestos** as determined by Polarized Light Microscopy(PLM), however, the California Department of Occupational Safety and Health (CalOSHA) classifies any material having greater than one-tenth of one percent (>0.1%) asbestos as Asbestos-Containing Construction Material (ACCM). In combination, the EPA and OSHA requirements govern the testing, handling and disposal of materials containing asbestos.

The EPA's National Emission Standards for Hazardous Air Pollutants or NESHAP regulations dictate requirements for activities involving renovation and demolition of buildings containing asbestos. In Monterey, Santa Cruz, and San Benito Counties, the NESHAP regulations are administered and enforced by the Monterey Bay Air Resources District (MBARD). Outlined in the NESHAP regulations, 40 CFR 61, Subpart M, are categories for each asbestos containing material (ACM, >1%) based on friability or the potential for a material to become friable. The word 'Friability' refers to a material's likeliness to release airborne fibers in-situ, or under mechanical pressure.

At the time of the asbestos survey, a material may be classified as non-friable in its undisturbed state but may be rendered friable from damage or during removal phase based on the method of removal. For example, the usage of mechanical removal methods (floor buffers, floor chippers, grinders, saws, heavy equipment) will likely create a friable waste stream. Friable materials, or non-friable materials rendered friable, are referred to as 'Regulated Asbestos Containing Material' (RACM). These materials require notification to the local air quality management district (AQMD) or air pollution control district (APCD), prior to asbestos removal occurring.

Non-friable materials are divided into two categories; Category I Non-Friable ACM and Category II Non-Friable ACM. The categories relate to the type of material and their likelihood for becoming friable when disturbed. *This report identifies materials in their state at the time of the survey as there is no way to predict what particular removal method a contractor may choose to employ.*

OSHA has its own classifications for asbestos and work related to asbestos. Cal-OSHA requires a State of California Division of Occupation Safety & Health (DOSH) registered asbestos contractor to perform removal work when a material has greater than 0.1% asbestos (ACCM). Trace asbestos, falling below classification as either ACM or ACCM are referred to as 'Unclassified Asbestos'. Even trace materials are regulated under 8 CCR 1529**,** which maintains universal requirements to protect construction workers and general industry employees from unnecessary exposure to asbestos.

Prior to the asbestos sampling, a visual assessment of the suspect building materials that may be impacted by the construction activities was completed. During the visual assessment, the building materials suspected of containing asbestos were categorized by homogeneous areas. Materials are classified as homogenous when they appear uniform, have a consistent texture and appear to have been installed at the same time.

The laboratory testing for the bulk samples was conducted in accordance with the recommended EPA Interim Method for Determination of Asbestos in Bulk Samples (EPA-600/R-93/116, July 1993). All bulk samples were submitted to AmerSci Los Angeles, a NVLAP accredited laboratory. Samples were analyzed on a standard laboratory turnaround, unless otherwise noted in the chain of custody in Appendix 'B'.

A total of thirty-nine samples were collected from the areas in the scope of work for the project. At the laboratory, the samples were separated into sixty-four individual materials for analysis. Following the review of the initial PLM analysis, five samples were subjected to more precise point count analysis to allow for better characterization of the asbestos content in the materials.

The following pages provides a summary of each material identified containing asbestos at the site. Laboratory reports are provided in Appendix 'E'.

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Asbestos Containing Materials - continued

The following table is a summary of the asbestos identified in specific building in the scope of the demolition. Site plans and sample locations are included in appendix 'A' of this report.

Asbestos Summary Table - continued

All Quantities and Field Working Conditions to be Confirmed by Contractors Prior To Bidding

Drywall Joint Compound

Building	Locations	Analytical Results	Classification	Total Quantity
T2058	Throughout On Walls, Ceilings, & Commingled In Debris	Drywall: NAD JC: Up To 0.3% Chrysotile Asbestos By 1000 Point Count	EPA: Non-Regulated Cal-OSHA: ACCM	**Remaining Drywall & Commingled Drywall Debris Throughout The Structure**

ACCM Damaged Drywall On Walls & Commingled
With Debris On The Ground

ACCM Drywall Debris Commingled
With Debris On The Ground

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Lead Paint

Lead-Based Paint (LBP), as defined by EPA, is of concern both as a source of direct exposure through ingestion of paint chips, and as a contributor to lead interior dust and exterior soil. Lead was widely used as a major ingredient in most interior and exterior oil-based paints prior to 1950. Lead compounds continued to be used as corrosion inhibitors, pigments and drying agents from the early 1950's. In 1972, the Consumer Products Safety Commission limited lead content in new paint to 0.5% (5000 ppm) and, in 1978, to 0.06% (600 ppm). Today, for purposes of lead paint inspection, EPA defines LBP as paint containing greater than 0.5% (5000 ppm) lead by weight or greater than 1.0 mg/cm2 by surface area.

As of April 22, 2010 the EPA enacted the Renovation, Repair, and Painting Rule (RRP) to better protect Building occupants from lead exposure during construction activities. According to the rule, unless testing has proven otherwise, paints must be assumed to be LBP in pre-1978 housing, childcare facilities, schools, or other locations frequented by children. The presence of LBP invokes a number of requirements to be enacted to prevent a lead risk hazard from being created. Amongst the requirements are contractor certification for lead safe work practices (RRP Certified), educational outreach for occupants, and the usage of lead safe work practices along with dust sample confirmation at the conclusion of the project. Note that the RRP Rule does not apply where complete demolition will occur.

For employee protection, OSHA does not define a lower 'safe' lead level. In an occupational setting, the activity being conducted and the duration of that activity can result in a significant lead exposure even for paints containing low levels of lead. The term 'Lead Containing Paint (LCP)' refers to paints containing any level of paint above the analytical limits of detection. The presence of LCP requires contractor compliance with Title 8, California Code of Regulations, Chapter 4, Subchapter 4, Article 4, Section 1532.1(p). The Cal-OSHA Lead in Construction Standard details specific actions the contractor must take to determine the exposure to his employees. Based on the exposure assessment or historical data, various engineering and personal protective measures must be implemented.

Paint sampling was conducted in representative locations throughout the building in the scope of demolition. Sampling was conducted by X-ray Fluorescence (XRF), which has the ability to instantly analyze all layers of paints to the substrate.

The results of the XRF analysis determined the following:

- **Interior and exterior, EPA defined Lead-Based Paint (>1.0 mg/cm2 by XRF) is present in coatings anticipated to be impacted by the scope of the demolition. The highest lead levels were present on exterior wood components.**

- **All paints tested, interior and exterior, had quantifiable lead present for DTSC disposal and worker health and safety purposes. For Cal-OSHA compliance, all paints at the site are classified as lead-containing paints. Contractors must ensure they are in compliance with the Cal-OSHA Lead in Construction Standard and DTSC waste disposal requirements.**

The table on the following page summarizes the paints containing lead-based paint. See the report summary for additional information for proceeding. See appendix 'C' for the individual XRF assays and laboratory results for waste disposal purposes.

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Lead Paint - continued

Lead-Based Paint Summary Table

Building	Location	Component	Substrate	Lead Content mg/cm²	Classification
T2058	Exterior	Siding, Doors, Door Frames/Jambs, Window Frames & Sashes, Eaves, Joists, & Fascia	Wood	>5.0	**Lead-Based Paint**
	Warehouse Area	Walls & Window Frames	Wood	>1.0	**Lead-Based Paint**
		Upper Walls	Drywall	>1.0	**Lead-Based Paint**
		Yellow Floor Striping (Parking Stripes)	Concrete	>1.0	**Lead-Based Paint**
	Storeroom #1	Walls	Wood	>1.0	**Lead-Based Paint**
		Walls & Ceiling	Drywall	>1.0	**Lead-Based Paint**

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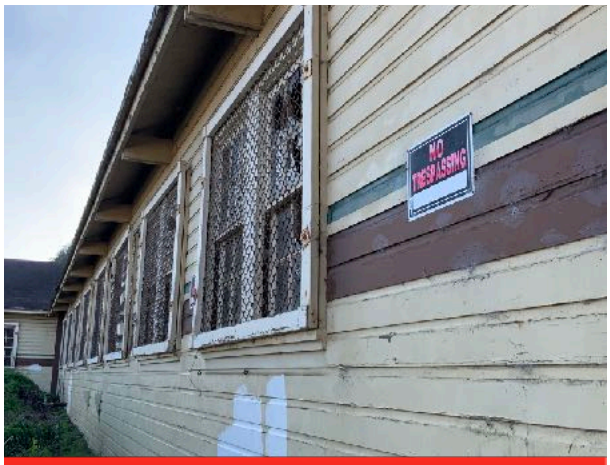
Lead Paint - continued

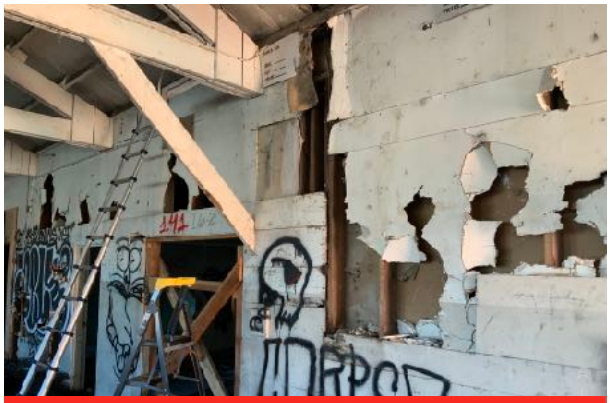
Selected Site Photos - Lead-Based Paint

Defective Lead-Based Paint On Exterior Painted Wood Components



Defective Lead-Based Paint On Exterior Siding & Window Components

Paint Chips With Lead-Based Paint Present In The Soil Near The Building



Warehouse Area - Defective Lead-Based Paint On Wood & Drywall, Walls & Ceilings

Warehouse Area - Yellow Striping With Lead-Based Paint On Concrete

Storeroom #1 - Lead-Based Paint On Walls & Ceiling

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Lead Waste Characterization

When renovation or demolition work occurs that impacts materials coated with lead paint, the generated debris streams must be characterized to determine the appropriate disposal facility. Characterization of waste is conducted by submitting representative samples of the various waste streams to an accredited laboratory. The lab conducts a series of tests to determine how the lead on the debris will respond in an acidic landfill environment, specifically the potential for lead leachability from the substrate. Based on the results of waste stream characterization (STLC/TTLC/TCLP analysis), the waste streams are categorized to be disposed of as either construction debris, California Restricted Waste, or Federal RCRA waste.

For this waste stream characterization, representative samples of wood and drywall were collected. All samples were submitted to Ameri-Sci Los Angeles, an NLLAP accredited lead laboratory. Samples were analyzed using the progressive series of waste characterization referred to as TTLC, STLC, and TCLP analysis.

The results of the waste characterization analysis determined the following:

- **Exterior painted wood must be disposed of as RCRA Hazardous Waste.**
- **Interior painted may be disposed of as non-hazardous construction waste.**
- **Painted drywall may be disposed of as non-hazardous construction waste. Note, very low asbestos content is present in the drywall and should be handled accordingly.**

The table below lists the results of waste stream characterization conducted on likely waste streams associated with the building in the scope of the demolition.

Lead-Waste Characterization

Sample	Location	Waste Stream	Substrate	TTCL mg/kg	STLC mg/L	TCLP mg/L	Waste Determination
014-W-1	**T-2058** Interior	Painted Sheetrock	Drywall	22	-	-	**Not Hazardous**
014-W-2	**T-2058** Interior	Painted Wood: Walls, Door Frames, Window Frames, Trim, & Paneling	Wood	32	-	-	**Not Hazardous**
014-W-3	**T-2058** Exterior	Painted Wood: Siding, Trim, Window Components, Door Frames, & Doors	Wood	10,000	-	7.6	**RCRA Hazardous Waste**

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Universal Wastes & Other Materials of Concern

The State of California designates a class of materials as 'Universal Wastes'. From the DTSC website, 'Universal wastes are hazardous wastes that are generated by a wide variety of people that contain mercury, lead, cadmium, copper and other substances hazardous to human and environmental health. In general, universal waste may not be discarded in solid waste landfills. Examples of these wastes are batteries, fluorescent tubes, and some electronic devices'. Other potentially hazardous wastes include Polychlorinated Biphenyls (PCBs), coolants from a variety of mechanical equipment, and emergency exit signs with radioactive elements.

Many products that ultimately fall into this category, pose no hazards so long as they are properly handled during their useful life, then correctly replaced and processed for disposal. The regulatory emphasis on these materials is to protect the environment from improper waste disposal.

Products such as fluorescent lamps and batteries are ubiquitous in both residential and commercial buildings. Coolants are used in nearly every HVAC system as well as refrigerators and freezers. Mercury switches, while used infrequently in newer equipment, were common in thermostats and other temperature controlling devices. PCBs were banned in 1979 and are not expected to be found in newer transformers or lighting ballasts. For lighting ballasts, even ballasts with the 'No PCBs' labeling still contain mercury and must be disposed of properly.

A visual inspection was conducted which identified a number of items that must be segregated prior to the general demolition of the building occurring. The photos below are common universal wastes identified at this project location. The table below lists the items that must be segregate and properly disposed or recycled of prior to demolition:

The following items that must be segregated by the environmental contractor for proper disposal or recycling prior to demolition.

Universal Waste Inspection		
Item	**Hazard**	**Locations**
Fluorescent Lamps (Tube & CFL)	Mercury	Remaining light fixtures throughout the building
Fluorescent Fixture Ballasts	PCBs	Where tube fixtures are present.
Misc. 'Household' Hazardous Wastes	Chemical	Various cleaning compounds, paints, oils, etc.

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Universal Wastes & Other Materials of Concern - continued

Selected Site Photos - Universal Waste

Fluorescent Tube Fixture

Suspect PCB Ballasts (On The Ground)

Miscellaneous Household Hazardous Waste

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Summary & Recommendations for Proceeding

Asbestos

When conducting renovation or demolition, A State of California C-22 Licensed Asbestos Abatement Contractor who is Division of Occupational Safety & Health (DOSH) registered, must be retained when disturbing materials containing greater than 0.1% asbestos (Asbestos Containing Construction Material). All work must be conducted in strict accordance with Cal-OSHA's asbestos standard, 8 CCR 1529, and the requirements of the Monterey Bay Air Resources District's (MBARD) Rule 424. Waste must be disposed of in the correct landfill for the classification of asbestos being removed.

The demolition of the structure will require the submittal of a notification to the Monterey Bay Air Resources District (MBARD), ten business days prior to the start of work. Visit the MBARD website at http://www.MBARD.org/ for additional information. All asbestos removal must be conducted in strict accordance with MBARD and Cal-OSHA requirements. *This report should remain onsite during the course of work.*

More precise asbestos laboratory analysis, by the 1000 point count method, was conducted on a number of specific building materials determined to initially contain low asbestos content by PLM analysis. In all cases, where point count analysis was utilized, it successfully confirmed the materials contain less than (<) 1% asbestos. Materials point count confirmed to contain <1% asbestos, are no longer MBARD regulated for demolition. Cal-OSHA contractor asbestos licensing requirements apply to materials containing greater than (>) 0.1% asbestos. Where such materials have been identified, they must either be removed by a DOSH, C-22 licensed asbestos abatement contractor OR the demolition contractor must be DOSH, C-22 licensed.

Third party contractor oversight, air monitoring, and final clearance inspections should occur during the removal of the ACCM drywall. If the ACCM will be demolished in-place, perimeter air sampling should occur to document the demolition related work did not create an airborne asbestos hazard.

While S Tech Consulting made every attempt to access all suspect asbestos containing materials, concealed areas may harbor additional suspect material. Due to the extent of the building deterioration and vandalism, some areas of the building provided extremely limited safe access. Care should be taken when accessing wall cavities or other areas that provided limited access during the survey. Should any additional materials be discovered during the course of asbestos abatement or demolition, stop work and S Tech staff will sample and make a determination as to how to proceed.

Care should be taken when excavating due to the likely presence of underground asbestos cement pipes (transite pipe). If pipes are encountered, DO NOT allow them to become damaged. The project asbestos contractor must remove and wrap the pipes for proper disposal. Further investigation will be necessary during the utility removal phase of this project.

Lead

Testing by X-ray Fluorescence (XRF) has determined EPA defined Lead-Based Paint (LBP) is present on numerous building components associated with the building. Any disturbance to components coated with LBP should be done so using lead-safe work practices for environmental and health and safety protection.

Laboratory waste stream characterization of representative painted components has determined exterior painted wood components must be disposed of as Resource Conservation and Recovery Act (RCRA) Hazardous Waste. Interior painted wood components and painted drywall within the building can be disposed of as non-hazardous construction waste. Note, the drywall contains asbestos and must be handled and disposed of properly.

For compliance with Cal-OSHA's Lead in Construction Standard, all paints tested, for all building in the scope of work, have a quantifiable lead content. Cal-OSHA has not set a lower 'safe' threshold for lead content in regards to occupational exposure for workers involved in the demolition activities. Contractors who task employees with activities that could result in occupational exposure to lead must follow the requirements of the Lead in Construction Standard to minimize lead exposure to their employees. Contractors should collect exposure data from representative employees or have historical data from similar tasks or projects. Employers not familiar with the requirements of the Lead in Construction standard can download a short Cal-OSHA fact sheet by following this link http://www.dir.ca.gov/dosh/dosh_publications/lead-fct-sheet-rev.pdf

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Summary - continued

Universal Wastes

As part of the pre-demolition environmental remediation, all fixtures and items identified in this report to contain hazardous properties must be segregated from the general non-hazardous waste stream. Items should be handled, packaged, and disposed of accordingly to remain in compliance with DTSC and other local, state, and federal requirements. The owner must be provided copies of all waste manifests.

Limitations

This report is not intended to identify all hazards or unsafe conditions or to imply that others do not exist. This survey was planned and implemented on the basis of a mutually agreed scope of work and S Tech Consulting's experience in performing this type of assessment.

The survey was limited to identifying asbestos, lead, and universal waste in above ground, accessible building locations in the scope of work. The was not an assessment to determine the presence of contamination in soil. Soil sampling, including for lead, asbestos, or any other contaminant, is excluded from this assessment.

Areas outside our scope or inaccessible areas are excluded from this report.

The scope of the lead testing was for demolition purposes only. This was not a comprehensive surface by surface HUD style lead paint inspection. Soil assessment for lead in soil is excluded from this assessment.

Asbestos sampling was for the purpose of demolition to comply with the requirements MBARD Rule 424.

S Tech Consulting has performed this survey in a professional manner using the degree of skill and care exercised for similar projects under similar conditions, by reputable and competent environmental consultants. S Tech Consulting shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time that this survey was conducted.

S Tech Consulting further states that no warranties, expressed or implied, are made regarding the quality, fitness, or results to be achieved as a consequence of this report or impacted by information not properly disclosed to S Tech at the time of this report. It further states that no responsibility is assumed for the control or correction of conditions or practices existing at the premises of the client.

Report Prepared by:

S Tech Consulting

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Certified Lead Inspector / Risk Assessor (CDPH) #LRC-00002901

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Appendix A
Site Plans & Asbestos Sample Locations

484-b washington street monterey, ca 93940 #401 / p 831 883 8415 / f 877 984 5495 / info@stechconsulting.com / stechconsulting.com

▽ Indicates Exterior Sample Location

AERIAL VIEW

S TECH CONSULTING	DATE PREPARED: 1/20/21	SOURCE: Google Earth	DRAWING TITLE: Asbestos Site Sample Location Plan
	REVISION:	REVISION DATE:	
	PROJECT NO: 21014	SCALE: NTS	FIGURE NO. A
	PROJECT NAME: Building T-2058, Fort Ord, Marina, California APN: 031-221-005-000	CLIENT: MST	

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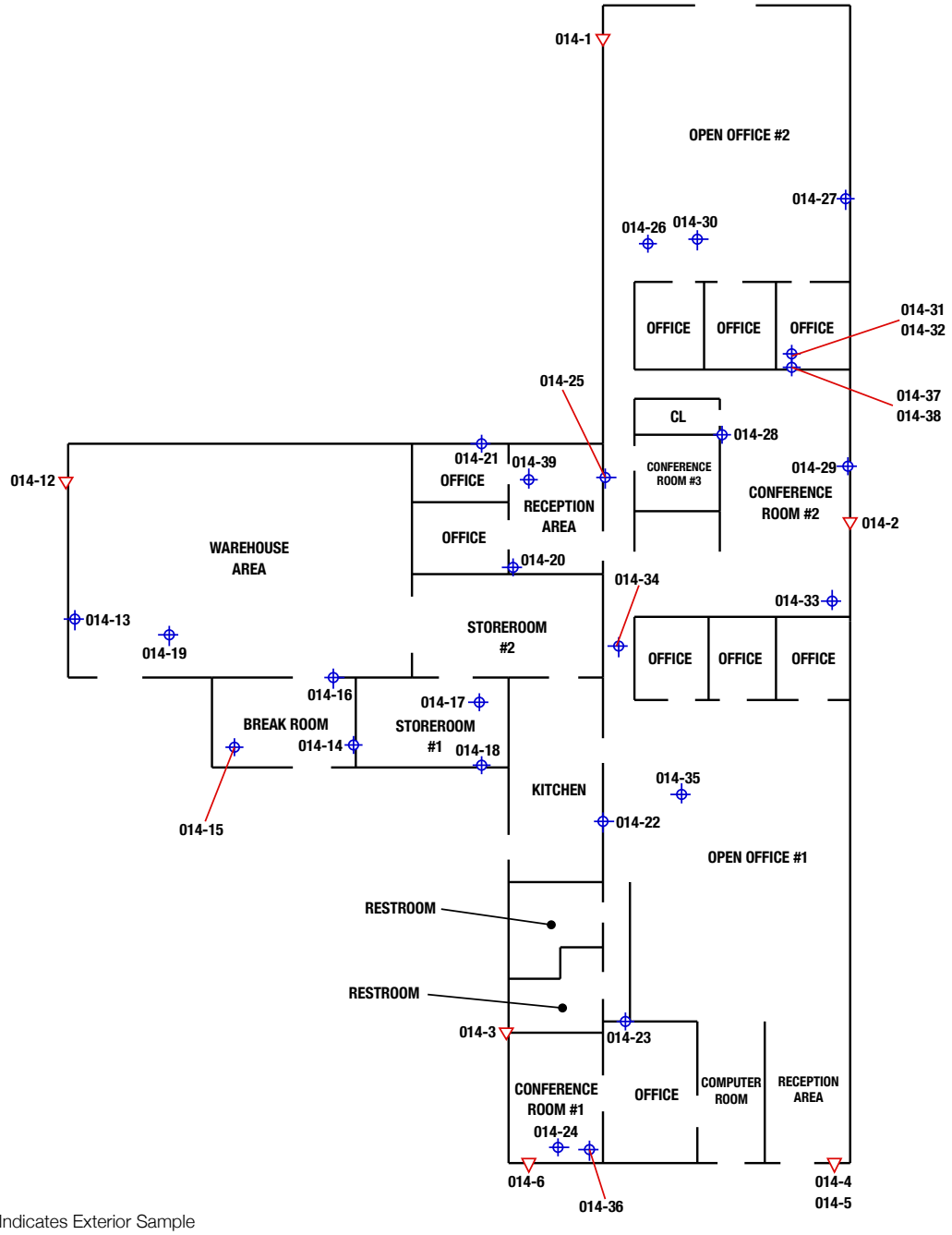

▽ Indicates Exterior Sample Location

⌖ Indicates Interior Sample Location

NORTH

STECH CONSULTING	DATE PREPARED: 2/8/21	SOURCE: DT	DRAWING TITLE: Asbestos Site Sample Location Plan
	REVISION:	REVISION DATE:	
	PROJECT NO: 21014	SCALE: NTS	FIGURE NO. 1
	PROJECT NAME: Building T-2058, Fort Ord, Marina, California APN: 031-221-005-000	CLIENT: MST	

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Appendix B
Asbestos Bulk Sample Collection Table

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The table below lists the individual samples collected at the project site. Refer to the asbestos summary table in the report body for material classifications and quantities. Refer to the site drawings for sample locations.

Asbestos Bulk Sample Collection Table

Sample Number	Material Sampled	Building	Area	Location	Analytical Results NAD = No Asbestos Detected
014 - 1	Window Putty	2058	Exterior	Exterior	NAD
014 - 2	Window Putty	2058	Exterior	Exterior	NAD
014 - 3	Window Putty	2058	Exterior	Exterior	NAD
014 - 4	Drywall Backing Board	2058	Exterior	Behind Siding	NAD
014 - 5	Vapor Barrier - Tan	2058	Exterior	Behind Siding	NAD
014 - 6	Vapor Barrier - Black	2058	Exterior	Behind Siding (Addition Area)	NAD
014 - 7	Roof Core	2058	Exterior	Upper Roof (Pitched Roof)	NAD
014 - 8	Penetration Mastic	2058	Exterior	Lower Roof	NAD
014 - 9	Roof Core	2058	Exterior	Lower Roof	NAD
014 - 10	Roof Core	2058	Exterior	Upper Roof	NAD

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The table below lists the individual samples collected at the project site. Refer to the asbestos summary table in the report body for material classifications and quantities. Refer to the site drawings for sample locations.

Asbestos Bulk Sample Collection Table

Sample Number	Material Sampled	Building	Area	Location	Analytical Results NAD = No Asbestos Detected
014 - 11	Roof Core	2058	Exterior	Lower Roof	NAD
014 - 12	Concealed Caulking - Gray	2058	Exterior	Behind Exterior Trim (Identified Behind Window Frame)	NAD
014 - 13	Drywall / Joint Compound	2058	Interior	Warehouse	Drywall: NAD JC: 0.3% Chrysotile By 1000 Point Count
014 - 14	Drywall / Joint Compound	2058	Interior	Break Room	NAD
014 - 15	Drywall / Skim Coat Heavy Texture	2058	Interior	Break Room	NAD
014 - 16	Cove Base w/ Mastic	2058	Interior	Break Room	NAD
014 - 17	Drywall / Joint Compound (Green)	2058	Interior	Storeroom #1	NAD
014 - 18	Drywall / Joint Compound (No Paint)	2058	Interior	Storeroom #1	NAD
014 - 19	Coating - On Concrete	2058	Interior	Warehouse Floor Coating	NAD
014 - 20	Drywall / Joint Compound	2058	Interior	Reception	NAD

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The table below lists the individual samples collected at the project site. Refer to the asbestos summary table in the report body for material classifications and quantities. Refer to the site drawings for sample locations.

Asbestos Bulk Sample Collection Table

Sample Number	Material Sampled	Building	Area	Location	Analytical Results NAD = No Asbestos Detected
014 - 21	Drywall / Skim Coat	2058	Interior	Reception Office	NAD
014 - 22	Drywall / Joint Compound	2058	Interior	Open Office Area #1	NAD
014 - 23	Drywall / Skim Coat	2058	Interior	Open Office Area #1	NAD
014 - 24	Drywall / Joint Compound	2058	Interior	Open Office Area #1	Drywall: NAD JC: <0.1% Chrysotile By 1000 Point Count
014 - 25	Wall Panel Glue - Black	2058	Interior	Corridor	NAD
014 - 26	Drywall / Joint Compound	2058	Interior	Open Office Area #2 Ceiling	Drywall: NAD JC: <0.1% Chrysotile By 1000 Point Count
014 - 27	Drywall / Skim Coat	2058	Interior	Open Office Area #2	NAD
014 - 28	Drywall / Joint Compound	2058	Interior	Conference Room #2	NAD
014 - 29	Wall Panel Glue - Black	2058	Interior	Conference Room #2	NAD
014 - 30	Floor Mastic - Black	2058	Interior	Open Office Area #2 Under Carpet	NAD By 1000 Point Count

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The table below lists the individual samples collected at the project site. Refer to the asbestos summary table in the report body for material classifications and quantities. Refer to the site drawings for sample locations.

Asbestos Bulk Sample Collection Table

Sample Number	Material Sampled	Building	Area	Location	Analytical Results NAD = No Asbestos Detected
014 - 31	Floor Mastic - Black	2058	Interior	Office - Under Carpet (Next To Office Area #2)	NAD By 1000 Point Count
014 - 32	Flooring Underlayment	2058	Interior	Office - Under Carpet (Next To Office Area #2)	NAD
014 - 33	Floor Mastic - Black	2058	Interior	Conference Room #2 Under Carpet	NAD
014 - 34	Floor Mastic - Multi-Colored	2058	Interior	Corridor - Under Carpet (To Open Office Area #1)	NAD
014 - 35	Floor Mastic - Black	2058	Interior	Open Office Area #1 Under Carpet	NAD
014 - 36	Flooring Underlayment - Black	2058	Interior	Conference Room #1 Under Carpet	NAD
014 - 37	Asphalt-like Material - Black	2058	Interior	Office Under Subfloor (Next To Office Area #2)	NAD
014 - 38	Concrete	2058	Interior	Office - Under 014-37 Under Subfloor (Next To Open Office Area #2)	NAD
014 - 39	Ceiling Tile 2'x4'	2058	Interior	Reception	NAD

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Appendix C
Individual Lead XRF DataTable

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The table below lists the painted and/or glazed components tested as part of this assessment. *EPA Lead-Based Paint is lead content in excess of 5,000 ppm by bulk analysis or greater than 1.0 mg / cm2 by XRF. Note, lead in any amount may be regulated by Cal-OSHA for worker protection. For this demolition project, contractors are to assume they must comply with the Cal-OSHA Lead in Construction Standard and ensure the demolition tasks do not result in occupation lead exposure exceeding the Action Level (AL) or Permissible Exposure Limit (PEL)*

Project Information		
S TECH CONSULTING	**Project #**	21014
	Date	2-4-21
	Client	MST
	Site	Building T-2058, Former Fort Ord, Marina, California
	Tech	Sean Tillema - CDPH #2901
	Analysis	X-ray Fluorescence (XRF)

484-B Washington Street, #401, Monterey, California 93940 **T 831.883.8415.**

XRF Data Log

Assay	Area	Location	Location Note	Component	Substrate	Pb (mg/cm2) <0.01 (BDL)	Pb (mg/cm2)	Pb (mg/cm2) >1.0 LBP	Note
1	Unlock Calibration		Quality Control			☐		☐	Pass - Device Unlocked
2	XRF Calibration #1		Quality Control			☐		☐	NIST QC Passed
3	XRF Calibration #2		Quality Control			☐		☐	NIST QC Passed
4	XRF Calibration #3		Quality Control			☐		☐	NIST QC Passed
5	Exterior			Siding	Wood	☐		☑	>5.0
6	Exterior			Door	Metal	☐	0.05	☐	
7	Exterior			Door Frame / Jamb	Wood	☐	0.02	☐	
8	Exterior			Window Frame		☐		☑	>5.0
9	Exterior			Eaves	Wood	☐		☑	>5.0
10	Exterior			Joists	Wood	☐		☑	>5.0
11	Exterior			Fascia	Wood	☐		☑	>5.0
12	Exterior			Window Sash	Wood	☐		☑	>5.0
13	Interior	Warehouse Area		Wall	Wood	☐		☑	
14	Interior	Warehouse Area		Window Frame	Wood	☐		☑	
15	Interior	Warehouse Area	Upper	Wall	Drywall	☐		☑	
16	Interior	Warehouse Area		Truss	Wood	☐	0.17	☐	
17	Interior	Warehouse Area		Ceiling	Wood	☐	0.12	☐	Above Truss
18	Interior	Storeroom	1	Wall	Wood	☐		☑	
19	Interior	Storeroom	1	Wall	Drywall	☐		☑	
20	Interior	Warehouse Area		Floor	Concrete	☑		☐	
21	Interior	Storeroom	1	Ceiling		☐		☑	
22	Interior	Breakroom		Wall	Drywall	☑		☐	
23	Interior	Breakroom		Ceiling	Drywall	☑		☐	
24	Interior	Reception		Door Frame / Jamb	Wood	☑		☐	
25	Interior	Reception		Wall	Drywall	☑		☐	
26	Interior	Reception		Wall	Wood	☐	0.06	☐	Behind drywall
27	Interior	Open Office Area #1		Wall	Drywall	☐	0.11	☐	
28	Interior	Open Office Area #1		Wall	Wood	☐	0.27	☐	Wood behind drywall
29	Interior	Open Office Area #1		Truss	Wood	☐	0.18	☐	
30	Interior	Open Office Area #1		Ceiling	Drywall	☐	0.06	☐	
31	Interior	Open Office Area #1		Ceiling	Wood	☐	0.22	☐	Wood above drywall ceiling
32	Interior	Kitchen		Wall	Wood	☐	0.05	☐	
33	Interior	Kitchen		Ceiling	Wood	☐	0.18	☐	

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The table below lists the painted and/or glazed components tested as part of this assessment. *EPA Lead-Based Paint is lead content in excess of 5,000 ppm by bulk analysis or greater than 1.0 mg / cm2 by XRF. Note, lead in any amount may be regulated by Cal-OSHA for worker protection. For this demolition project, contractors are to assume they must comply with the Cal-OSHA Lead in Construction Standard and ensure the demolition tasks do not result in occupation lead exposure exceeding the Action Level (AL) or Permissible Exposure Limit (PEL)*

Assay	Area	Location	Location Note	Component	Substrate	Pb (mg/cm2) <0.01 (BDL)	Pb (mg/cm2)	Pb (mg/cm2) >1.0 LBP	Note
34	Interior	Open Office Area #2		Wall	Drywall	☐	0.29	☐	
35	Interior	Open Office Area #2		Ceiling	Drywall	☐	0.1	☐	
35	Interior	Open Office Area #2		Wall	Wood	☐	0.44	☐	
36	Interior	Open Office Area #2		Door Frame / Jamb	Wood	☑		☐	
37	Interior	Warehouse Area		Yellow Floor Striping	Concrete	☐		☑	Parking stripes on concrete
38	Interior	Open Office Area #1		Door	Wood	☐	0.15	☐	
39	Interior	Open Office Area #1		Door Frame / Jamb	Wood	☐	0.33	☐	
40	Interior	Open Office Area #1		Window Frame	Wood	☐	0.21	☐	Internal partition window
41	Interior	Corridor		Wall	Wood	☐	0.09	☐	Painted wood paneling

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Appendix D
Lead Waste Characterization Laboratory Report

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Please Reply To:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema
STech Consulting LLC

Fax #:

Email: Sean@stechconsulting.com,consultingstech@gmail.com,david@stechconsulting.com

From:

AmeriSci Job #: 421021048

Subject: CAM 17 Solid/TTLC 5 day Results

Client Project: 21014; MST; Building T-2058, Former Fort Ord, Marina, California

Date: Monday, February 15, 2021

Time: 08:27:15

Number of Pages: 03 (including cover sheet)

Comments:

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AmeriSci Los Angeles
24416 S Main St., Ste. 308
Carson, CA 90745
Phone: (310) 834-4868 Fax: (310) 834-4772

Laboratory Report

Report Date: 2/13/2021
Workorder No: **421021048**

Customer: **S Tech Consulting**
484-B Washington St. # 401
Monterey, California, 93940

Attention: Sean Tillema

Subject: **21014, MST, Building T-2058, Former Fort Ord, Marina, California**

Sample 1: **014-W-1** Description: Painted Sheetrock / 2058 - Interior

Collection Date: 02/04/2021 Received Date: 02/08/2021 Time: 09:30
Matrix: Solid

Parameter	Method	Results	Unit	PQL	Tech	Analysis Date	Qual
Lead, TTLC, ICP	EPA 3050B/6010B	22	mg/kg	10	MP	2/9/2021	

Sample 2: **014-W-2** Description: Painted Wood / 2058 - Interior / Walls, Door Frames, Window Frame, Trim, Paneling

Collection Date: 02/04/2021 Received Date: 02/08/2021 Time: 09:30
Matrix: Solid

Parameter	Method	Results	Unit	PQL	Tech	Analysis Date	Qual
Lead, TTLC, ICP	EPA 3050B/6010B	32	mg/kg	1.0	TN	2/8/2021	

Sample : **014-W-3** Description: Painted Wood / 2058 - Exterior / Siding, Trim, Window Compounts, Door Frame, Door

Collection Date: 02/04/2021 Received Date: 02/08/2021 Time: 09:30
Matrix: Solid

Parameter	Method	Results	Unit	PQL	Tech	Analysis Date	Qual
Lead, TTLC, ICP	EPA 3050B/6010B	10000	mg/kg	20	TN	2/9/2021	
TCLP Extraction-Metals	SW-846 Method 1311				TN	2/9/2021	
Lead, TCLP, ICP	EPA 3010A/6010B	7.6	mg/L	0.050	TN	2/10/2021	

AmeriSci Reporting Limit is represented by the PQL. The analytical results within this report relate only to the specific compounds and samples investigated, and may not necessarily reflect other apparently similar material from a similar location. This report shall not be reproduced, except in full, without the written approval of AmeriSci Los Angeles. All analytical Batch data met quality control criteria unless other wise noted.

To the best of my knowledge this report is true and accurate.

Authorized by/Title: _____ Date: 2/13/2021
Minh Phung / Metal Superv.

42102 1048

S
TECH
CONSULTING

484-B Washington Street, #401
Monterey, California 93940
T 831.883.8415
F 831.384.0359
info@stechconsulting.com
stechconsulting.com

Date:	2/4/21	Project: 21014	
Client:	MST		Tech: Sean Tillema
Site:	Building T-2058, Former Fort Ord, Marina, California		

Sample Log

Sample	Sample Type	Location	Volume (L)	Comments
014-W-1	Painted Sheetrock	2058 - Interior	NA	
014-W-2	Painted (Wood)	2058 - Interior		Walls, Door Frames, Window Frame, Trim, paneling
014-W-3	Painted Wood	2058 - Exterior		Siding, Trim, Window components, Door Frame, Door

Turn Around Requested: Standard

Analysis: Lead TTLC/STLC/TCLP **Progressive**

Results to: Sean@stechconsulting.com

Chain of Custody

Relinquished by: ST date: 2/4/21 time: 1500

Received by: CM date: 2/5/21 time: 930

Lead

Appendix E - Asbestos Laboratory Reports

A note to contractors bidding work on this project, the contractor is to adhere to the conclusions stated in the executive summary and the summary tables. The consultant reviews the laboratory data and makes recommendations based upon an interpretation of the analytical data. EPA and OSHA clearly state that the consultant should err on the side of caution when a particular material is found to contain asbestos in some, but not necessarily all, of the collected samples within the building. It is not the contractor or field supervisor's role to interpret the laboratory data and then change the conclusions or scope of work. If a concern or issue arises, the contractor should contact S Tech Consulting to discuss and we will review and issue guidance accordingly.

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Please Reply To:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Sean Tillema
STech Consulting LLC

Fax #:

Email: Sean@stechconsulting.com,consultingstech@gmail.com,david@stechconsulting.com

From: Kristina Martinez
AmeriSci Job #: 921021241
Subject: PLM 1000 point count 24 hour Res
Client Project: 21014; MST; Building T-2058, Former Fort Ord, Marina, California

Date: Friday, February 12, 2021
Time: 19:44:54
Comments:

Number of Pages: _____ (including cover sheet)

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AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

STech Consulting LLC
Attn: Sean Tillema
484B Washington Street, #401

Monterey, CA 93940

Date Received 02/11/21 **AmeriSci Job #** 921021241
Date Examined 02/12/21 **P.O. #**
Page 1 **of** 2

RE: 21014; MST; Building T-2058, Former Fort Ord, Marina, California

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-13	921021241-01	*Yes*	0.3 % pc [1] (by 1000 pt ct) by Kristina Martinez on 02/12/21

Location: Drywall/Joint Compound / Building 2058 / Interior / Warehouse

Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound
Asbestos Types: Chrysotile 0.3 %
Other Material: Non-Asbestos/Inert 53.6 %
Comment: Heat Sensitive (organic): 9.7%; Acid Soluble (inorganic): 36.4%; Inert (Non-asbestos): 53.6%

014-24	921021241-02	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Kristina Martinez on 02/12/21

Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office Area #1

Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound
Asbestos Types: Chrysotile <0.1 % pc
Other Material: Non-Asbestos/Inert 43.2 %
Comment: Heat Sensitive (organic): 21.6%; Acid Soluble (inorganic): 35.1%; Inert (Non-asbestos): 43.2%

014-26	921021241-03	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Kristina Martinez on 02/12/21

Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office #2 / Ceiling

Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound
Asbestos Types: Chrysotile <0.1 % pc
Other Material: Non-Asbestos/Inert 44.6 %
Comment: Heat Sensitive (organic): 25.7%; Acid Soluble (inorganic): 29.6%; Inert (Non-asbestos): 44.6%

014-30	921021241-04	*No*	NAD [1] (by 1000 pt ct) by Kristina Martinez on 02/12/21

Location: Floor Mastic / Black / Building 2058 / Open Office Area #2 / Under Carpet / 2

Analyst Description: Grey, Homogeneous, Non-Fibrous, Flooring
Asbestos Types:
Other Material: Non-Asbestos/Inert 33.2 %
Comment: Heat Sensitive (organic): 48.6%; Acid Soluble (inorganic): 18.2%; Inert (Non-asbestos): 33.2%

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-31	921021241-05	***No***	NAD [1]

Location: Floor Mastic / Black / Building 2058 / Interior / Office / Under Carpet / Next To Open Office Area #2

(by 1000 pt ct) by Kristina Martinez on 02/12/21

Analyst Description: Grey, Heterogeneous, Non-Fibrous, Flooring

Asbestos Types:

Other Material: Non-Asbestos/Inert 32.6 %

Comment: Heat Sensitive (organic): 47.1%; Acid Soluble (inorganic): 20.3%; Inert (Non-asbestos): 32.6%

Reporting Notes:

(1) EPA 1000 Point Count Analysis performed on inert residue remaining after 480C heat and HCl acid treatments.

Analyzed By: Kristina Martinez _____; Date Analyzed: 2/12/2021 2/12/21

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:_____

Please Reply To:

AmeriSci Los Angeles
24416 S. Main Street, Ste 306
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To:	Sean Tillema STech Consulting LLC	**From:**	Madeline Cumad
		AmeriSci Job #:	921021136
Fax #:		**Subject:**	PLM 5 day Results
		Client Project:	21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amen
Email:	Sean@stechconsulting.com,consultingstech@gmail.com,david@stechconsulting.com		

Date: Thursday, February 11, 2021
Time: 11:05:51
Comments:

Number of Pages: _____ (including cover sheet)

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24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

STech Consulting LLC
Attn: Sean Tillema
484B Washington Street, #401

Monterey, CA 93940

Date Received 02/05/21 **AmeriSci Job #** 921021136
Date Examined 02/10/21 **P.O. #**
Page 1 **of** 12

RE: 21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-1	921021136-01	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Window Putty / Building 2058 / Exterior			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-2	921021136-02	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Window Putty / Building 2058 / Exterior			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-3	921021136-03	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Window Putty / Building 2058 / Exterior			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-4	921021136-04L1	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall Backing Board / Building 2058 / Exterior / Behind Siding			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-4	921021136-04L2	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall Backing Board / Building 2058 / Exterior / Behind Siding			
Analyst Description: Grey/Black, Homogeneous, Non-Fibrous, Backer Board **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-5	921021136-05	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Vapor Barrier // Tan / Building 2058 / Exterior / Behind Siding			
Analyst Description: Brown/Black, Homogeneous, Fibrous, Vapor Barrier **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
014-6	921021136-06	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Vapor Barrier / Black / Building 2058 / Exterior / Behind Siding / Addition Area			
Analyst Description: Brown/Black, Homogeneous, Fibrous, Vapor Barrier **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
014-7	921021136-07L1	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Roof Core / Building 2058 / Exterior / Upper Roof / Pitched Roof			
Analyst Description: Brown/Black, Homogeneous, Fibrous, Roofing Shingle **Asbestos Types:** **Other Material:** Fibrous glass 5 %, Non-fibrous 95 %			
014-7	921021136-07L2	*No*	NAD (by CVES) by Lateef McIntosh on 02/11/21
Location: Roof Core / Building 2058 / Exterior / Upper Roof / Pitched Roof			
Analyst Description: Black, Homogeneous, Fibrous, Roofing Felt **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
014-7	921021136-07L3	*No*	NAD (by CVES) by Lateef McIntosh on 02/11/21
Location: Roof Core / Building 2058 / Exterior / Upper Roof / Pitched Roof			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-8	921021136-08	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Penetration Mastic / Building 2058 / Exterior / Lower Roof / Flat Roof			
Analyst Description: Black/Brown, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 20 %, Non-fibrous 80 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-9	921021136-09L1	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Roof Core / Building 2058 / Lower Roof / Flat Roof			
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing Shingle **Asbestos Types:** **Other Material:** Fibrous glass 5 %, Non-fibrous 95 %			
014-9	921021136-09L2	***No***	NAD (by CVES) by Lateef McIntosh on 02/11/21
Location: Roof Core / Building 2058 / Lower Roof / Flat Roof			
Analyst Description: Black, Homogeneous, Fibrous, Roofing Felt **Asbestos Types:** **Other Material:** Cellulose 70 %, Non-fibrous 30 %			
014-9	921021136-09L3	***No***	NAD (by CVES) by Lateef McIntosh on 02/11/21
Location: Roof Core / Building 2058 / Lower Roof / Flat Roof			
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Tar **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-10	921021136-10L1	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Roof Core / Building 20598 / Upper Roof / Pitched Roof			
Analyst Description: Black/Brown, Homogeneous, Fibrous, Roofing Shingle **Asbestos Types:** **Other Material:** Fibrous glass 5 %, Non-fibrous 95 %			
014-10	921021136-10L2	***No***	NAD (by CVES) by Lateef McIntosh on 02/10/21
Location: Roof Core / Building 20598 / Upper Roof / Pitched Roof			
Analyst Description: Black, Homogeneous, Fibrous, Roofing Felt **Asbestos Types:** **Other Material:** Cellulose 70 %, Non-fibrous 30 %			
014-10	921021136-10L3	***No***	NAD (by CVES) by Lateef McIntosh on 02/10/21
Location: Roof Core / Building 20598 / Upper Roof / Pitched Roof			
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Tar **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-11	921021136-11L1	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Roof Core / Building 20598 / Lower Roof / Flat Roof			
Analyst Description: Black/Brown, Homogeneous, Fibrous, Roofing Shingle **Asbestos Types:** **Other Material:** Fibrous glass 5 %, Non-fibrous 95 %			
014-11	921021136-11L2	***No***	NAD (by CVES) by Lateef McIntosh on 02/11/21
Location: Roof Core / Building 20598 / Lower Roof / Flat Roof			
Analyst Description: Black, Homogeneous, Fibrous, Roofing Felt **Asbestos Types:** **Other Material:** Cellulose 70 %, Non-fibrous 30 %			
014-11	921021136-11L3	***No***	NAD (by CVES) by Lateef McIntosh on 02/11/21
Location: Roof Core / Building 20598 / Lower Roof / Flat Roof			
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Tar **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-12	921021136-12	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Concealed Caulking / Gray / Building 2058 / Exterior / Behind Exterior Trim / Indentified Behind Window Frame			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-13	921021136-13.1	***Yes***	Trace (<1 %) (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Warehouse			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
014-13	921021136-13.2	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Warehouse			
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-14	921021136-14.1	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Break Room			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-14	921021136-14.2	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Break Room			
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-15	921021136-15.1	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Skim Coat / Heavy Texture / Building 2058 / Interior / Break Room			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Skim Coat **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-15	921021136-15.2	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Skim Coat / Heavy Texture / Building 2058 / Interior / Break Room			
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-16	921021136-16L1	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Cove Base w/Base / Building 2058 / Interior / Break Room			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-16	921021136-16L2	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Cove Base w/Base / Building 2058 / Interior / Break Room			
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-17	921021136-17.1	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21

Location: Drywall / Joint Compound / Green / 2058 / Interior / Storeroom / #1

Analyst Description: Beige/Green, Homogeneous, Non-Fibrous, Joint Compound
Asbestos Types:
Other Material: Non-fibrous 100 %

014-17	921021136-17.2	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21

Location: Drywall / Joint Compound / Green / 2058 / Interior / Storeroom / #1

Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall
Asbestos Types:
Other Material: Cellulose 5 %, Non-fibrous 95 %

014-18	921021136-18.1	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21

Location: Drywall/Joint Compound / No Paint / Building 2058 / Interior / Storeroom #1

Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound
Asbestos Types:
Other Material: Non-fibrous 100 %

014-18	921021136-18.2	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21

Location: Drywall/Joint Compound / No Paint / Building 2058 / Interior / Storeroom #1

Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall
Asbestos Types:
Other Material: Cellulose 5 %, Non-fibrous 95 %

014-19	921021136-19	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21

Location: Coating / On Concrete / Building 2058 / Interior / Warehouse / Floor Coating

Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Coating
Asbestos Types:
Other Material: Non-fibrous 100 %

014-20	921021136-20.1	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21

Location: Drywall/Joint Compound / Building 2058 / Interior / Reception

Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound
Asbestos Types:
Other Material: Non-fibrous 100 %

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-20	921021136-20.2	***No***	NAD
Location: Drywall/Joint Compound / Building 2058 / Interior / Reception			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-21	921021136-21.1	***No***	NAD
Location: Drywall/ Skim Coat / Building 2058 / Interior / Office / Receptipon Office			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Cream, Homogeneous, Non-Fibrous, Skim Coat **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-21	921021136-21.2	***No***	NAD
Location: Drywall/ Skim Coat / Building 2058 / Interior / Office / Receptipon Office			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-22	921021136-22.1	***No***	NAD
Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office Area #1			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-22	921021136-22.2	***No***	NAD
Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office Area #1			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-23	921021136-23.1	***No***	NAD
Location: Drywall/ Skim Coat / Building 2058 / Interior / Open Office Area #1			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Cream, Homogeneous, Non-Fibrous, Skim Coat **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-23	921021136-23.2	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/ Skim Coat / Building 2058 / Interior / Open Office Area #1			
Analyst Description: White, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-24	921021136-24.1	***Yes***	Trace (<1 %) (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office Area #1			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
014-24	921021136-24.2	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office Area #1			
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-25	921021136-25	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Wall Panel Glue / Black / Building 2058 / Interior / Corridor			
Analyst Description: Brown/Black, Heterogeneous, Non-Fibrous, Wall Panel Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-26	921021136-26.1	***Yes***	Trace (<1 %) (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office #2 / Ceiling			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
014-26	921021136-26.2	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Open Office #2 / Ceiling			
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-27	921021136-27.1	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall / Skim Coat / 2058 / Interior / Open Office Area #2			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Skim Coat **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-27	921021136-27.2	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall / Skim Coat / 2058 / Interior / Open Office Area #2			
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-28	921021136-28.1	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Conference Room #2			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-28	921021136-28.2	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Drywall/Joint Compound / Building 2058 / Interior / Conference Room #2			
Analyst Description: White/Beige, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
014-29	921021136-29	*No*	NAD (by CVES) by Madeline Cumad on 02/10/21
Location: Wall Panel Glue / Black / Building 2058 / Interior / Conference Room #2			
Analyst Description: Brown/Black, Heterogeneous, Non-Fibrous, Wall Panel Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
014-30	921021136-30L1	*Yes*	Trace (<1 %) (by CVES) by Madeline Cumad on 02/10/21
Location: Floor Mastic / Black / Building 2058 / Open Office Area #2 / Under Carpet / 2			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Float **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 % **Comment:** Black Mastic Not Found			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-30	921021136-30L2	***No***	NAD
Location: Floor Mastic / Black / Building 2058 / Open Office Area #2 / Under Carpet / 2			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
014-31	921021136-31L1	***Yes***	Trace (<1 %)
Location: Floor Mastic / Black / Building 2058 / Interior / Office / Under Carpet / Next To Open Office Area #2			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Float			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
Comment: Black Mastic Not Found			
014-31	921021136-31L2	***No***	NAD
Location: Floor Mastic / Black / Building 2058 / Interior / Office / Under Carpet / Next To Open Office Area #2			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
014-32	921021136-32	***No***	NAD
Location: Flooring Underlayment / Buidling 2058 / Interior / Office / Under Subfloor / Next To Open Office Area #2			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Brown/Beige, Heterogeneous, Fibrous, Underlayment			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
014-33	921021136-33	***No***	NAD
Location: Floor Mastic / Black / Building 2058 / Interior / Conference Room #2 / Under Carpet			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Grey/Black/Brown, Heterogeneous, Non-Fibrous, Flooring/Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-34	921021136-34	***No***	NAD [1]
Location: Floor Mastic / On Concrete / Multi-Colored / Building 2058 / Interior / Corridor / Under Carpet / To Open Office Area #1			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Grey/Yellow, Heterogeneous, Non-Fibrous, Concrete			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: No mastic detected			
014-35	921021136-35	***No***	NAD
Location: Floor Mastic / Black / Building 2058 / Interior / Open Office Area #1 / Under Carpet			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Black/Beige, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Black Mastic Not Found			
014-36	921021136-36	***No***	NAD
Location: Flooring Underlayment / Black / Building 2058 / Interior / Conference Room #1 / Under Carpet			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Underlayment			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
014-37	921021136-37	***No***	NAD
Location: Aspahlt-Like Material / Black / Building 2058 / Interior / Office / Under Subfloor / Next To Open Office Area #2			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Black, Heterogeneous, Non-Fibrous, Cementitious, Asphalt			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
014-38	921021136-38	***No***	NAD
Location: Concrete / Building 2058 / Office / Under Subfloor / Next To Open Office Area #2 , Under #37			(by CVES) by Madeline Cumad on 02/10/21
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Concrete			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

21014; MST; Building T-2058, Former Fort Ord, Marina, California (Report Amended 2/11/2021)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
014-39	921021136-39	***No***	NAD (by CVES) by Madeline Cumad on 02/10/21

Location: Ceiling Tile 2'x4' / Building 2058 / Interior / Reception

Analyst Description: White/Yellow, Heterogeneous, Fibrous, Ceiling Tile
Asbestos Types:
Other Material: Fibrous glass 60 %, Non-fibrous 40 %

Reporting Notes:

(1) Insufficient material submitted for accurate quantitation during PLM analysis.

Analyzed By: Madeline Cumad _____; Date Analyzed: 2/10/2021 2/10/21

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

Laboratory Chain of Custody 921021136

Project Information

S TECH CONSULTING

Project #	21014
Date	2-4-21
Client	MST
Site	Building T-2058, Former Fort Ord, Marina, California
Tech	Sean Tillema
Analysis	Asbestos PLM
Turnaround	Standard
Released by	SLe 2/4/21
Received by	CM 2/5/21 @1030
Note to Lab	

484-B Washington Street, #401, Monterey, California 93940 **T 831.883.8415. Reports to: lab@stechconsulting.com**

S Tech Consulting - Asbestos PLM COC

Sample Prefix	Sample #	Material (Pop Up Menu)	Description	Color	Material (Manual Entry)	Building	Area	Location	Location Note	Note
014	1	Window Putty				2058	Exterior			
014	2	Window Putty				2058	Exterior			
014	3	Window Putty				2058	Exterior			
014	4	Drywall Backing Board				2058	Exterior		Behind Siding	
014	5	Vapor Barrier		Tan		2058	Exterior		Behind Siding	
014	6	Vapor Barrier		Black		2058	Exterior		Behind Siding	Addition Area
014	7	Roof Core				2058	Exterior	Upper Roof	Pitched Roof	
014	8	Penetration Mastic				2058	Exterior	Lower Roof	Flat Roof	
014	9	Roof Core				2058	Exterior	Lower Roof	Flat Roof	

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Sample Prefix	Sample #	Material (Pop Up Menu)	Description	Color	Material (Manual Entry)	Building	Area	Location	Location Note	Note
014	10	Roof Core				2058	Exterior	Upper Roof	Pitched Roof	
014	11	Roof Core				2058	Exterior	Lower Roof	Flat Roof	
014	12	Concealed Caulking		Gray		2058	Exterior		Behind Exterior Trim	Identified behind window frame
014	13	Drywall / Joint Compound				2058	Interior	Warehouse		
014	14	Drywall / Joint Compound				2058	Interior	Break Room		
014	15	Drywall / Skim Coat	Heavy Texture			2058	Interior	Break Room		
014	16	Cove Base w/ Mastic				2058	Interior	Break Room		
014	17	Drywall / Joint Compound		Green		2058	Interior	Storeroom	#1	
014	18	Drywall / Joint Compound			No paint	2058	Interior	Storeroom	#1	
014	19	Coating	On Concrete			2058	Interior	Warehouse		Floor Coating
014	20	Drywall / Joint Compound				2058	Interior	Reception		
014	21	Drywall / Skim Coat				2058	Interior	Office		Reception Office
014	22	Drywall / Joint Compound				2058	Interior	Open Office Area #1		
014	23	Drywall / Skim Coat				2058	Interior	Open Office Area #1		
014	24	Drywall / Joint Compound				2058	Interior	Open Office Area #1		
014	25	Wall Panel Glue		Black		2058	Interior	Corridor		
014	26	Drywall / Joint Compound				2058	Interior	Open Office Area #2	Ceiling	
014	27	Drywall / Skim Coat				2058	Interior	Open Office Area #2		
014	28	Drywall / Joint Compound				2058	Interior	Conference Room #2		
014	29	Wall Panel Glue		Black		2058	Interior	Conference Room #2		
014	30	Floor Mastic		Black		2058	Interior	Open Office Area #2	Under Carpet	2
014	31	Floor Mastic		Black		2058	Interior	Office	Under Carpet	Next to Open Office Area #2

Recd em 2/5/24 @ 1030

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Sample Prefix	Sample #	Material (Pop Up Menu)	Description	Color	Material (Manual Entry)	Building	Area	Location	Location Note	Note
014	32	Flooring Underlayment				2058	Interior	Office	Under Subfloor	Next to Open Office Area #2
014	33	Floor Mastic		Black		2058	Interior	Conference Room #2	Under Carpet	
014	34	Floor Mastic	On Concrete	Multi-Colored		2058	Interior	Corridor	Under Carpet	To Open Office Area #1
014	35	Floor Mastic		Black		2058	Interior	Open Office Area #1	Under Carpet	
014	36	Flooring Underlayment		Black		2058	Interior	Conference Room #1	Under Carpet	
014	37	Asphalt-like Material		Black		2058	Interior	Office	Under Subfloor	Next to Open Office Area #2
014	38	Concrete				2058	Interior	Office	Under Subfloor	Next to Open Office Area #2, Under #37
014	39	Ceiling Tile 2'x4'				2058	Interior	Reception		

Read em 2/5/21 @ 1030