DOCUMENT 00 31 26 - EXISTING HAZARDOUS MATERIAL INFORMATION

1.1 EXISTING HAZARDOUS MATERIAL INFORMATION

A. This Document with its referenced attachments is part of the Procurement and Contracting Requirements for Project. They provide Owner's information for Bidders' convenience and are intended to supplement rather than serve in lieu of Bidders' own investigations. They are made available for Bidders' convenience and information but are not a warranty of existing conditions. This Document and its attachments are not part of the Contract Documents.

B. An existing asbestos report for Project, prepared by Forensic Analytical Consulting Services, dated June 13, 2022, is available for viewing as appended to this Document.

C. An existing lead report for Project, prepared by Forensic Analytical Consulting Services, dated June 13, 2022, is available for viewing as appended to this Document.

D. An existing PCB (Polychlorinate Biphenyl) information report for Project, prepared by Forensic Analytical Consulting Services, dated June 13, 2022, is available for viewing as appended to this Document.

E. Related Requirements:

1. Document 00 01 00 "Instructions to Bidders" for the Bidder's responsibilities for examination of Project site and existing conditions.
2. Section 02 41 16 "Structure Demolition"" for notification requirements if materials suspected of containing hazardous materials are encountered.

END OF DOCUMENT 00 31 26

FACS
Forensic Analytical Consulting Services

June 13, 2022

Hazardous Building Materials Survey Report

County of Mendocino
Pre-Demo PA# 21-188

131 Whitmore Lane,
Ukiah, California

Prepared for:

~~Lance Lameyse~~
Mendocino County Executive Office
841 Low Gap Road,
Ukiah, CA 95482
707-234-6058 |
~~lameysel@mendocinocounty.org~~

Prepared By:

James Rich, CAC, I/A
Forensic Analytical Consulting Services
7625 Sunrise Boulevard, Suite 104
Citrus Heights, CA 95610
916-726-1303 | jrich@forensicanalytical.com

FACS Project #PJ69282

Contents

List of Acronyms

ACCM	Asbestos-Containing Construction Material
ACM	Asbestos-Containing Material
AHERA	Asbestos Hazard Emergency Response Act
AIHA	American Industrial Hygiene Association
APCD	Air Pollution Control District
AQMD	Air Quality Management District
CAC	Certified Asbestos Consultant
Cal/OSHA	California Occupational Safety and Health Administration
CARB	California Air Resource Board
CCR	California Code of Regulations
CDPH	California Department of Public Health
CFR	Code of Federal Regulations
CSST	Certified Site Surveillance Technician
DOSH	Division of Occupational Safety and Health
DTSC	Department of Toxic Substances Control
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
FACS	Forensic Analytical Consulting Services, Inc.
Flame AAS	Flame Atomic Absorption Spectroscopy
HUD	Housing and Urban Development
LBP	Lead-Based Paint
LCM	Lead-Containing Material
NESHAP	National Emissions Standard for Hazardous Air Pollutants
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Science and Technology
NVLAP	National Voluntary Laboratory Accreditation Program
PLM	Polarized Light Microscopy
TEM	Transmission Electron Microscopy
TTLC	Total Threshold Limit Concentration

Executive Summary

Forensic Analytical Consulting Services, Inc. (FACS) was retained by County of Mendocino to perform Hazardous Building Materials (HBM) site assessment in support of the demolition project located at the former Mendocino Healthcare Center building located at 131 Whitmore Lane in Ukiah, California. The survey was limited to suspect Asbestos Containing Materials (ACM), Lead Containing Materials (LCM), Polychlorinated Biphenyl's (PCBs) and Universal Waste that will be disturbed during the proposed demolition project. The survey was performed on May 18, 2022.

Asbestos

The following materials were identified as asbestos-containing materials:

- **Floor Adhesive/Mastic**
- **Fibrous Backing**
- **9"x9" off-white vinyl floor tile**
- **Black roof mastic at HVAC ducts**
- **Black mastic on parapet wall on metal**
- **Silver coating over black mastic on HVAC duct**
- **Grey coating over black mastic on HVAC duct**

The following materials were identified as having less than 1% asbestos using the point count method:

- Wallboard/joint compound (as a composite for disposal considerations)

The asbestos survey information provided in Appendix A has been formatted to meet the reporting requirements of the Federal National Emissions Standard for Hazardous Air Pollutants (NESHAP) and the California Air Resources Board (CARB).

Lead

The following materials were identified as lead-containing materials:

- Off white 4"x4" baseboard ceramic tile
- 4"x4" wall tile off yellow
- ½" x ½ "floor tile yellow

PCBs

PCBs are not suspected to be in the light ballast and no suspect building materials.

Universal Waste (Mercury light tubes, switches janitorial cleaners and paints)

- All fluorescent light tubes and batteries in the building should be managed and disposed of as if they contain mercury.
- Janitorial cleaning supply products are present in the building.
- Paints, primers and ceramic powder products are present in the building.
- Hazardous waste products are present in the building.
- Hygiene/ health & beauty products are present in the building.

Any suspect materials not included in this inspection must be assumed to be ACM or LCM until such time as they are tested and proven not to contain asbestos or lead. FACS recommends that the results of this report be incorporated into any renovation/demolition plans for this building.

Introduction

Forensic Analytical Consulting Services, Inc. (FACS) was retained by County of Mendocino to perform Hazardous Building Materials (HBM) site assessment in support of the demolition project located at the former Mendocino Healthcare Center building located at 131 Whitmore Lane in Ukiah, California. The survey was limited to suspect Asbestos Containing Materials (ACM), Lead Containing Materials (LCM), Polychlorinated Biphenyl's (PCBs) and Universal Waste that will be disturbed during the proposed demolition project. The survey was performed on May 18, 2022.

All FACS personnel conducting asbestos inspections are an accredited Environmental Protection Agency (EPA), Asbestos Hazard Emergency Response Act (AHERA) Building Inspectors and State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal/OSHA), Certified Asbestos Consultant (CAC) or Certified Site Surveillance Technician (CSST) working under the direction of a CAC. All FACS personnel conducting lead inspections are a State of California, California Department of Public Health (CDPH) certified Inspector/Assessor (I/A) or Sampling Technician (ST) working under the direction of an I/A.

Additional information is provided in the following appendices:

- Appendix A – Asbestos Inspection Documents.
    - The asbestos survey information provided in Appendix A has been formatted to meet the reporting requirements of the Federal National Emissions Standard for Hazardous Air Pollutants (NESHAP) as enforced by California Air Resources Board (CARB).
- Appendix B – Lead Inspection Documents.
- Appendix C – Fluorescent Lights and PCBs Inspection Documents
- Appendix D – Sample Locations Drawing
- Appendix E – Representative Photographs.
- Appendix F – Previous Inspection Report.

Scope of Work

The purpose of this survey was to identify all suspect materials that may contain asbestos or lead that may be disturbed during the demolition project located at the former Mendocino Healthcare Center project. The visual inspection, bulk sampling, and survey documentation were performed by Alla Vyshnevka, CSST# 10-6754 and Lead Sampling Technician # LRC00000619 working under the supervision of James Rich, CAC #96-2035 and CDPH #LRC00000928 (I/A). The scope of the survey and the services provided by FACS included:

- Performing a visual inspection of the former Mendocino Healthcare Center building to identify accessible suspect ACM and LCM that may be disturbed during the planned renovation project;
- Collection of bulk samples of suspect ACM for asbestos content analysis by Polarized Light Microscopy (PLM);
- Collection of bulk samples of suspect LCM for lead content analysis by Flame Atomic Absorption Spectrometry (FAAS);
- Ensuring the technical quality of all work by using EPA AHERA accredited Building Inspectors, Management Planners, DOSH certified personnel, and CDPH certified personnel.
- Consolidating data and findings into a report format.

Site Characterization

The Mendocino Healthcare is approximately 25,520 square foot facility with a detached 600 square foot shop/hazardous waste storage. The exterior of the building is characterized by stucco. The exterior of the shop is characterized by metal siding. The interior of the building is characterized by vinyl floor tile and ceramic tile. The foundation is characterized by a slab on grade foundation.

The suspect building materials identified that will be disturbed during the planned renovation included:

- Drywall with joint compound
- Concrete
- Ceiling tile
- Ceramic tiles with grout
- Vinyl sheet flooring
- Vinyl floor tiles with mastic and adhesive
- Fire putty
- Ceiling and wall texture
- Flooring and baseboard adhesives
- Flooring mastics
- Rock and mortar
- Exterior stucco and paper backing
- Window caulking
- Sink Coatings
- Roofing Materials
- Paints.

Survey Methods

Document Review

FACS reviewed the documentation supplied by the client and the following previously conducted FACS inspection report.

FACS. County of Mendocino PJ63797 – Asbestos and Lead Inspection (Exterior/Roof). May 11, 2021.

Asbestos Inspection

Visual Inspection

Accessible building materials were visually inspected using the methods presented in the federal AHERA regulations [40 Code of Federal Regulations (CFR), Part 763] as a guideline. While AHERA is only directly applicable to public schools, the principles presented under the Final Rule are generally accepted as the industry standard for ACM inspections. Suspect ACMs were also physically assessed for friability, condition and possible disturbance factors.

No rooms were inaccessible during this inspection.

Bulk Sample Collection

Bulk samples of identified homogeneous areas were collected in building areas that may be impacted by the planned renovation/demolition activities. Samples were collected of each separate homogeneous area. A homogeneous area is defined as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in use, color and texture. Examples of homogeneous areas could include:

- Floor tile
- Ceiling tile
- Gypsum wallboard and joint tape compound
- Linoleum

The specific number of samples collected was primarily determined by using the methods presented in the federal AHERA regulations (40 CFR, Part 763.86) as enforced by California Air Resources Board (CARB).

- For Surfacing Material:
  - 1,000 square feet (ft^2) or less - collect 3 samples
  - 1,001 to 5,000 ft^2 - collect 5 samples
  - 5,001 ft^2 or greater - collect 7 samples
- For Thermal System Insulation:
  - “In a randomly distributed manner” - collect 3 samples
  - 6 linear feet of patching or less - collect 1 sample
  - cementitious pipe fittings - “In a manner sufficient to determine”
- For all Miscellaneous Material:
  - Collect samples "In a manner sufficient to determine whether material is ACM or not ACM..."

The suspect ACMs were sampled using a knife or other similar coring device suitable to the type of material sampled to cut through its entire thickness and to ensure that a cross-section of the material was obtained. The material was then placed in an appropriately labeled container that was sealed and submitted to SGS Forensic Laboratories for analysis. A unique sample number (e.g. 69282-101-01) was assigned to each sample.

Bulk samples will be retained by the laboratory for one month unless otherwise instructed. After this period, the samples will be disposed of appropriately.

Bulk Sample Analysis

A total fifty-nine (59) bulk samples were collected. Bulk samples were analyzed by SGS Forensic Laboratories, in Hayward, CA. SGS Forensic Laboratories is accredited by the California Department of Public Health (CDPH) and the National Institute of Science and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP). SGS Forensic Laboratories participates in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program and has substantial experience in the analysis of asbestos.

All of the samples were analyzed using Polarized Light Microscopy with Dispersion Staining (PLM/DS) techniques in accordance with the methodology approved by the U.S. EPA. The percentage of asbestos present in the samples was determined on the basis of visual area estimation. The EPA defines ACM as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM). 40 CFR Part 763 identifies the lower limit of reliable quantification for asbestos using the PLM method as approximately one percent (1%) by volume.

Regulations in California [Cal/OSHA Title 8 California Code of Regulations (CCR) 1529] define asbestos-containing construction materials (ACCM) as those materials having asbestos content of greater than one tenth of one percent (> 0.1%). Therefore, for the purpose of this survey, any amount of asbestos detected will be considered positive. In addition to the percentages, the types of asbestos minerals are also reported. The PLM method is the standard method used to analyze asbestos bulk samples.

When "None Detected" (ND) appears in the laboratory results, it should be interpreted as meaning no asbestos was observed in the sample material.

Lead Inspection

The lead survey was not a comprehensive Lead-Based Paint (LBP) or building material survey as detailed in the *"Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing"* by The National Center for Lead-Safe Housing for Housing and Urban Development (HUD).

The U.S. Environmental Protection Agency (EPA), HUD, and CDPH define Lead-Based Paints (LBPs) as paints containing greater than 0.5% lead by weight, 5,000 parts per million, or 1.0 milligram per square centimeter (mg/cm^2) total lead.

Cal/OSHA, in Title 8 CCR Section 1532.1, Lead in Construction Standard which implements California labor code 8716-6717, regulates all construction work where an employee may be occupationally exposed to lead. Paint or materials with any detectable level of lead is considered lead-containing by Cal/OSHA.

For purposes of this report, materials containing lead shall be defined as materials that contain lead at levels greater than the limit of detection for lead by weight using FAAS laboratory analysis.

Construction work impacting materials with detectable levels of lead is subject to Cal/OSHA requirements.

Construction activities, sometimes referred to as trigger tasks, impacting materials containing <u>any</u> amount of lead require an initial exposure assessment. Trigger tasks are defined in Cal/OSHA 1532.1, section (d) (2) and include but are not limited to such tasks as: manual demolition, manual scraping, manual sanding, lead burning, abrasive blasting, welding, cutting and torch burning.

<u>Visual Inspection</u>

Accessible building materials were visually inspected using the methods presented in the federal HUD guidelines. While the HUD guidelines are only directly applicable to public housing, the principles presented are generally accepted as the industry standard for lead paint inspections.

Samples were collected from representative components, not every individual component. Lead results are assumed to be the same on like components in the same general area of the representative component that was sampled.

Bulk Sample Collection

A total of seventeen (17) samples were collected. The paint chip samples were collected by scraping paint from the surface down to the substrate while taking care not to include substrate in the sample and ceramic tiles were collected by removing a piece of tile while taking care not to include substrate in the sample. All paint layers and the ceramic tile was or were included in the samples collected. A razor, knife or other similar tool was used, and the tools were cleaned after sample collection. The samples were individually packed, labeled and transported following proper chain-of-custody procedures to the analytical laboratory for flame atomic absorption analysis. It should be noted that the purpose of the lead survey was to assist with Cal/OSHA compliance and was not intended to be a lead-based paint inspection or risk assessment as defined by the U.S. Department of HUD.

Bulk Sample Analysis

Samples were analyzed by SGS Forensic Laboratories in Hayward, California. SGS Forensic Laboratories is accredited by the California Department of Public Health's (CDPH) Environmental Laboratory Accreditation Program (ELAP), and the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP). The samples were analyzed using EPA method 3050B/7420, flame atomic absorption analysis.

Polychlorinated Biphenyl's (PCBs)

Building Materials

No suspect PCB containing building materials (e.g., caulking, roof mastic, etc., installed between 1950 and 1980) were identified during the inspection.

Light Ballast Inspection

FACS conducted a visual inspection of the fluorescent light fixtures for ballast containing PCBs. The Ballast from the various types of light fixtures were all labeled as (No PBCs) on the ballast. I

Universal Waste (Mercury light tubes, switches janitorial cleaners and paints)

The regulations, called the "Universal Waste Rule," are in the California Code of Regulations (CCR), title 22, division 4.5, chapter 23.

- All fluorescent light tubes in the building should be managed and disposed of as if they contain mercury.
- Janitorial cleaning supply products are present in the building.
- Paints and primers products are present in the building.
- Petroleum hydrocarbon products are present in the building.
- Hygiene/ health & beauty products are present in the building.

Any suspect materials not included in this inspection must be assumed to be an ACM, LCM, contain PCB's or a Universal Waste until such time as they are tested and proven not to contain asbestos, lead, PCBs or be identified as a Universal Waste.

Findings and Recommendations

Survey results are summarized in the attached tables (Appendix A and B). Findings are summarized below.

Asbestos

The following materials were identified as containing asbestos during the survey:

- **Black/Yellow Mastic**
- **Resilient sheet flooring**
- **9"x9" off-white vinyl floor tile**
- **Black mastic**
- **Black roof mastic at HVAC ducts**
- **Black mastic on parapet wall on metal**
- **Silver coating over black mastic on HVAC duct**
- **Grey coating over black mastic on HVAC duct**

The following materials were identified as having less than 1% asbestos using the point count method:

- Wallboard/joint compound (as a composite for disposal considerations)

Major renovations and/or demolition of the structures involved in this inspection must be permitted and conducted in compliance with Federal NESHAP as enforced by CARB.

Any suspect materials not included in this inspection must be assumed to be an ACM until such time as they are tested and proven not to contain asbestos.

Lead

The following materials were identified as LCMs during the survey:

- Off white 4"x4" baseboard ceramic tile
- 4"x4" wall tile off yellow
- ½" x ½ "floor tile yellow

Any suspect materials not included in this inspection must be assumed to be an LCM until such time as they are tested and proven not to contain lead.

FACS recommends that the results of this report be incorporated into any renovation/demolition plans for this building.

PCBs

FACS visually inspected the fluorescent light fixtures throughout the building to determine if the light ballast contained PCBs. All light fixtures inspected indicated that PCBs were not present in the ballast (no PCBs – written on the ballast).

Universal Waste (Mercury light tubes, switches janitorial cleaners and paints)

- All fluorescent light tubes in the building should be managed and disposed of as if they contain mercury.
- Paints, primers, petroleum hydrocarbons and janitorial cleaning supply products that are present in the building will have to be removed prior to demolition. Generally these products will be considered a Universal Waste and disposed of in accordance with all local, state, and federal regulations.

Recommendations

Demolition or renovation activities, which could disturb ACMs, PCBs, and/or LCMs should be performed by properly trained and qualified personnel only, and in accordance with federal, state, and local regulations, as implemented by Cal/OSHA, EPA, DTSC and the local AQMD. Prior to any demolition or renovation work, FACS recommends that the following actions be taken:

- Prior to demolition or renovation activities, the owner(s) of the building must retain a California licensed contractor with the DOSH registration to perform the abatement of the ACMs.
- A 10-working-day notification is required to the local AQMD for every demolition project even when no ACMs are present.
- Prior to the initiation of the abatement work, the abatement contractor must complete a Notification of renovation/demolition form and a Cal/OSHA 24-hour notification (when required) and submit the forms to the appropriate agencies.
- Notification should be provided to contractors, subcontractors, and all other individuals having access to the building as to the presence of ACMs and LCMs.
- All paint, primers, petroleum hydrocarbons and janitorial cleaning supply products should be removed for recycle or reuse. All products left behind will have to be handled as a Universal Waste and disposed of in accordance with all local, state, and federal regulations.
- If a suspect material(s) was not accessible during the initial inspection and is discovered during renovation/demolition activities, the suspect material(s) must be assumed to contain asbestos or lead. FACS recommends the material be sampled and analyzed to determine if asbestos or lead are present.

Limitations

This investigation is limited to the conditions and practices observed and information made available to FACS. The methods, conclusions and recommendations provided are based on FACS' judgment, expertise and the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor indicate that other hazards do not exist.

Please do not hesitate to contact our offices at 916-726-1303 with any questions or concerns. Thank you for the opportunity to assist Mendocino County in promoting a more healthful environment.

Respectfully,

FORENSIC ANALYTICAL

Alla Vyshnevska
Certified Site Surveillance Technician No. 10-6754
CDPH #LRC00000619
Senior Environmental Health Specialist

Reviewed by:

FORENSIC ANALYTICAL

James Rich
Certified Asbestos Consultant No. 96-2035
CDPH #LRC0000928
Senior Project Manager

Appendix A
Asbestos Inspection Documents

Appendix A
Attachment I: Material Classifications

Asbestos

The following Regulated Asbestos-Containing Materials (RACM) are present and therefore must be removed prior to demolition.

- **Fibrous backing on a box patterned vinyl sheet flooring**

Category 1 - Nonfriable ACM packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing materials that will be subjected to cutting, grinding, sanding, drilling or abrading during demolition or renovation activities must be removed prior to the demolition or renovation. The following Category 1 materials are present.

- **9”x9” off-white vinyl floor tile**

Category 2 - Nonfriable materials other than Category I materials that have a high probability of becoming crumbled, pulverized, or reduced to powder by the forces expected to act upon them during demolition or renovation must be removed prior to the demolition or renovation. The following Category 2 materials are present.

- **Black/yellow mastic**
- **Black mastic**
- **Black roof mastic at HVAC ducts**
- **Black mastic on parapet wall on metal**
- **Silver coating over black mastic on HVAC duct**
- **Grey coating over black mastic on HVAC duct**

The following materials were identified as having less than 1% asbestos using the point count method and are therefore not classified as a RACM, Category 1 or a Category 2:

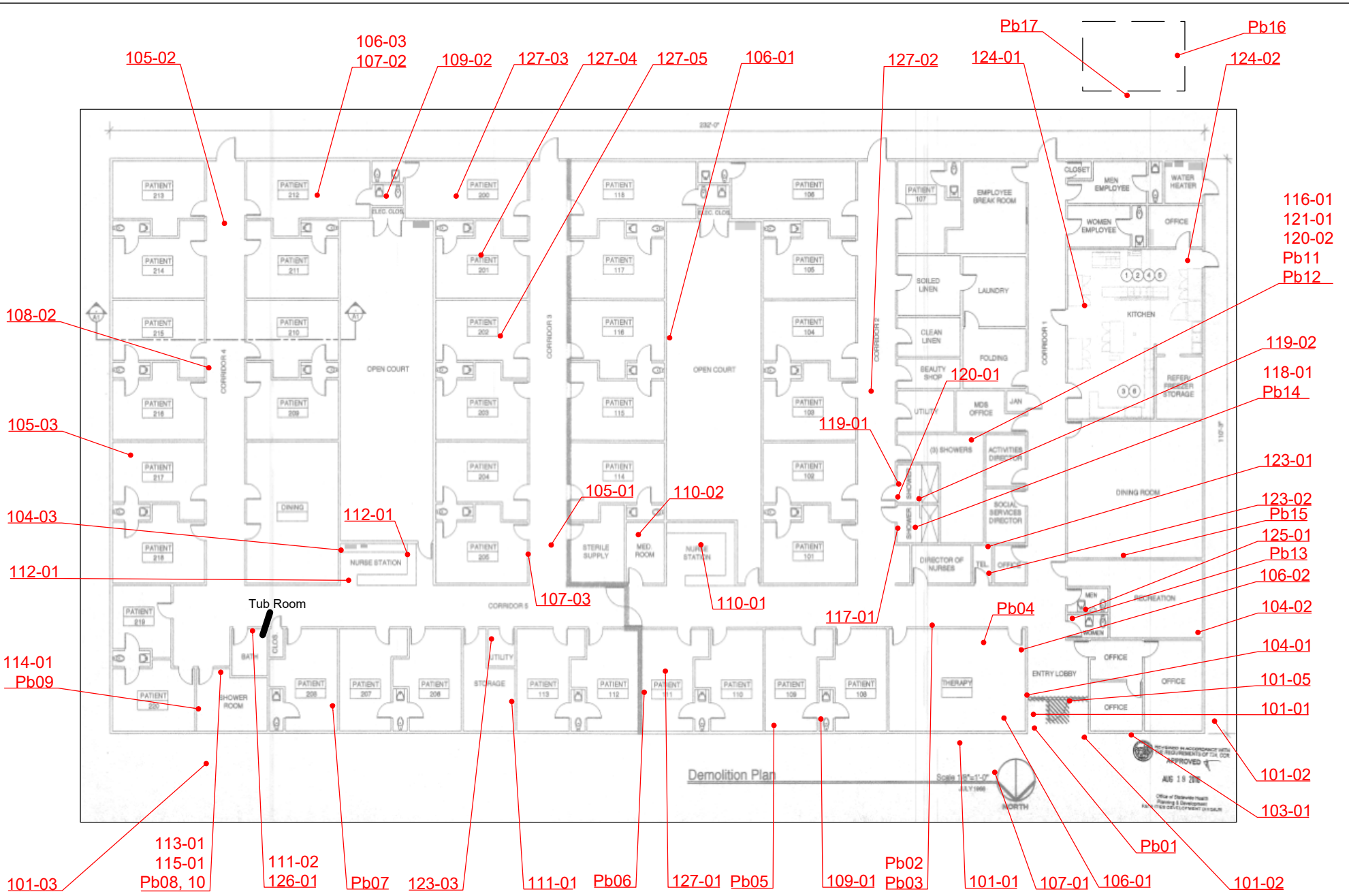
- **Wallboard/joint compound (as a composite for disposal considerations)**

The quantities presented are the best estimates that could be derived during the inspection. FACS recommends that contractors verify quantities prior to providing the owner with abatement bids.

Major renovations and/or demolition of the structures involved in this inspection must be permitted and conducted in compliance with Federal NESHAP and CARB.

Any suspect materials not included in this inspection must be assumed to be asbestos-containing materials until such time as they are tested and proven not to contain asbestos.

Appendix A
Attachment II: Sample Location Drawings



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7625 Sunrise Boulevard, Suite 104
Citrus Heights, California
P: 916.726.1303

NORTH

Sample Location Diagram

County of Mendocino
Pre-Demolition HBM Inspection

CLIENT: County of Mendocino

JOB NUMBER: PJ69282

SHEET NUMBER: S(1-1)

LOCATION: 131 Whitmore Lane, Ukiah, California

DRAWN BY: Elijah Pierce

Appendix A

Attachment III: Asbestos Analytical Results Table

Asbestos Survey Summary - Report #B333430 County of Mendocino 131 Whitmore Ln, Ukiah Survey Date: May 18, 2022						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
69282-101-01 to 69282-101-03	Rock and Mortar	Exterior entry way	101	ND	N/A	N/A
69282-102-01 to 69282-102-03	Stucco and Backing paper	Exterior, throughout	102	ND	N/A	N/A
69282-103-01	Clear window caulking	North end, exterior window	103	ND	N/A	N/A
69282-104-01 To 69282-104-02	Drywall and joint compound	Throughout	104	ND	N/A	N/A
69282-105-01 To 69282-105-03	12” x 12” Beige vinyl floor tile with brown speckles **and black/yellow mastic/adhesive**	**Hallways, patient rooms**	**105**	ND – VFT **2% Chy - FTM**	**Cat. 2**	**19,000 SF**
69282-106-01 To 69282-106-03	12” x 12” off-white vinyl floor tile **with Black/yellow mastic/adhesive**	**Therapy room, Room 212, 118, 200**	**106**	ND – VFT **2% Chy - FTM**	**Cat. 2**	**550 SF**
69282-107-01 To 69282-107-03	12” x 12” Blue vinyl floor tile **with black/yellow mastic/adhesive**	**Dining room, Room 212, 205, 110, 200, laundry room, room 106**	**107**	ND – VFT **2% Chy – FTM**	**Cat. 1**	**100 SF**

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite VFT = Vinyl floor tile; FTM = floor tile mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Asbestos Survey Summary - Report #B333430 County of Mendocino 131 Whitmore Ln, Ukiah Survey Date: May 18, 2022						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
69282-108-01 To 69282-108-02	Baseboard adhesive-yellow	Throughout	108	ND	N/A	N/A
69282-109-01 To 69282-109-02	Vinyl sheet flooring, light blue with adhesive	Patient room restrooms (sharing restrooms)	109	ND	N/A	N/A
69282-110-01 To 69282-110-02	Black sink coating	Nurse stations, med room, utility room	110	ND	N/A	N/A
69282-111-01 To 69282-111-02	White FRP adhesive with adhesive	Utility room, top room, shower 1 – 3, utility room (CNA)	111	ND	N/A	N/A
69282-112-	12” x 12” Ceiling tile	Nurse station (Northeast side)	112	ND	N/A	N/A
69282-113-01	4” x 4” ceramic tile baseboard off white grout and mortar	Shower room	113	ND	N/A	N/A
69282-114-01	4” x 4” ceramic tile off yellow grout and mortar	Shower room	114	ND	N/A	N/A
69282-115-01	½” x ½” yellow floor tile grout and mortar	Shower room	115	ND	N/A	N/A
69282-116-01	1” x 1” brown ceramic floor tile and grout	Shower 1, Shower 3	116	ND	N/A	N/A
69282-117-01	3” x 3” FRP and tan mastic	Shower 1, Shower 2	117	ND	N/A	N/A
69282-118-01	4” x 4” ceramic white baseboard tile with grout and mortar	Shower 1	118	ND	N/A	N/A

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite VFT = Vinyl floor tile; FTM = floor tile mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Asbestos Survey Summary - Report #B333430 County of Mendocino 131 Whitmore Ln, Ukiah Survey Date: May 18, 2022						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
69282-119-01 To 69282-119-02	Gray vinyl sheet flooring with adhesive, circle (design) pattern	Shower 2	119	ND	N/A	N/A
69282-120-01 To 69282-120-02	FRP – marble (design) pattern	Shower 2, shower 3	120	ND	N/A	N/A
69282-121-01	½" x ½" white ceramic floor tile with grout and mortar	Shower 3	121	ND	N/A	N/A
69282-122-01 To 69282-122-02	Red/brown vinyl sheet flooring, circles pattern	Utility room (CNA)	122	ND	N/A	N/A
69282-123-01 To 69282-123-03	**9" x 9" vinyl flooring tile with black mastic**	**TEL Room**	**123**	**2% Chy – VFT 10% Chy – FTM**	**Cat. 1**	**200 SF**
69282-124-01 To 69282-124-02	Light brown vinyl sheet flooring with adhesive (rough surface)	Kitchen	124	ND	N/A	N/A
69282-125-01	Brown 12" x 12" ceramic floor tile with grout and mortar	Restrooms at main entry	125	ND	N/A	N/A
69282-126-01 To 69282-126-02	**Brown vinyl sheet flooring, box designs**	**Shower, linen storage, oxygen storage**	**126**	**70% Chy**	**RACM**	**300 SF**

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite VFT = Vinyl floor tile; FTM = floor tile mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Asbestos Survey Summary - Report #B333430 County of Mendocino 131 Whitmore Ln, Ukiah Survey Date: May 18, 2022						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
69282-127-01 To 69282-127-04	Ceiling wall texture	Hallway corridor 2, rooms: 106, 108, 109-113, 206-208, 220, 214, mendo garden, 209-210, 213-215, 114-118, 200-204, main entry	127	ND	N/A	N/A
69282-128-01	Red fire putty	Electrical boiler room	128	ND	N/A	N/A
69282-129-01 To 69282-129-03	Concrete	Throughout	129	ND	N/A	N/A

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite VFT = Vinyl floor tile; FTM = floor tile mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Appendix A

Attachment III: Previous Asbestos Analytical Results Table

Asbestos Survey Summary (Lab Report # B317368) Asbestos and Lead Inspection Survey Date: April 30, 2021						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
63797-101-01 to 63797-101-03	**Drywall with joint compound**	**Throughout all four corridor ceilings**	**101**	**2 % Chrysotile (Joint Compound)** ND (Drywall) **<1% Composite (Drywall) (Confirmed by point count)**	**N/A**	**4000 SF**
63797-102-04 to 63797-102-06	Built up roof black – no coating - core	Throughout the main roof	102	ND	N/A	3000 SF
63797-103-07 63797-103-08	Built up roof with grey coating - core	Throughout the main roof	103	ND	N/A	3000 SF
63797-104-09 to 63797-104-11	Built up roof with beige coating - core	Throughout the main roof	104	ND	N/A	10000 SF
63797-105-12 63797-105-13	Built up roof – grey – no coating - core	Throughout The upper roof	105	ND	N/A	3000 SF
63797-106-114 63797-106-15	Roof parapet wall – rolled roof under metal sheeting	Throughout the roof parapet wall	106	ND	N/A	2400 SF
63797-107-16 63797-107-17	Roof felt under metal roof	Under the red metal roof	107	ND	N/A	2400 SF

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite VFT = Vinyl floor tile; FTM = floor tile mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Asbestos Survey Summary (Lab Report # B317368) Asbestos and Lead Inspection Survey Date: April 30, 2021						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
63797-108-18 to 63797-108-20	Stucco grey with tan coating and black vapor barrier	Throughout the roof wall	108	ND	N/A	1000 SF
63797-109-21 to 63797-109-23	Black roof mastic with silver coating	Throughout the roof penetrations	109	ND	N/A	500 SF
63797-110-24 63797-110-25	Grey roof mastic	Throughout the roof penetrations and the roof patch	110	ND	N/A	100 SF
63797-111-26 63797-111-27	**Black roof mastic at HVAC ducts**	**Throughout the HVAC ducts**	**111**	**Black mastic – 10% Chrysotile Silver paint - ND**	**Category II**	**200 SF**
63797-112-28 63797-112-29	**Black mastic on parapet wall on metal**	**Throughout the parapet wall**	**112**	**Black mastic – 10% Chrysotile**	**Category II**	**20 SF**
63797-113-30 63797-113-31	White roof caulking	Throughout the roof penetrations and the roof patch at the main roof	113	ND	N/A	200 SF
63797-114-32 63797-114-33	Grey pipe caulking on metal jacket seams (fiberglass insulation pipes)	Throughout the pipe jackets at the main roof	114	ND	N/A	60 SF
63797-115-34 63797-115-35	Black mastic at roof penetrations	Throughout the roof patches at the main roof	115	ND	N/A	100 SF
63797-116-36 63797-116-37	Grey caulking at HVAC duct seams	Throughout the HVAC ducts	116	ND	N/A	100 SF

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite VFT = Vinyl floor tile; FTM = floor tile mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Asbestos Survey Summary (Lab Report # B317368) Asbestos and Lead Inspection Survey Date: April 30, 2021						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
63797-117-38 63797-117-39	Single ply membrane roof with yellow insulation board and brown felt - core	Throughout the roof	117	ND	N/A	1000 SF
63797-118-40 63797-118-41	White roof caulking at HVAC duct	Throughout the HVAC ducts	118	ND	N/A	60 SF
63797-119-42 63797-119-43	Clear roof caulking on pipe jacket seams	Throughout the roof caulking	119	ND	N/A	--
63797-120-44 63797-120-45	**Silver coating over black mastic on HVAC duct**	**Throughout the upper roof**	**120**	**Black mastic – 5% Chrysotile Silver paint - Trace**	**Category II**	**20 SF**
63797-121-46 63797-121-47	**Grey coating over black mastic on HVAC duct**	**Throughout the upper roof at HVAC duct**	**121**	**Black mastic – 5% Chrysotile Silver paint - Trace**	**Category II**	**40 SF**
63797-122-48 63797-122-49	Black mastic at roof penetrations	Throughout the upper roof at the roof penetrations	122	ND	N/A	20 SF
63797-123-50 63797-123-51	Rolled roof – core black	Throughout the boiler room roof	123	ND	N/A	80 SF
63797-124-52	Black roof mastic at roof penetration	Throughout the boiler room roof	124	ND	N/A	3 SF

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite VFT = Vinyl floor tile; FTM = floor tile mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Appendix A
Attachment IV: Laboratory Report with Chain of Custody

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-0

Forensic Analytical Consulting Svcs
James Rich
7625 Sunrise Blvd.
Suite 104
Citrus Heights, CA 95610

Client ID: SAC02
Report Number: B333430
Date Received: 05/24/22
Date Analyzed: 06/01/22
Date Printed: 06/01/22
First Reported: 06/01/22

Job ID/Site: PJ69282; County of Mendocino Mendocino Healthcare Center (Former) 131 Whitmore Lane Ukiah CA UKN
Date(s) Collected: 05/18/2022

SGSFL Job ID: SAC02
Total Samples Submitted: 59
Total Samples Analyzed: 59

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-101-01	12566726						
Layer: Tan Cementitious Material			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-101-02	12566727						
Layer: Tan Cementitious Material			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-101-03	12566728						
Layer: Tan Cementitious Material			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-102-01	12566729						
Layer: Black Fibrous Material			**ND**				
Layer: White Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (10 %)							
69282-102-02	12566730						
Layer: Black Fibrous Material			**ND**				
Layer: White Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (10 %)							
69282-102-03	12566731						
Layer: Black Fibrous Material			**ND**				
Layer: White Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (10 %)							

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Report Number: B333430

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 06/01/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-103-01	12566732						
Layer: Clear Non-Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-104-01	12566733						
Layer: White Drywall			**ND**				
Layer: White Tape			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
69282-104-02	12566734						
Layer: White Drywall			**ND**				
Layer: White Tape			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
69282-104-03	12566735						
Layer: White Drywall			**ND**				
Layer: White Tape			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
69282-105-01	12566736						
Layer: Beige Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-105-02	12566737						
Layer: Beige Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-105-03	12566738						
Layer: Beige Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-106-01	12566739						
Layer: Off-White Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-106-02	12566740						
Layer: Off-White Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-106-03	12566741						
Layer: Off-White Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-107-01	12566742						
Layer: Blue Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-107-02	12566743						
Layer: Blue Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-107-03	12566744						
Layer: Blue Tile			**ND**				
Layer: Black/Yellow Mastic		Chrysotile	**2 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-108-01	12566745						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-108-02	12566746						
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-109-01	12566747						
Layer: Blue Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

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Report Number: B333430

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 06/01/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-109-02	12566748						
Layer: Blue Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-110-01	12566749						
Layer: Black Coating			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-110-02	12566750						
Layer: Black Coating			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-111-01	12566751						
Layer: White Semi-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace) Fibrous Glass (20 %)							
69282-112-01	12566752						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
69282-112-02	12566753						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (10 %)							
69282-111-02	12566754						
Layer: White Semi-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace) Fibrous Glass (20 %)							
69282-126-01	12566755						
Layer: Brown Sheet Flooring			**ND**				
Layer: Fibrous Backing		Chrysotile	**70 %**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (5 %)							

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-126-02	12566756						
Layer: Brown Sheet Flooring			**ND**				
Layer: Fibrous Backing		Chrysotile	**70 %**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (5 %)							
69282-113-01	12566757						
Layer: Off-White Ceramic Tile			**ND**				
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-114-01	12566758						
Layer: Off-White Ceramic Tile			**ND**				
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-115-01	12566759						
Layer: Yellow Ceramic Tile			**ND**				
Layer: Brown Grout			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-116-01	12566760						
Layer: Brown Ceramic Tile			**ND**				
Layer: Brown Grout			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-117-01	12566761						
Layer: White Non-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-118-01	12566762						
Layer: White Ceramic Tile			**ND**				
Layer: Brown Grout			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

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Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 06/01/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-119-01	12566763						
Layer: Grey Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)							
69282-119-02	12566764						
Layer: Grey Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)							
69282-120-01	12566765						
Layer: Yellow Mastic			**ND**				
Layer: Brown Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (95 %)							
69282-120-02	12566766						
Layer: Yellow Mastic			**ND**				
Layer: Brown Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (95 %)							
69282-121-01	12566767						
Layer: White Ceramic Tile			**ND**				
Layer: Grey Grout			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-122-01	12566768						
Layer: Red-Brown Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)							
69282-122-02	12566769						
Layer: Red-Brown Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)							

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Report Number: B333430

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 06/01/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-123-01	12566770						
Layer: Off-White Tile		Chrysotile	**2 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-123-02	12566771						
Layer: Off-White Tile		Chrysotile	**2 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-123-03	12566772						
Layer: Off-White Tile		Chrysotile	**2 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-124-01	12566773						
Layer: Tan Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-124-02	12566774						
Layer: Tan Sheet Flooring			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-125-01	12566775						
Layer: Brown Ceramic Tile			**ND**				
Layer: Brown Grout			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-127-01	12566776						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-127-02	12566777						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

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Report Number: B333430

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 06/01/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
69282-127-03	12566778						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-127-04	12566779						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-127-05	12566780						
Layer: White Texture			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-128-01	12566781						
Layer: Red Semi-Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace) Fibrous Glass (10 %)							
69282-129-01	12566782						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-129-02	12566783						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
69282-129-03	12566784						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane Ukiah, CA	**PM:** Jim Rich **Phone No.** 916-726-1303	**Sampled By:** Alla Vyshnevska	Page 1 of 6 Date: 5.18.22	
Contact: Jim Rich	**FACS Project No.:** PJ69282	**Turnaround Time:** RUSH 24 hr. 48 hr. 3 day X 5 day		**Due Date and Time:**	
		Analysis: PLM: **PLM Point Count:**	**Other:**	**PO No.**	

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
69282-101-01	Rock & mortar	Exterior main entry, east	101	cat II	100sf	good
69282-101-02	Rock & mortar	main entry, center	101	cat II	-	good
69282-101-03	Rock & mortar	main entry, west	101	cat II	-	good
69282-102-01	Stucco & backing paper	North side, west end	102	cat II	2200sf	good
69282-102-02	stucco & backing paper	East side, N end	102	-	-	good
69282-102-03	stucco & backing paper	North side, east end	102	-	-	good
69282-103-01	window caulking	N side, W end	103	cat II	2 LF	good
69282-104-01	DW & JC	main entry, N/E corner	104	cat II	47,500sf	good
69282-104-02	DW & JC	Recreation, N/W corner	104	-	-	good
69282-104-03	DW & JC	Nurse station, W end, S/E corner	104	-	-	good

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane Ukiah, CA	**PM:** Jim Rich **Phone No.** 916-726-1303	**Sampled By:** Alla V.		Page 2 of 6 Date: 5-18-22

Contact:	FACS Project No.:	Turnaround Time:	RUSH	24 hr.	48 hr.	3 day	X 5 day	Due Date and Time:
Jim Rich	PJ69282	Analysis: X PLM:	PLM Point Count:			Other:		PO No.

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
69282-105-01	Beige 12"x12" vinyl floor w/ yellow adhesive & black mastic	corridor 3, N, center	105	cat II	19,000sf	good
105-02	Beige 12"x12" VFT w/yellow adhesive & black mastic	corridor 2, S, center	105	-	-	good
105-03	Beige 12"x12" VFT w/y. adh. & bm	Room 217, Eastside, Send	105	-	-	good
106-01	Off white 12"x12" vinyl floor w/ yellow adhesive & black mastic	tile "Therapy" Room, N/w	106	cat II	550sf	good
106-02	off white 12"x12" VFT w/ y.ad. & bm	"Therapy" Room, S/E	106	-	-	good
106-03	off white 12"x12" VFT w/y.ad. & bm	Room 212	106	-	-	good
107-01	12"x12" Blue VFT w/yellow adhesive and black mastic	"Therapy" Room, N/w	107	cat I	100sf	good
107-02	12"x12" Blue VFT	Room 212	107	-	-	good
107-03	12"x12" Blue VFT	Room 205	107	-	-	good
108-01	Baseboard adhesive mastic - yellow	open court, E wall, Send	108	cat II	~400LF	good

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

Relinquished by: **Date & Time** Alla Vyshnevska 05.23.22 1100	**Relinquished by:** **Date & Time:**
Received by: **Date & Time**	**Received by:** **Date & Time**

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	Site: **131 Whitmore Lane** **Ukiah, CA**	PM: **Jim Rich**	Sampled By: Alla V	Page 3 of 6		
		Phone No. **916-726-1303**		Date: 05.18.22		
Contact:	**FACS Project No.:**	**Turnaround Time:**	**RUSH**	**24 hr.**	**48 hr.**	**3 day** X **5 day**
Jim Rich	**PJ69282**	**Analysis:** X **PLM:**	**PLM Point Count:**		**Other:**	

Due Date and Time:

PO No.

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
69282-108-02	Baseboard adhesive - yellow	Corridor 4, East, center	108	cat II	good	good
109-01	Light Blue Vinyl sheet flooring w/ adhesive	Patient Rooms 108 & 109	109	cat II	439 good sf	good
109-02	Vinyl sheet flooring w/ adhesive	Room 212, Center, S	109	-	430sf	good
110-01	Black sink coating	Nurse station 1	110	cat II	15 sf	good
110-02	Black sink coating	Med Room	110	-	-	good
111-01	White FRP w/ adhesive	Utility Room (CNA) w wall	111	cat II	500sf	good
112-01	12" x 12" ceiling tile	Nurse station, N/E	112	cat II	- 120sf	good
112-02	12" x 12" ceiling tile	Nurse station, S/W	112	-	-	good
111-02	White FRP w/ adhesive	Tub room, South wall	111	cat II	500sf	good
126-01	Box pattern Brown ~~FRP~~ VSF	Bath, Tub Room at entry	126 H2A	cat II	300sf	good

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

Relinquished by: Alla Vyshnevska **Date & Time** 05.23.22 1100	**Relinquished by:** **Date & Time:**
Received by: **Date & Time**	**Received by:** **Date & Time**

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane Ukiah, CA	**PM:** Jim Rich **Phone No.** 916-726-1303	**Sampled By:**	Alla V.	Page 4 of 6 Date: 05.18.22	
Contact: Jim Rich	**FACS Project No.:** PJ69282	**Turnaround Time:** RUSH 24 hr. 48 hr. 3 day X 5 day			**Due Date and Time:** PJ69282	
		Analysis: X **PLM:** **PLM Point Count:** **Other:**			**PO No.**	

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
69282-126-02	Box Brown pattern VSF	Oxygen storage, center	12A HZ	cat II	300sf	good
113-01	off-white w/grout & mortar 4"x4" ceramic baseboard tile	Shower room, at entry	113	cat II	20 100sf	good
114-01	off-yellow w/grout & mortar 4"x4" ceramic wall tile	Shower room, E wall	114	cat II	100sf	good
115-01	yellow ½"x½" floor tile w/grout & mortar	Shower room, at entry	115	cat II	50sf	good
116-01	Brown 1"x1" ceramic floor tile & grout and mortar	Shower 3, SW	116	cat II	100sf	good
117-01	white ~~FRP~~ (FRP) 3"x3" ~~ceramic wall tile w/grout~~ smoother	Shower ~~1~~ 2, at entry	117	cat II	180sf	good
118-01	white 4"x4" ~~ceramic white baseboard~~ tile w/grout & mortar	Shower 1, west wall	118	cat II	50sf	good
119-01	Gray VSF, circles pattern w/adhesive	Shower 2, S/E	119	cat II	100sf	good
119-02	Gray VSF, circles pattern w/adhesive	Shower 2, N/W	119	-	-	good
120-01	FRP, marble pattern	Shower 2, N/W	120	cat II	200sf	good

proceed disregard reading line

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

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Date & Time	Alla Vyshnevska 05.23.22 1106	**Date & Time:**	
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Date & Time		**Date & Time**	RECEIVED MAY 24 2022 BY: SMR FX-7765 11:30

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	Site: 131 Whitmore Lane Ukiah, CA	PM: Jim Rich Phone No. 916-726-1303	Sampled By:	Alla V.	Page 6 of 6 Date: 5.18.22	
Contact: Jim Rich	FACS Project No.: PJ69282	Turnaround Time: RUSH 24 hr. 48 hr. 3 day X 5 day			Due Date and Time:	
		Analysis: X PLM: PLM Point Count:		Other:	PO No.	
E-mail results to: sacdata@forensicanalytical.com		Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey				

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
69282-127-01	Ceiling texture	Room 111, ceiling center	127	Friable	2,800sf	good
127-02	Ceiling texture	Hallway, corridor #2, center	127	Friable	-	-
127-03	Ceiling texture	Room 200, center	127	-	-	-
127-04	Ceiling texture	Room 201 center	127	-	-	-
127-05	Ceiling texture	Room 202, Center	127	-	-	-
128-01	Red fire putty	Boiler/Electrical room, west	128	Cat II	1sf	good
129-01	concrete	Boiler/Electrical room	129	Cat II	20,000sf	good
129-02	Concrete	Kitchen	129	-	-	-
129-03	concrete	main entry	129	-	-	-
					-	-

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

Relinquished by:		**Relinquished by:**	
Date & Time	Alla Vyshnevska 05.23.22 1100	**Date & Time:**	
Received by:		**Received by:**	RECEIVED MAY 24 2022
Date & Time		**Date & Time**	BY: SVR FX-7705 11:30

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ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	Site: 131 Whitmore Lane Ukiah, CA	PM: Jim Rich Phone No. 916-726-1303	Sampled By: Alla V.	Page 5 of 6 Date:	
Contact: Jim Rich	**FACS Project No.:** PJ69282	**Turnaround Time:** RUSH 24 hr. 48 hr. 3 day X 5 day		**Due Date and Time:**	
		Analysis: X **PLM:** PLM Point Count: Other:		**PO No.**	

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
69282 120-02	FRP, marble pattern	Shower 3, S/W	120	cat II	200 sf	good
121-01	½"x½" white ceramic w/grout & mortar floor tile	shower 3, SW	121	cat II	200 sf	good
122-01	Red/Brown VSF, circles pattern w/adhesive	Utility Room (CWA),	122	cat II	100 sf	good
122-02	Red/Brown VSF, circles pattern	Utility Room (CWA),	122	"	"	good
123-01	9"x9" off white VFT	Tel, S/W	123	cat II	200 sf	good
123-02	9"x9" VFT	Tel, N/W	123	-	-	good
123-03	9"x9" VFT	Tel Utility Room, S, center	123	-	-	good
124-01	Light brown VSF w/adhesive	Kitchen, East, center	124	cat II	40 sf	good
124-02	Light brow VSF w/ adhesive	Kitchen, S/W	124	-	-	good
125-01	Brown 12"x12" ceramic FT w/grout and mortar	Wom. Restroom at main entry area	125	cat II	200 sf	good

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

Relinquished by: Alla Ugshnevska **Date & Time** 5.23.22 1100	**Relinquished by:** **Date & Time:**
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Appendix B
Lead Inspection Documents

Appendix B

Attachment I: Lead Analysis Results Table

Lead Survey Summary (Report #M242002) County of Mendocino 131 Whitmore Ln, Ukiah Survey Date: May 18, 2022					
Sample Number	**Location**	**Component**	**Substrate**	**Color**	**Results**
69282-Pb01	Exterior, North side, west end	Wall	Stucco	Green	<0.007 wt%
69282-Pb02	Hallway, North side, N/W	Wall	Drywall	Green	<0.007 wt%
69282-Pb03	Hallway, North side, N/W	Wall	Drywall	Beige	<0.006 wt%
69282-Pb04	Dining Room, E wall	Wall	Drywall	Navy	<0.007 wt%
69282-Pb05	Off-white patient room 108	Wall	Drywall	Off-white	<0.006 wt%
69282-Pb06	Patient room 11, east wall	Wall	Drywall	Blue	<0.006 wt%
69282-Pb07	Patient Room 108	Wall	Drywall	Green	<0.006 wt%
69282-Pb15	Dining Room	Wall	Drywall	Orange	<0.006 wt%
69282-Pb16	Hazardous waste	I-beam	Metal	Red	<0.006 wt%
69282-Pb17	Hazardous waste	Siding	Metal	Green	<0.007 wt%
69282-Pb08	**4”x4” ceramic tile**	**Baseboard**	**Ceramic tile**	**Off white**	**250 mg/kg**
69282-Pb09	**4”x4” Ceramic tile**	**Wall**	**Drywall**	**Off - yellow**	**110 mg/kg**
69282-Pb10	**½” x ½” floor tile**	**Floor**	**Mortar/Concrete**	**Yellow**	**6 mg/kg**
69282-Pb11	1” x 1” floor tile, shower 3	Floor	Mortar/Concrete	Brown	<6 mg/kg
69282-Pb12	½” x ½” floor tile, shower 3	Floor	Mortar/Concrete	White	<6 mg/kg
69282-Pb13	12” x 12” floor tile women’s restroom, at entry	Floor	Mortar/Concrete	Brown	<6 mg/kg
69282-Pb14	**4”x4” baseboard, shower 1**	**Baseboard**	**Mortar**	**white**	**12 mg/kg**
Notes: **Bold** = lead containing					

Appendix B
Attachment I: Previous Lead Analytical Results Table

Asbestos Survey Summary (Lab Report # M233577) Asbestos and Lead Inspection Survey Date: April 30, 2021					
Sample Number	**Location**	**Component**	**Substrate**	**Color**	**Result (% by weight)**
63797-Pb01	Interior west corridor ceiling – adjacent to employee dining room	Wall	Wallboard	Green	<0.007
63797-Pb02	Exterior roof	Roof	Metal	Red	<0.02
63797-Pb03	Exterior roof	Roof	Metal	Silver	<0.006

Appendix B
Attachment II: Laboratory Report with Chain of Custody

SGS FORENSIC LABORATORIES

Final Report

Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Forensic Analytical Consulting Svcs
James Rich
7625 Sunrise Blvd.
Suite 104
Citrus Heights, CA 95610

Client ID: SAC02
Report Number: M242000
Date Received: 05/24/22
Date Analyzed: 06/01/22
Date Printed: 06/01/22
First Reported: 06/01/22

Job ID / Site: PJ69282; County of Mendocino Mendocino Healthcare Center (Former) 131 Whitmore Lane Ukiah CA UKN

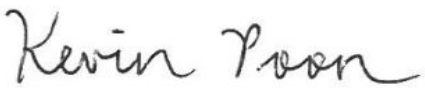
SGSFL Job ID: SAC02

Date(s) Collected: 5/18/22

Total Samples Submitted: 10
Total Samples Analyzed: 10

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
69282-PB01	30905725	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
69282-PB02	30905726	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
69282-PB03	30905727	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
69282-PB04	30905728	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
69282-PB05	30905729	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
69282-PB06	30905730	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
69282-PB07	30905731	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
69282-PB15	30905739	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
69282-PB16	30905740	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
69282-PB17	30905741	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Kevin Poon, Laboratory Analyst, Hayward Laboratory

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

SGS FORENSIC LABORATORIES

Metals Analysis of Bulks - TTLC

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Forensic Analytical Consulting Svcs
James Rich
7625 Sunrise Blvd.
Suite 104
Citrus Heights, CA 95610

Client ID: SAC02
Report Number: M242002
Date Received: 05/24/22
Date Analyzed: 06/01/22
Date Printed: 06/01/22
First Reported: 06/01/22

Job ID / Site: PJ69282; County of Mendocino Mendocino Healthcare Center (Former) 131 Whitmore Lane Ukiah CA UKN

SGSFL Job ID: SAC02

Date(s) Collected: 5/18/22

Total Samples Submitted: 7
Total Samples Analyzed: 7

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
69282-PB08	30905732	Pb	250	mg/kg	20	EPA 3050B/7000B
69282-PB09	30905733	Pb	110	mg/kg	6	EPA 3050B/7000B
69282-PB10	30905734	Pb	6	mg/kg	6	EPA 3050B/7000B
69282-PB11	30905735	Pb	< 6	mg/kg	6	EPA 3050B/7000B
69282-PB12	30905736	Pb	< 6	mg/kg	6	EPA 3050B/7000B
69282-PB14	30905737	Pb	12	mg/kg	6	EPA 3050B/7000B
69282-PB13	30905738	Pb	< 6	mg/kg	6	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon

Kevin Poon, Laboratory Analyst, Hayward Laboratory

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

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Forensic Analytical Consulting Services

LEAD BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Menocino	**Site:** 131 Whitmore Lane Ukiah, CA	**PM:** James Rich **Phone No.** 916-716-7033	**Sampled By:** Alla Vyshnevska	**Page** 1 **of** 2 **Date:** 05.18.22

Contact:	FACS Project No.:	Turnaround Time:	RUSH	24 hr.	48 hr.	3 day	X 5 day	Due Date and Time:
James Rich	PJ69282	Analysis:	X Flame AA (Pb)	Flame AA/ICP (Pb)	Other:			PO No. PJ69282

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey

Sample Number	Sample Type:	Sample Location	Component	Color	Substrate	Condition
69282- Pb01	PC	Exterior, North side, W end	wall	green	stucco	good
69282- Pb02	PC	Hallway N side, N/w end	wall	green	drywall	good
69282-Pb 03	PC	Hallway N side, N/w end	wall	beige	beige drywall	good
69282-Pb 04	PC	Dining Room, E wall	wall	navy	drywall	good
69282-Pb05	PC	off-white Patient Room 103	wall	off-white	Dw	good
69282-Pb06	PC	Pt. Room 111, East wall	wall	blue	Dw	good
69282-Pb07	PC	Pt Room 108	wall	green	Dw	good
69282-Pb08	CT	off white 4"x4" ceramic tile	baseboard	off-white	concrete ceramic	good
69282-Pb09	CT	4"x4" tile	wall	off-yellow	concrete ceramic	good
69282 Pb10	CT	1/2" x 1/2" floor tile	floor	yellow	concrete, ceramic	good

Sample Type: PC = Paint; CT = Ceramic Tile
Substrate: Wood; Metal; Concrete; Mortar; Brick; Wallboard; Plaster; Stucco
Condition: Good; Fair; Poor

Relinquished by: Alla Vyshnevska **Date & Time** 05.23.22 400	**Relinquished by:** **Date & Time:**
Received by: **Date & Time**	**Received by:** **Date & Time**

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Forensic Analytical Consulting Services

LEAD BULK SAMPLE CHAIN OF CUSTODY

CLIENT: SAC02 FACS Sacramento County of Menocino	Site: 131 Whitmore Lane Ukiah, CA	PM: James Rich Phone No. 916-716-7033	Sampled By: Alla V.	Page 2 of 2 Date: 05-18-22

Contact:	FACS Project No.:	Turnaround Time:	RUSH	24 hr.	48 hr.	3 day	X 5 day	Due Date and Time:
James Rich	PJ69282	Analysis: X	Flame AA (Pb)	Flame AA/ICP (Pb)	Other:			PO No. PJ69282

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name - MSA -PA# 21-188, Project CA004 – Pre-Demolition Survey

Sample Number	Sample Type:	Sample Location	Component	Color	Substrate	Condition
69282 - Pb11	CT	1"x1" floor tile, Shower 3	floor	Brown	concrete Ceramic	good
69282 - Pb12	CT	½" x 1½" floor tile, Shower 3	floor	white	concrete	good
~~69282 - Pb13~~	~~CT~~	~~3"x3" Ceramic wall tile, Shower 2~~	~~wall~~	~~white~~	~~concrete~~	~~good~~
~~69282 - Pb14~~	~~CT~~	~~4"x4" baseboard ceramic tile Shower 1~~	~~baseboard~~	~~white~~	~~concrete~~	~~good~~
69282 - Pb14	CT	4"x4" Baseboard, Shower 1	Baseboard	white	concrete	good
69282 - Pb13	CT	12"x12" FT Restroom womens, @ entry	floor	Brown	concrete	good
69282 - Pb15	PC	Dining Room	wall	Orange	drywall	good
69282 - Pb16	PC	Hazardous waste	I-beam	Red	metal	good
69282 - Pb17	PC	Hazardous waste	~~Door~~ Siding	green	metal	good

Sample Type: PC = Paint; CT = Ceramic Tile
Substrate: Wood; Metal; Concrete; Mortar; Brick; Wallboard; Plaster; Stucco
Condition: Good; Fair; Poor

Relinquished by: Date & Time Alla Vyshnevska 05.23.22 1000	Relinquished by: Date & Time:
Received by: Date & Time	Received by: Date & Time

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Appendix B
Attachment III: CDPH Form 8552

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 05/18/22

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
131 Whitmore Lane	Ukiah	Mendocino	95482

Construction date (year) of structure	Type of structure	Children living in structure?
1950's	☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other Medical Center	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Mendocino County (Lance Lameyse)	707-234-6058

Address [number, street, apartment (if applicable)]	City	State	Zip Code
841 Low Gap Road	Ukiah	CA	95482

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
James Rich	916-726-1303

Address [number, street, apartment (if applicable)]	City	State	Zip Code
7625 Sunrise Blvd	Citrus Heights	CA	95610

CDPH certification number	Signature	Date
LRC00000928	James Rich	06/01/22

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Alla Vyshnevska #LRC00000619

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

Appendix C

Fluorescent Lights and PCBs Survey Summary Table

PCBs Survey Summary Visual Inspection for Polychlorinated Biphenyls (PCBs) Survey Date: May 18,2022			
Number of light fixtures	**Location**	**Number of Fluorescent light bulbs**	**Ballast PCBs tag**
39	Ceiling fixtures; Hallways and Patient rooms	4	Model No. A3-432IP-UNV Type 1 Outdoor, No PCB's
32	Ceiling fixtures; Hallways	2	ICN-2P60-N No PCB's
118	Wall mounted fixtures; Patient rooms	2	American Fluorescent Corporation Issue No. M-264,698
10	Employee break room	2	Ballast – ICN-2P32N No PCB's

Appendix D
Representative Photographs

Photo #1: Building exterior – North elevation

Photo #2: Exterior – North elevation

Photo #3: Hallways

Photo #4: Dining Room (aka “Therapy”)

Appendix D
Representative Photographs - Continued

Photo #5: Black and yellow mastic; Blue, off white and beige 12”x12” vinyl floor tile

Photo #6: 9”x9” floor tile

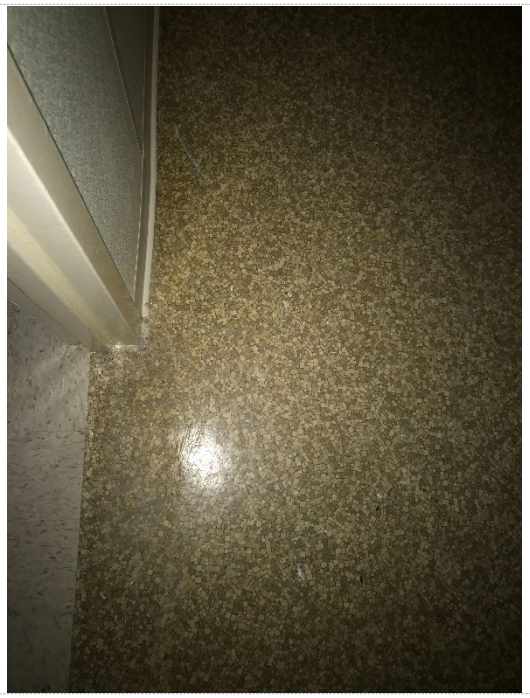


Photo #7: Box pattern vinyl sheet flooring

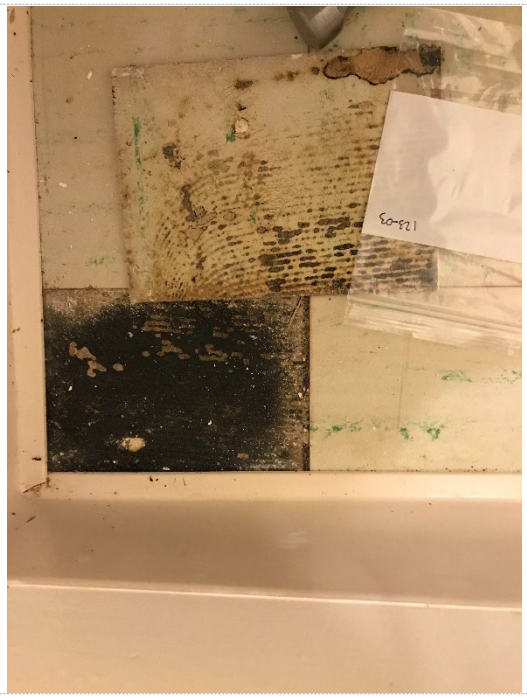


Photo #8: Off white vinyl floor tile with black mastic

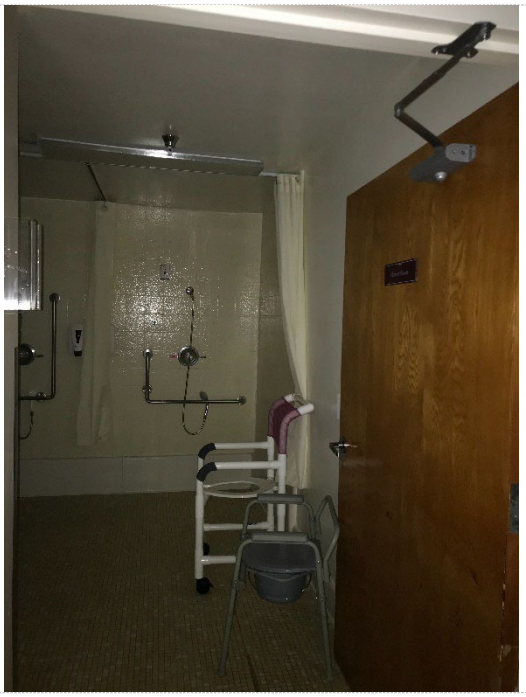


Photo #9: Shower room - ceramic tile floor, baseboard and walls

Photo #10: Electrical / Boiler Room

Photo #11: Hazardous waste storage and shop area

Photo #12: Hazardous waste

Photo #13: Shop – inside overview

Photo #14: Shop, universal waste

Photo #15: Light fixture – Lithonia Lighting
Model: LB 32 MVOLT ¼ MVIS

Photo #16: Ballast
Model No. A3-432IP-UNV
Type 1 Outdoor, No PCB's

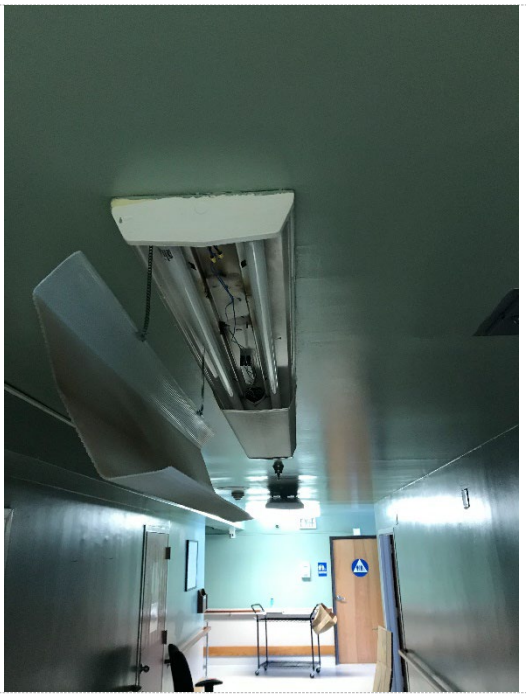


Photo #17: Ceiling light fixture

Photo #18: Ballast ICN-2P60-N
No PCB's

Photo #19: Wall light fixture

Photo #20: American Fluorescent Corporation Issue
No. M-264,698

Photo #21: ceiling light fixture

Photo #22: Ballast – ICN-2P32N
No PCB's

Photo #23: Universal waste items

Photo #24: Universal waste items

Appendix E
Certifications of Personnel

STATE OF CALIFORNIA Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Certification & Training Unit
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html acru@dir.ca.gov

608302035C **128** **132**

Forensic Analytical Consulting Services **November 16, 2021**
James M Rich
7625 Sunrise Blvd., Suite 104
Citrus Heights CA 95610

Dear Certified Asbestos Consultant or Technician:

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

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

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

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

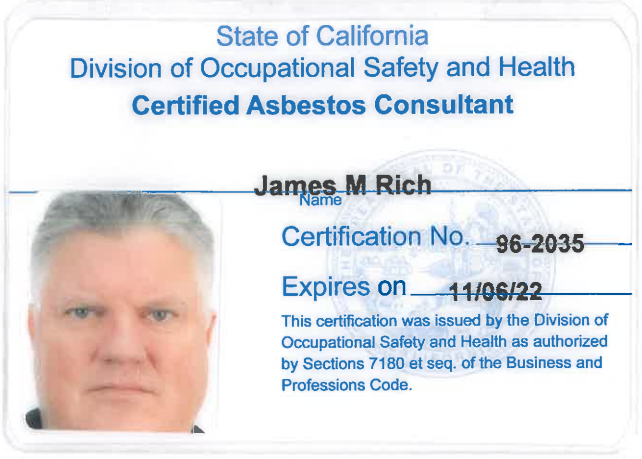
Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File



Renewal – Card Attached (Revised 06/2020)

STATE OF CALIFORNIA Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Certification & Training Unit
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html actu@dir.ca.gov

001146754T 455 460

November 08, 2021

Alla Vyshnevska
7225 8th Street
Rio Linda CA 95673

Dear Certified Asbestos Consultant or Technician:

Congratulations, you have passed your certification examination!

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

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card in accordance with Title 8, California Code of Regulations, Division 1, Chapter 3.2, Article 2.6, Section 341.15(h) (1).

Please keep and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

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

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File


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

Alla Vyshnevska
Name

Certification No. 10-6754

Expires on 10/18/22

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.

Passed Exam – Card Attached, 10/2020

Appendix F
Previous Inspection Report

FACS
Forensic Analytical Consulting Services

May 11, 2021

Asbestos and Lead Survey Report

Hazardous Building Materials Inspection for Asbestos and Lead (Exterior/Roof)

Mendocino Healthcare Center
131 Whitmore Lane
Ukiah, CA

Prepared for:

Doug Anderson
County of Mendocino
841 Low Gap Road
Ukiah, CA
707-234-6050 |
JohnsonJ@mendocinocounty.org

Prepared By:

James Rich, CAC, I/A
Forensic Analytical Consulting Services
7625 Sunrise Boulevard, Suite 104
Citrus Heights, CA 95610
916-726-1303 | jrich@forensicanalytical.com

FACS Project #PJ63797

Contents

List of Acronyms

ACCM	Asbestos Containing Construction Material
ACM	Asbestos Containing Material
AHERA	Asbestos Hazard Emergency Response Act
AIHA	American Industrial Hygiene Administration
APCD	Air Pollution Control District
AQMD	Air Quality Management District
CAC	Certified Asbestos Consultant
Cal/OSHA	California Occupational Safety and Health Administration
CARB	California Air Resources Board
CCR	California Code of Regulations
CDPH	California Department of Public Health
CFR	Code of Federal Regulations
CSST	Certified Site Surveillance Technician
DOSH	Department of Occupational Safety and Health
DTSC	Department of Toxic Substances Control
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
FACS	Forensic Analytical Consulting Services, Inc.
Flame AAS	Flame Atomic Absorption Spectroscopy
HUD	Housing and Urban Development
LBP	Lead-Based Paint
LCM	Lead-Containing Material
NESHAP	National Emissions Standard for Hazardous Air Pollutants
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Science and Technology
NVLAP	National Voluntary Laboratory Accreditation Program
PLM	Polarized Light Microscopy
SGS-FL	SGS Forensic Laboratories
TEM	Transmission Electron Microscopy
TTLC	Total Threshold Limit Concentration

Executive Summary

Forensic Analytical Consulting Services, Inc. (FACS) was retained by the County of Mendocino to perform an asbestos and lead survey in support of the Asbestos and Lead Inspection – 131 Project located at 131 Whitmore Lane in Ukiah, California. The survey was limited to suspect asbestos-containing material (ACM) and lead-containing material (LCM) that will be disturbed during the renovation project. The survey was performed on April 30, 2021.

Asbestos

The following materials were identified as asbestos-containing materials:

- **Black mastic was identified as containing 10% chrysotile.**
- **Black mastic under silver paint was identified as containing 5% chrysotile. The silver paint was identified as containing trace amounts of asbestos.**

The following materials were identified as having less than 1% asbestos using the point count method:

- Wallboard/joint compound (as a composite for disposal considerations)

The asbestos survey information provided in Appendix A has been formatted to meet the reporting requirements of the Federal National Emissions Standard for Hazardous Air Pollutants (NESHAP) and the California Air Resources Board (CARB).

Lead

The following materials were identified as lead-containing materials:

No materials were identified as, or assumed to be, lead-containing during this survey.

Any suspect materials not included in this inspection must be assumed to be ACM or LCM until such time as they are tested and proven not to contain asbestos or lead.

FACS recommends that the results of this report be incorporated into any renovation/demolition plans for this building.

Introduction

Forensic Analytical Consulting Services, Inc. (FACS) was retained by the County of Mendocino to perform an asbestos and lead survey in support of the Asbestos and Lead Inspection – 131 Project located at 131 Whitmore Lane in Ukiah, California. The survey was limited to suspect asbestos-containing material (ACM) and lead-containing material (LCM) that will be disturbed during the renovation project. The survey was performed on April 30, 2021.

All FACS personnel conducting asbestos inspections are accredited Environmental Protection Agency (EPA), Asbestos Hazard Emergency Response Act (AHERA) – 40 CFR Part 763 Building Inspectors and a State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal/OSHA), Certified Asbestos Consultant (CAC) or a Certified Site Surveillance Technician (CSST) working under the direction of a CAC. All FACS personnel conducting lead inspections are State of California, California Department of Public Health (CDPH) certified Inspector/Assessor (I/A) or Sampling Technician (ST) working under the direction of an I/A.

- Appendix A – Asbestos Results
- The asbestos survey information provided in Appendix A has been formatted to meet the reporting requirements of the Federal National Emissions Standard for Hazardous Air Pollutants (NESHAP) as enforced by California Air Resource Board (CARB).
- Appendix B – Lead Results
- Appendix C – Representative Photographs.
- Appendix D – Certifications of Personnel

Scope of Work

The purpose of this survey was to identify all ACMs and LCMs that will be disturbed as part of the The Asbestos and Lead Inspection – 131 Project. The visual inspection, bulk sampling, and survey documentation were performed by Calin Mirea CAC#98-2473 and CDPH# LRC-00002949, as required by regulations. The scope of the survey and the services provided by FACS included:

- Performing a visual inspection of the building to identify accessible suspect ACM and LCM that may be disturbed during the planned renovation project;
- Collection of bulk samples of suspect ACM for asbestos content analysis by Polarized Light Microscopy (PLM) using the EPA Method 600/R-93/116;
- Collection of bulk samples of suspect LCM for lead content analysis by Flame Atomic Absorption Spectrometry (FAAS) using EPA Method 3050B/7000B;
- Ensuring the technical quality of all work by using EPA - AHERA accredited Building Inspectors, Management Planners and CDPH accredited personnel.
- Consolidating data and findings into a report format.

Site Characterization

The surveyed site is a single-story government building with a stucco exterior and a slab foundation.

The suspect building materials identified that will or may be disturbed during the planned renovation included:

- Drywall with joint compound
- Built up roofing
- Paints
- Roof coatings
- Rolled roof
- Parapet wall
- Stucco
- Mastics
- HVAC ducts
- Caulking
- Roof membrane
- Insulation board
- Fiberglass insulation

Survey Methods

Visual Inspection

Accessible building materials were visually inspected using the methods presented in the federal AHERA regulations [40 Code of Federal Regulations (CFR), Part 763] and federal HUD guidelines. While AHERA is only directly applicable to public schools and the HUD guidelines are only directly applicable to public housing, the principles presented under the above referenced rules are generally accepted as the industry standard for ACM inspections.

No rooms were inaccessible during this inspection.

Asbestos Inspection

Accessible building materials were inspected using the methods presented in the federal AHERA regulations [40 Code of Federal Regulations (CFR), Part 763] as a guideline. Suspect ACMs were physically assessed for friability, condition and possible disturbance factors.

Bulk Sample Collection

Bulk samples of identified homogeneous areas were collected in building areas that may be impacted by the planned renovation/demolition activities. Samples were collected of each separate homogeneous area. A homogeneous area is defined as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in use, color and texture. Examples of homogeneous areas could include:

- Floor tile
- Ceiling tile
- Gypsum wallboard and joint tape compound
- Linoleum

The specific number of samples collected was primarily determined by using the methods presented in the federal AHERA regulations (40 CFR, Part 763.86):

- For Surfacing Material:
    - 1,000 square feet (ft^2) or less - collect 3 samples
    - 1,001 to 5,000 ft^2 - collect 5 samples
    - 5,001 ft^2 or greater - collect 7 samples
- For Thermal System Insulation:
    - “In a randomly distributed manner” - collect 3 samples
    - 6 linear feet of patching or less - collect 1 sample
    - cementitious pipe fittings - “In a manner sufficient to determine”
- For all Miscellaneous Material:

Collect samples "In a manner sufficient to determine whether material is ACM or not ACM..."

The suspect ACMs were sampled using a knife or other similar coring device suitable to the type of material sampled to cut through its entire thickness and to ensure that a cross-section of the material was obtained. The material was then placed in an appropriately labeled container that was sealed and submitted to SGS Forensic Laboratories, Inc. for analysis. A unique sample number (e.g. 63797-101-01) was assigned to each sample.

Bulk samples will be retained by the laboratory for one month unless otherwise instructed. After this period, the samples will be disposed of appropriately.

Bulk Sample Analysis

A total fifty-two (52) bulk samples were collected. Bulk samples were analyzed by SGS Forensic Laboratories, Inc. (SGS-FL) in Hayward, CA. SGS is accredited by the California Department of Public Health (CDPH) and the National Institute of Science and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP). SGS-FL participates in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program and has substantial experience in the analysis of asbestos.

All of the samples were analyzed using Polarized Light Microscopy with Dispersion Staining (PLM/DS) techniques in accordance with the methodology approved by the U.S. EPA. The percentage of asbestos present in the samples was determined based on visual area estimation. The EPA defines ACM as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM). 40 CFR Part 763 identifies the lower limit of reliable quantification for asbestos using the PLM method as approximately one percent (1%) by volume. Regulations in California [Cal/OSHA Title 8 California Code of Regulations (CCR) 1529] define asbestos-containing construction materials (ACCM) as those materials having asbestos content of greater than one tenth of one percent (> 0.1%). Therefore, for the purpose of this survey, any amount of asbestos detected will be considered positive. In addition to the percentages, the types of asbestos minerals are also reported. The PLM method is the standard method used to analyze asbestos bulk samples.

When "None Detected" (ND) appears in the laboratory results, it should be interpreted as meaning no asbestos was observed in the sample material.

In instances where a material is found to have low concentrations of asbestos, a second analysis can be performed. Unlike the PLM method, the Point Count 400 analysis method can reliably determine if a material contains less than 1% asbestos. The advantage of establishing that a material contains less than 1% asbestos is that it will no longer be an asbestos-containing material (ACM) as defined by the EPA. If the material is not an ACM then it will not be subject to EPA requirements, such as being removed prior to demolition or being disposed of as a hazardous waste. Since the material can still contain greater than 0.1% asbestos, it is subject to CAL/OSHA requirements.

Lead Inspection

The lead survey was not a comprehensive Lead-Based Paint (LBP) or building material survey as detailed in the *"Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing"* by The National Center for Lead-Safe Housing for Housing and Urban Development (HUD).

The U.S. Environmental Protection Agency (EPA), HUD, and CDPH define Lead-Based Paints (LBPs) as paints containing greater than 0.5% lead by weight, 5,000 parts per million, or 1.0 milligram per square centimeter (mg/cm2) total lead.

Cal/OSHA, in Title 8 CCR Section 1532.1, Lead in Construction Standard which implements California labor code 8716-6717, regulates all construction work were an employee may be occupationally exposed to lead. Paint or materials with any detectable level of lead is considered lead-containing by Cal/OSHA.

For purposes of this report, materials containing lead shall be defined as materials that contain lead at levels greater than the limit of detection for lead by weight using Flame AA laboratory analysis.

Construction work impacting materials with detectable levels of lead is subject to Cal/OSHA requirements.

Construction activities, sometimes referred to as trigger tasks, impacting materials containing any amount of lead require an initial exposure assessment. Trigger tasks are defined in Cal/OSHA 1532.1, section (d) (2) and include but are not limited to such tasks as: manual demolition, manual scraping, manual sanding, lead burning, abrasive blasting, welding, cutting and torch burning.

Visual Inspection

Accessible building materials were visually inspected using the methods presented in the federal HUD guidelines. While the HUD guidelines are only directly applicable to public housing, the principles presented are generally accepted as the industry standard for lead paint inspections.

Samples were collected from representative components, not every individual component. Lead results are assumed to be the same on like components in the same general area of the representative component that was sampled.

Bulk Sample Collection

A total of three (3) samples were collected. The paint chip samples were collected by scraping paint from the surface down to the substrate while taking care not to include substrate in the sampl. All paint layers and were included in the samples collected. A razor, knife or other similar tool was used, and the tools were cleaned after sample collection. The samples were individually packed, labeled and transported following proper chain-of-custody procedures to the analytical laboratory for flame atomic absorption analysis. It should be noted that the purpose of the lead survey was to assist with Cal/OSHA compliance and was not intended to be a lead-based paint inspection or risk assessment as defined by the U.S. Department of HUD.

Bulk Sample Analysis

Samples were analyzed by SGS-FL in Hayward, California. SGS-FL is accredited by the California Department of Public Health's (CDPH) Environmental Laboratory Accreditation Program (ELAP), and the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP). The samples were analyzed using EPA method 3050B/7420, flame atomic absorption analysis.

Findings and Recommendations

FACS conducted an asbestos and lead inspection survey in support of the The Asbestos and Lead Inspection – 131 project located at 131 Whitmore Lane in Ukiah, California for the presence of ACMs and LCMs that will be impacted by the proposed renovation project.

Asbestos

The following materials were identified as ACMs during the survey:

- **Black mastic was identified as containing 10% chrysotile.**
- **Black mastic under silver paint was identified as containing 5% chrysotile. The silver paint was identified as containing trace amounts of asbestos.**

The following materials were identified as having less than 1% asbestos using the point count method:

- Wallboard/joint compound (as a composite for disposal considerations)

Major renovations and/or demolition of the structures involved in this inspection must be permitted and conducted in compliance with Federal NESHAP as enforced by the CARB.

Any suspect materials not included in this inspection must be assumed to be an ACM until such time as they are tested and proven not to contain asbestos.

Lead

The following materials were identified as LCMs during the survey:

No materials were identified as, or assumed to be, lead-containing during this survey.

Any suspect materials not included in this inspection must be assumed to be an LCM until such time as they are tested and proven not to contain lead.

FACS recommends that the results of this report be incorporated into any renovation/demolition plans for this building.

Demolition or renovation activities, which could disturb ACMs and/or LCMs should be performed by properly trained and qualified personnel only, and in accordance with federal, state, and local regulations, as implemented by Cal/OSHA, EPA, DTSC and the local AQMD or APCD. Prior to any demolition or renovation work, FACS recommends that the following actions be taken:

- The ACMs and LCMs can be “managed in place” unless the materials are disturbed, repaired, or removed.
- Prior to demolition or renovation activities, the owner(s) of the building must retain a California licensed contractor with the DOSH registration to perform the abatement of the ACMs.
- A 10-working-day notification is required to the local AQMD, APCD or CARB for every demolition project even when no ACMs are present.
- Prior to the initiation of the abatement work, the abatement contractor must complete a Notification of renovation/demolition form and a Cal/OSHA 24-hour notification (when required) and submit the forms to the appropriate agencies.
- Notification should be provided to contractors, subcontractors, and all other individuals having access to the building as to the presence of ACMs and LCMs.
- If a suspect material(s) was not accessible during the initial inspection and is discovered during renovation/demolition activities, the suspect material(s) must be assumed to contain asbestos or lead. FACS recommends the material be sampled and analyzed to determine if asbestos or lead are present.

Limitations

This investigation is limited to the conditions and practices observed and information made available to FACS. The methods, conclusions and recommendations provided are based on FACS' judgment, expertise and the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor indicate that other hazards do not exist.

Please do not hesitate to contact our offices at 916-726-1303 with any questions or concerns. Thank you for the opportunity to assist County of Mendocino in promoting a more healthful environment.

Respectfully,

FORENSIC ANALYTICAL

Alex Zhdanyuk

CDPH # LRC-00000173

Associate Project Manager

Reviewed by:

FORENSIC ANALYTICAL

CDPH # LRC-00000928

Senior Project Manager

Appendix A

Asbestos Inspection Documents

Appendix A

Attachment I

Material Classifications

Asbestos

The following materials found in this survey were determined to contain less than 1% asbestos using the point count method:

- Wallboard/joint compound (composite for disposal considerations)

The following Regulated Asbestos-Containing Materials (RACM) are present and therefore must be removed prior to demolition.

- None

Category 1 - Nonfriable ACM packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing materials that will be subjected to cutting, grinding, sanding, drilling or abrading during demolition or renovation activities must be removed prior to the demolition or renovation. The following Category 1 materials are present.

- None

Category 2 - Nonfriable materials other than Category I materials that have a high probability of becoming crumbled, pulverized, or reduced to powder by the forces expected to act upon them during demolition or renovation must be removed prior to the demolition or renovation. The following Category 2 materials are present.

- Black mastics
- Silver paint

The quantities presented are the best estimates that could be derived during the inspection. They are provided for the owner to obtain bids as accurate as possible from abatement contractors. We recommend that contractors verify quantities prior to providing the owner with abatement bids.

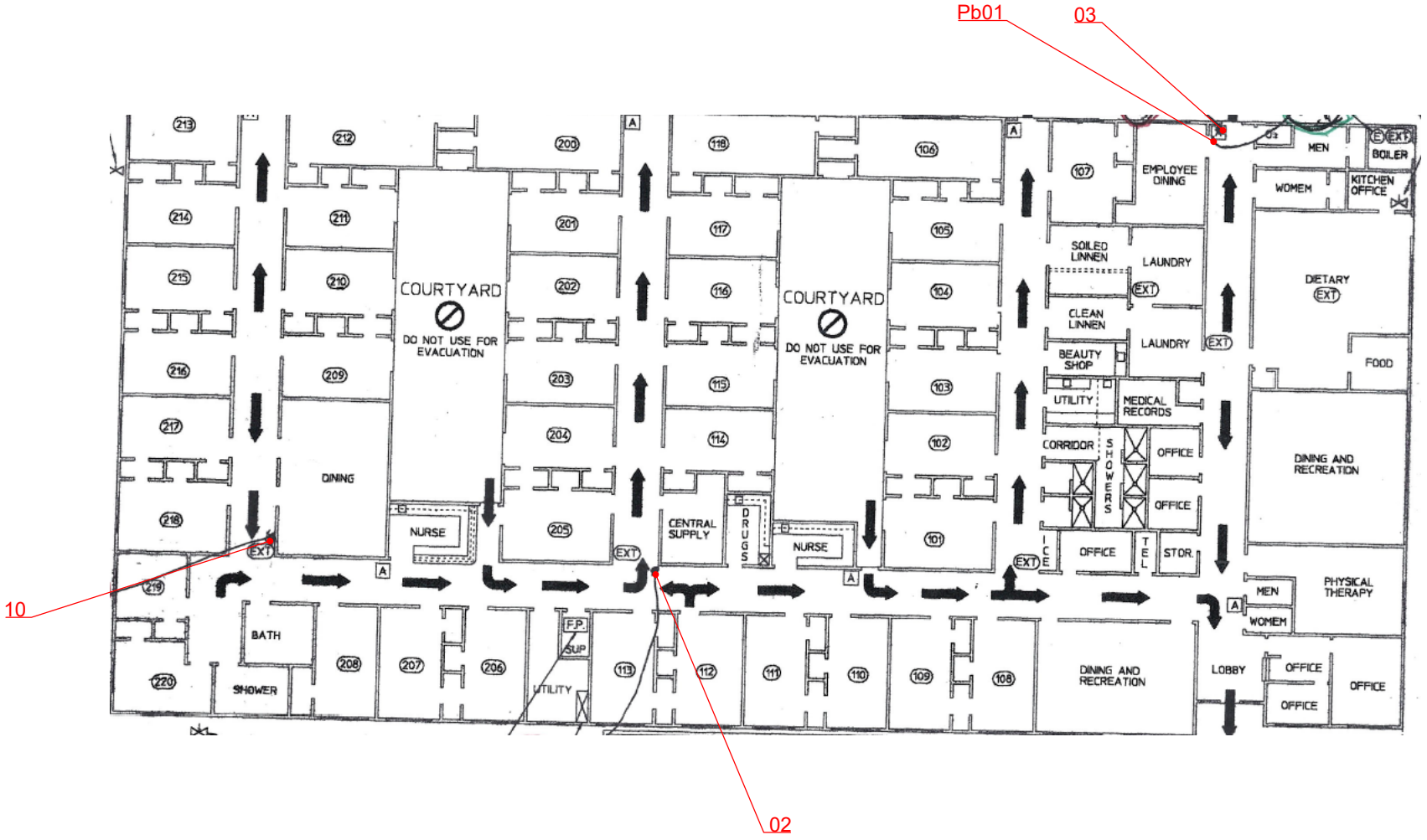
Major renovations and/or demolition of the structures involved in this inspection must be permitted and conducted in compliance with Federal NESHAP and CARB.

Any suspect materials not included in this inspection must be assumed to be asbestos-containing materials until such time as they are tested and proven not to contain asbestos.

Appendix A

Attachment II

Sample Location Drawings



FACS 35
Forensic Analytical Consulting Services
CELEBRATING 35 YEARS OF EXCELLENCE · 1986 - 2021
7625 Sunrise Boulevard, Suite 104
Citrus Heights, California
P: 916.726.1303

NORTH

Sample Location Diagram

Asbestos and Lead Inspection - 131 Exterior & Roof

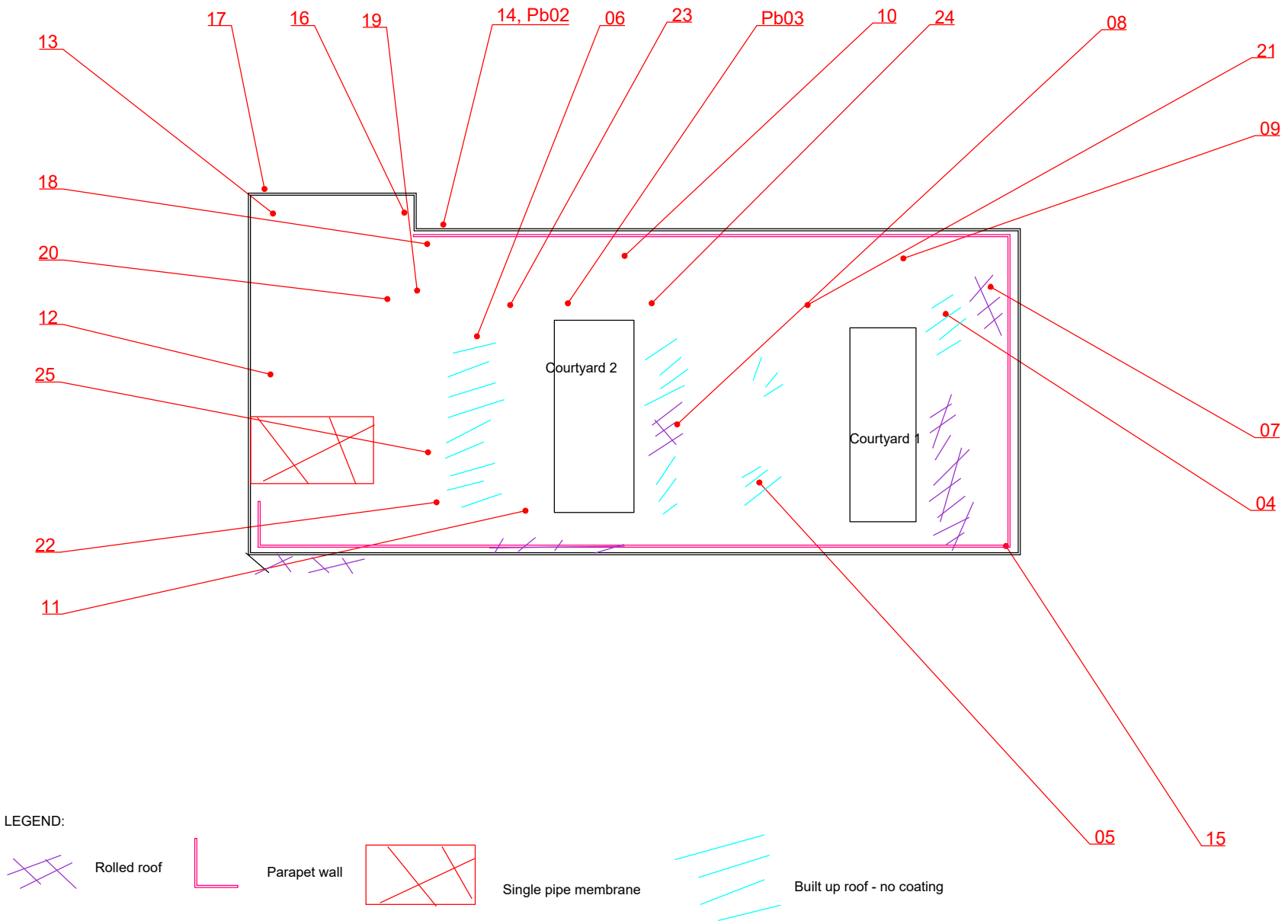
CLIENT: County of Mendocino

LOCATION: 131 Whitmore Lane Ukiah, CA

JOB NUMBER: PJ63797

DRAWN BY: Jeanette Herro

SHEET NUMBER: S(1-1)



FACS 35
Forensic Analytical Consulting Services
CELEBRATING 35 YEARS OF EXCELLENCE · 1986 - 2021
7625 Sunrise Boulevard, Suite 104
Citrus Heights, California
P: 916.726.1303

NORTH

Sample Location Diagram

Asbestos and Lead Inspection - 131 Exterior & Roof

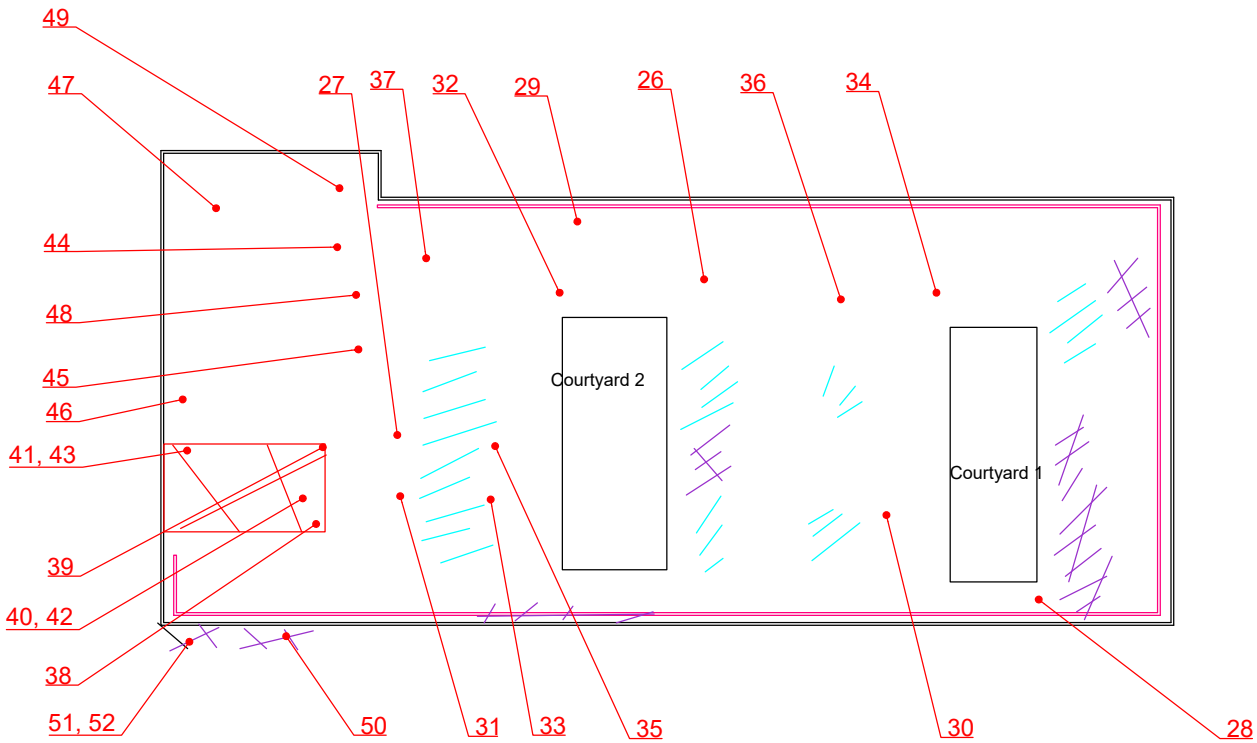
CLIENT: County of Mendocino

LOCATION: 131 Whitmore Lane Ukiah, CA

JOB NUMBER: PJ63797

DRAWN BY: Jeanette Herro

SHEET NUMBER: S(1-1)



LEGEND:

Rolled roof

Parapet wall

Single pipe membrane

Built up roof - no coating

FACS 35
Forensic Analytical Consulting Services
CELEBRATING 35 YEARS OF EXCELLENCE · 1986 - 2021
7625 Sunrise Boulevard, Suite 104
Citrus Heights, California
P: 916.726.1303

NORTH

Sample Location Diagram

Asbestos and Lead Inspection - 131 Exterior & Roof

CLIENT: County of Mendocino

LOCATION: 131 Whitmore Lane Ukiah, CA

JOB NUMBER: PJ63797

DRAWN BY: Jeanette Herro

SHEET NUMBER: S(1-1)

Appendix A

Attachment III

Asbestos Results Table

Asbestos Survey Summary (Lab Report # B317368) Asbestos and Lead Inspection Survey Date: April 30, 2021						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Classification**	**Approximate Quantity**
63797-101-01 to 63797-101-03	Drywall with joint compound	Throughout all four corridor ceilings	101	2 % Chrysotile (Joint Compound) ND (Drywall) <1% Composite (Drywall) (Confirmed by point count)	N/A	4000 SF
63797-102-04 to 63797-102-06	Built up roof black – no coating - core	Throughout the main roof	102	ND	N/A	3000 SF
63797-103-07 63797-103-08	Built up roof with grey coating - core	Throughout the main roof	103	ND	N/A	3000 SF
63797-104-09 to 63797-104-11	Built up roof with beige coating - core	Throughout the main roof	104	ND	N/A	10000 SF
63797-105-12 63797-105-13	Built up roof – grey – no coating - core	Throughout The upper roof	105	ND	N/A	3000 SF
63797-106-114 63797-106-15	Roof parapet wall – rolled roof under metal sheeting	Throughout the roof parapet wall	106	ND	N/A	2400 SF

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite T = Tile; M = Mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

63797-107-16 63797-107-17	Roof felt under metal roof	Under the red metal roof	107	ND	N/A	2400 SF
63797-108-18 to 63797-108-20	Stucco grey with tan coating and black vapor barrier	Throughout the roof wall	108	ND	N/A	1000 SF
63797-109-21 to 63797-109-23	Black roof mastic with silver coating	Throughout the roof penetrations	109	ND	N/A	500 SF
63797-110-24 63797-110-25	Grey roof mastic	Throughout the roof penetrations and the roof patch	110	ND	N/A	100 SF
63797-111-26 63797-111-27	**Black roof mastic at HVAC ducts**	**Throughout the HVAC ducts**	**111**	**Black mastic – 10% Chrysotile Silver paint - ND**	**Category II**	**200 SF**
63797-112-28 63797-112-29	**Black mastic on parapet wall on metal**	**Throughout the parapet wall**	**112**	**Black mastic – 10% Chrysotile**	**Category II**	**20 SF**
63797-113-30 63797-113-31	White roof caulking	Throughout the roof penetrations and the roof patch at the main roof	113	ND	N/A	200 SF
63797-114-32 63797-114-33	Grey pipe caulking on metal jacket seams (fiberglass insulation pipes)	Throughout the pipe jackets at the main roof	114	ND	N/A	60 SF
63797-115-34 63797-115-35	Black mastic at roof penetrations	Throughout the roof patches at the main roof	115	ND	N/A	100 SF
63797-116-36 63797-116-37	Grey caulking at HVAC duct seams	Throughout the HVAC ducts	116	ND	N/A	100 SF
63797-117-38 63797-117-39	Single ply membrane roof with yellow insulation board and brown felt - core	Throughout the roof	117	ND	N/A	1000 SF
63797-118-40 63797-118-41	White roof caulking at HVAC duct	Throughout the HVAC ducts	118	ND	N/A	60 SF

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite T = Tile; M = Mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

63797-119-42 63797-119-43	Clear roof caulking on pipe jacket seams	Throughout the roof caulking	119	ND	N/A	--
63797-120-44 63797-120-45	**Silver coating over black mastic on HVAC duct**	**Throughout the upper roof**	**120**	**Black mastic – 5% Chrysotile Silver paint - Trace**	**Category II**	**20 SF**
63797-121-46 63797-121-47	**Grey coating over black mastic on HVAC duct**	**Throughout the upper roof at HVAC duct**	**121**	**Black mastic – 5% Chrysotile Silver paint - Trace**	**Category II**	**40 SF**
63797-122-48 63797-122-49	Black mastic at roof penetrations	Throughout the upper roof at the roof penetrations	122	ND	N/A	20 SF
63797-123-50 63797-123-51	Rolled roof – core black	Throughout the boiler room roof	123	ND	N/A	80 SF
63797-124-52	Black roof mastic at roof penetration	Throughout the boiler room roof	124	ND	N/A	3 SF

N/A = Not Applicable; ND = None Detected; RACM = Regulated Asbestos Containing Material; Cat. 1 = Category I (nonfriable packings, gaskets, resilient floor coverings (not including backing), and asphaltic roofing; Cat. 2 = Category II (nonfriable materials other than Category I); Chy. = Chrysotile; Am. = Amosite; Trem. = Tremolite T = Tile; M = Mastic; SF = Square Feet; LF = Lineal Feet;

NOTE: This summary table must not be used alone. Important explanations and limitations are contained in the accompanying survey report text. Percent asbestos content is based upon visual area estimation unless noted otherwise (point count analysis was not performed).

Appendix A

Attachment IV

Laboratory Report with Chain of Custody

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-0

Forensic Analytical Consulting Svcs
James Rich
7625 Sunrise Blvd.
Suite 104
Citrus Heights, CA 95610

Client ID: SAC02
Report Number: B317368
Date Received: 05/03/21
Date Analyzed: 05/05/21
Date Printed: 05/05/21
First Reported: 05/05/21

Job ID/Site: PJ63797; County of Mendocino Mendocino Healthcare Center (Former) 131 Whitmore Lane Ukiah CA UKN
Date(s) Collected: 04/30/2021

SGSFL Job ID: SAC02
Total Samples Submitted: 52
Total Samples Analyzed: 52

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-101-01	12417496						
Layer: White Drywall			**ND**				
Layer: Beige Joint Compound		Chrysotile	**2 %**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (20 %) Fibrous Glass (10 %)							
63797-101-02	12417497						
Layer: White Drywall			**ND**				
Layer: Beige Joint Compound		Chrysotile	**2 %**				
Layer: Paint			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (20 %) Fibrous Glass (10 %)							
63797-101-03	12417498						
Layer: White Drywall			**ND**				
Layer: White Joint Compound			**ND**				
Layer: White Tape			**ND**				
Layer: White Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
63797-102-04	12417499						
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Non-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (2 %) Fibrous Glass (10 %)							

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Report Number: B317368

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 05/05/21

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-102-05	12417500						
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
63797-102-06	12417501						
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
63797-103-07	12417502						
Layer: Grey Coating			**ND**				
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
63797-103-08	12417503						
Layer: Beige Coating			**ND**				
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %) Fibrous Glass (10 %)		**Asbestos (ND)**					

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-104-09	12417504						
Layer: Beige Coating			**ND**				
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (25 %) Fibrous Glass (10 %) Synthetic (3 %)							
63797-104-10	12417505						
Layer: Beige Coating			**ND**				
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (25 %) Fibrous Glass (10 %) Synthetic (3 %)							
63797-104-11	12417506						
Layer: Beige Coating			**ND**				
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (25 %) Fibrous Glass (10 %) Synthetic (3 %)							
63797-105-12	12417507						
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (25 %) Fibrous Glass (10 %) Synthetic (3 %)							

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-105-13	12417508						
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Semi-Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (25 %) Fibrous Glass (10 %) Synthetic (3 %)							
63797-106-14	12417509						
Layer: White Roof Shingle			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (2 %)							
63797-106-15	12417510						
Layer: White Roof Shingle			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (2 %)							
63797-107-16	12417511						
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (75 %)							
63797-107-17	12417512						
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (75 %)							
63797-108-18	12417513						
Layer: Black Felt			**ND**				
Layer: Grey Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %)							
63797-108-19	12417514						
Layer: Black Felt			**ND**				
Layer: Grey Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %)							

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Report Number: B317368

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 05/05/21

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-108-20	12417515						
Layer: Grey Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
63797-109-21	12417516						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %)		**Asbestos (ND)**					
63797-109-22	12417517						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %)		**Asbestos (ND)**					
63797-109-23	12417518						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %)		**Asbestos (ND)**					
63797-110-24	12417519						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %)		**Asbestos (ND)**					
63797-110-25	12417520						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
63797-111-26	12417521						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (10%)**					
63797-111-27	12417522						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Layer: Silver Paint			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (9%)**					

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Report Number: B317368

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 05/05/21

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-112-28	12417523						
Layer: Black Semi-Fibrous Material		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (10%)**					
63797-112-29	12417524						
Layer: Black Semi-Fibrous Material		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (10%)**					
63797-113-30	12417525						
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
63797-113-31	12417526						
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
63797-114-32	12417527						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
63797-114-33	12417528						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
63797-115-34	12417529						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %)		**Asbestos (ND)**					
63797-115-35	12417530						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %)		**Asbestos (ND)**					
63797-116-36	12417531						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
63797-116-37	12417532						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					

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Report Number: B317368

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 05/05/21

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-117-38	12417533						
Layer: Yellow Foam			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %)		**Asbestos (ND)**					
63797-117-39	12417534						
Layer: Yellow Foam			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %)		**Asbestos (ND)**					
63797-118-40	12417535						
Layer: White Non-Fibrous Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Synthetic (5 %)		**Asbestos (ND)**					
63797-118-41	12417536						
Layer: White Non-Fibrous Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Synthetic (5 %)		**Asbestos (ND)**					
63797-119-42	12417537						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
63797-119-43	12417538						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
63797-120-44	12417539						
Layer: Black Mastic			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					
63797-120-45	12417540						
Layer: Black Mastic		Chrysotile	**5 %**				
Layer: Silver Paint		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (5%)**					
63797-121-46	12417541						
Layer: Black Mastic		Chrysotile	**5 %**				
Layer: Silver Paint		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (5%)**					

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Report Number: B317368

Client Name: Forensic Analytical Consulting Svcs **Date Printed:** 05/05/21

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
63797-121-47	12417542						
Layer: Black Mastic		Chrysotile	**3 %**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (3%)**					
63797-122-48	12417543						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %)		**Asbestos (ND)**					
63797-122-49	12417544						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %)		**Asbestos (ND)**					
63797-123-50	12417545						
Layer: White Non-Fibrous Material			**ND**				
Layer: White Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Yellow Foam			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
63797-123-51	12417546						
Layer: White Roof Shingle			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
63797-124-52	12417547						
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %)		**Asbestos (ND)**					

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

Forensic Analytical Consulting Svcs
James Rich
7625 Sunrise Blvd.
Suite 104
Citrus Heights, CA 95610

Client ID: SAC02
Report Number: N013936
Date Received: 05/19/21
Date Analyzed: 05/24/21
Date Printed: 05/24/21

Job ID/Site: PJ63797; County of Mendocino Mendocino Healthcare Center (Former) 131 Whitmore Lane Ukiah CA UKN
PLM Report Number: B317368

SGSFL Job ID: SAC02
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Preparation and Analysis:

The NESHAP Final Rule does not define the preparation method for multi-layered samples. In order to determine the composite quantity of asbestos, the volume percent of each layer is determined, the asbestos containing layers are analyzed by point counting and the composite quantity of asbestos is calculated. The NESHAP Final Rule can not be applied to matrices that dissolve in refractive index liquid. This includes tar, mastic or adhesive typically found on the back of floor tiles. According to the NESHAP Final Rule, point count data is only necessary when the visual estimate of asbestos is below 10%.

Sample ID	Lab Number	Layer Description
63797-101-01	12417496	**Composite of ALL Layers** White Drywall Beige Joint Compound Paint

Point Count Results:

Number of asbestos points counted:	0
Number of non-empty points:	400
Layer percentage of entire sample:	100
Percent asbestos in layer:	**< 1**

Asbestos type(s) detected: Chrysotile

Comment: Asbestos was detected but no points were counted due to counting criteria. Therefore quantitation deemed to be < 1%.

Sample ID	Lab Number	Layer Description
63797-101-02	12417497	**Composite of ALL Layers** White Drywall Beige Joint Compound Paint White Joint Compound Paint

Point Count Results:

Number of asbestos points counted:	0
Number of non-empty points:	400
Layer percentage of entire sample:	100
Percent asbestos in layer:	**< 1**

Asbestos type(s) detected: Chrysotile

Comment: Asbestos was detected but no points were counted due to counting criteria. Therefore quantitation deemed to be < 1%.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-42

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

Forensic Analytical Consulting Svcs
James Rich
7625 Sunrise Blvd.
Suite 104
Citrus Heights, CA 95610

Client ID: SAC02
Report Number: N013936
Date Received: 05/19/21
Date Analyzed: 05/24/21
Date Printed: 05/24/21

Job ID/Site: PJ63797; County of Mendocino Mendocino Healthcare Center (Former) 131 Whitmore Lane Ukiah CA UKN
PLM Report Number: B317368

SGSFL Job ID: SAC02
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Preparation and Analysis:

The NESHAP Final Rule does not define the preparation method for multi-layered samples. In order to determine the composite quantity of asbestos, the volume percent of each layer is determined, the asbestos containing layers are analyzed by point counting and the composite quantity of asbestos is calculated. The NESHAP Final Rule can not be applied to matrices that dissolve in refractive index liquid. This includes tar, mastic or adhesive typically found on the back of floor tiles. According to the NESHAP Final Rule, point count data is only necessary when the visual estimate of asbestos is below 10%.

Sample ID	Lab Number	Layer Description
63797-101-03	12417498	**Composite of ALL Layers** White Drywall White Joint Compound White Tape White Joint Compound Paint

Point Count Results:

Number of asbestos points counted:	0
Number of non-empty points:	400
Layer percentage of entire sample:	100
Percent asbestos in layer:	**< 1**

Asbestos type(s) detected: Chrysotile

Comment: Asbestos was detected but no points were counted due to counting criteria. Therefore quantitation deemed to be < 1%.

Note: Point count results are reported to the nearest percent per EPA method.

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification (LOQ) = 1%. Trace denotes the presence of asbestos below the LOQ. ND = None Detected.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-42

FACS

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane, Ukiah, CA	**PM:** Jim Rich	**Sampled By:** CM	CALIN M.	Page 1 of 6
		Phone No. 916-726-1303			Date: 4/30/21
Contact: Jim Rich	**FACS Project No.:** PJ63797	**Turnaround Time:** RUSH 24 hr. X 48 hr. 3 day 5 day			**Due Date and Time:**
		Analysis: X **PLM:** **PLM Point Count:** **Other:**			**PO No.**
E-mail results to: sacdata@forensicanalytical.com		**Client Project No./Name -**			

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
63797-101-01	SW/JC	E. CORRIDOR, CEILING, CORNER ADJ. TO DINING ROOM	101			
-02	↓	N. CORRIDOR, CEILING, CORNER ADJ. TO CENTRAL SUPPLY RM.	↓			
-03	↓	W. CORRIDOR, CEILING, CORNER ADJ. TO EMPLOYEES DINING RM.				
	CM					

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

Relinquished by: Caline Mirea	**Relinquished by:**
Date & Time 5/1/21 11:00 AM	**Date & Time:**
Received by:	**Received by:**
Date & Time	**Date & Time**

FEDEX TRACKING # 816040914212

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FACS

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino		**Site:** 131 Whitmore Lane, Ukiah, CA	**PM:** Jim Rich	**Sampled By:**	CALIN M	Page 2 of 6
			Phone No. 916-726-1303			Date: 4/30/21
Contact: Jim Rich	**FACS Project No.:** PJ63797	**Turnaround Time:** RUSH 24 hr. X 48 hr. 3 day 5 day				**Due Date and Time:**
		Analysis: X PLM: PLM Point Count: Other:				**PO No.**

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name -

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
63797-102-04	BUR - Built up Roof Black - NO COATING - CORE	ROOF, N/E	102			
-05	↓	S/W OF COURTYARD 1	↓			
-06	↓	N/W OF COURTYARD 2	↓			
63797-103-07	BUR - Built up Roof w/ GREY COATING - CORE	ROOF, N/E	103			
-08	↓	E. CENTER OF COURTYARD 2	↓			
63797-104-09	BUR - Built up Roof w/ BEIGE COATING - CORE	ROOF N/E	104			
-10	↓	N. CENTER	↓			
-11	↓	N/W OF COURTYARD 2	↓			
63797-105-12	BUR - Built up Roof GREY - NO COATING - CORE	UPPER ROOF S/W	105			
-13	↓	N/W	↓			

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

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Date & Time 5/1/21 11:00 AM	**Date & Time:**
Received by:	**Received by:**
Date & Time	**Date & Time**

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MAY 03 REC'D
FX-6682

FACS

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane, Ukiah, CA	**PM:** Jim Rich	**Sampled By:** CALIN M	Page 3 of 6		
		Phone No. 916-726-1303		Date: 4/30/21		
Contact: Jim Rich	**FACS Project No.:** PJ63797	**Turnaround Time:** RUSH 24 hr. X 48 hr. 3 day 5 day		**Due Date and Time:**		
		Analysis: X **PLM:**	**PLM Point Count:**	**Other:**	**PO No.**	

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name -

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
63797-106-14	ROOF PARAPET WALL ROLLED ROOF UNDER METAL SHEETING	ROOF N/W N	106			
↓ -15	↓	↓ S/E E	↓			
63797-107-16	ROOF FELT UNDER METAL ROOF	ROOF METAL - FRONT N/E	107			
↓ -17	↓	↓ N/W	↓			
63797-108-18	STUCCO GREY W/TAN COATING AND BLACK VAPOR BARRIER	ROOF WALL BY METAL ROOF FRONT N/E	108			
↓ -19	↓	↓ S/E	↓			
↓ -20	↓	↓ S/W	↓			
63797-109-21	ROOF MASTIC BLACK W/ SILVER COATING	ROOF, VENT PENETRATION N/W OF COURTYARD 1	109			
↓ -22	↓	ROOF PIPE CONDUIT PENETR. S/W	↓			
↓ -23	↓	↓ HVAC FLASHING N/W OF COURTYARD 2	↓			

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

Relinquished by: Calin Lunca	**Relinquished by:**
Date & Time 5/1/21 11:00 AM	**Date & Time:**
Received by:	**Received by:**
Date & Time	**Date & Time**

RECEIVED MAY 03 REC'D

FACS

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane, Ukiah, CA	**PM:** Jim Rich	**Sampled By:** CALIN M	**Page** 4 of 6	
		Phone No. 916-726-1303		**Date:** 4/30/21	
Contact: Jim Rich	**FACS Project No.:** PJ63797	**Turnaround Time:** RUSH 24 hr. X 48 hr. 3 day 5 day		**Due Date and Time:**	
		Analysis: X PLM: **PLM Point Count:**	**Other:**	**PO No.**	
E-mail results to: sacdata@forensicanalytical.com		**Client Project No./Name -**			

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
63797-110-24	Roof MASTIC GREY	Roof N/E of COURTYARD 2 VENT PENETR.	110			
↓ -25	↓	S/W Roof PATCH	↓			
63797-111-26	Roof MASTIC BLACK @ HVAC DUCT	Roof N/E of COURTYARD 2	111			
↓ -27	↓	W. CENTER of COURTYARD 2	↓			
63797-112-28	BLACK MASTIC @ PARAPET WALL ON METAL	Roof S/E S	112			
↓ -29	↓	N. CENTER	↓			
63797-113-30	WHITE Roof CAULKING	Roof PATCH S/W of COURTYARD 1	113			
↓ -31	↓	Roof PENETR. S/W of COURTYARD 2	↓			
63797-114-32	PIPE CAULKING GREY ON METAL JACKETS SEAMS	Roof N/W of COURTYARD 2 PIPE JACKET	114			
↓ -33	(F/G INS. PIPES)	↓ S/W of COURTYARD 2 PIPE JACKET	↓			

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

Relinquished by: Calin Mihai	**Relinquished by:**
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FACS

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: SAC02 FACS Sacramento County of Mendocino	Site: 131 Whitmore Lane, Ukiah, CA	PM: Jim Rich Phone No. 916-726-1303	Sampled By:	CALIN M	Page 5 of 6 Date: 4/30/21	
Contact: Jim Rich	FACS Project No.: PJ63797	Turnaround Time: RUSH 24 hr. X 48 hr. 3 day 5 day	Due Date and Time:			
		Analysis: X PLM: PLM Point Count: Other:	PO No.			
E-mail results to: sacdata@forensicanalytical.com		Client Project No./Name -				

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
63797-115-34	BLACK MASTIC @ ROOF PENETRATIONS	ROOF N/W OF COURT YARD 1 ROOF PENETR.	115			
↓ -35	↓	W. CENTER OF COURT ROOF PENETR. YARD 2	↓			
63797-116-36	GREY CAULKING @ HVAC DUCT SEAMS	ROOF N/W OF COURTYARD 1 HVAC DUCT	116			
↓ -37	↓	↓ N/W OF COURT YARD 2 HVAC DUCT	↓			
63797-117-38	SINGLE PLY MEMBRANE ROOF W/INS. BOARD YELLOW	ROOF ABOVE KITCHEN S/E	117			
↓ -39	AND BROWN FELT - CORE ↓	↓ ↓ N/E	↓			
63797-118-40	ROOF CAULKING WHITE @ HVAC DUCT	ROOF ABOVE KITCHEN S/E HVAC DUCT	118			
↓ -41	↓	↓ HVAC DUCT N/W	↓			
63797-119-42	ROOF CAULKING CLEAR ON PIPE JACKETS SEAMS	ROOF ABOVE KITCHEN S/E PIPES JACKETS	119			
↓ -43	↓	↓ PIPES JACKETS N/W	↓			

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco [SF = Square Feet: LF = Lineal Feet]

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

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Date & Time 5/1/21 11:00 AM	Date & Time:
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Date & Time	Date & Time

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FACS

ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane, Ukiah, CA	**PM:** Jim Rich **Phone No.** 916-726-1303	**Sampled By:**	CALIN M	Page 6 of 6 Date: 4/30/21

Contact:	FACS Project No.:	Turnaround Time:	RUSH	24 hr.	X 48 hr.	3 day	5 day	Due Date and Time:
Jim Rich	PJ63797	Analysis: X PLM:	PLM Point Count:		Other:			PO No.

E-mail results to: sacdata@forensicanalytical.com

Client Project No./Name -

Sample Number	Material Description	Sample Location	HM#	Category	Quantity	Condition
63797-120-44	SILVER COATING OVER BLACK MASTIC ON HVAC DUCT	ROOF - UPPER - E, CENTER HVAC DUCT	120			
↓ -45	↓	↓ S/E HVAC DUCT	↓			
63797-121-46	GREY COATING OVER BLACK MASTIC ON HVAC DUCT	ROOF - UPPER S/W	121			
↓ -47	↓	↓ N/W	↓			
63797-122-48	BLACK MASTIC @ ROOF PENETRATIONS	ROOF - UPPER E. CENTER	122			
↓ -49	↓	↓ N/E	↓			
63797-123-50	ROLLED ROOF - CORE BLACK	BOILER ROOM ROOF @ BLDG. S/W	123			
↓ -51	↓	↓	↓			
63797-124-52	ROOF MASTIC BLACK @ ROOF PENETRATION	BOILER RM. ROOF S/W @ FLUE PIPE PENETR.	124			

WB = Wallboard JC = Joint Compound WT = Wall Texture FT = Floor Tile RSF = Resilient Sheet Flooring BBM = Baseboard Mastic CA = Carpet Adhesive CT = Ceiling Tile ACSM = Sprayed-on Acoustical Ceiling Material SAFP = Spray Applied Fireproofing TSI = Thermal System Insulation PL = Plaster ES = Exterior Stucco **[SF = Square Feet: LF = Lineal Feet]**

[HM# = Homogeneous Material Number] / [Category – F = Friable: 1 = Category I: 2 = Category II] / [Condition – G = Good: D = Damaged: SD = Significantly Damaged]

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Date & Time 5/1/21 11:00 AM	**Date & Time:**
Received by:	**Received by:**
Date & Time	**Date & Time**

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Appendix B

Lead Inspection Documents

Appendix B

Attachment I

Laboratory Results Table

Asbestos Survey Summary (Lab Report # M233577) Asbestos and Lead Inspection Survey Date: April 30, 2021					
Sample Number	**Location**	**Component**	**Substrate**	**Color**	**Result (% by weight)**
63797-Pb01	Interior west corridor ceiling – adjacent to employee dining room	Wall	Wallboard	Green	0.007
63797-Pb02	Exterior roof	Roof	Metal	Red	0.02
63797-Pb03	Exterior roof	Roof	Metal	Silver	0.006

Appendix B

Attachment II

Laboratory Report with Chain of Custody

SGS FORENSIC LABORATORIES

Final Report

Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Forensic Analytical Consulting Svcs
James Rich
7625 Sunrise Blvd.
Suite 104
Citrus Heights, CA 95610

Client ID: SAC02
Report Number: M233577
Date Received: 05/03/21
Date Analyzed: 05/05/21
Date Printed: 05/05/21
First Reported: 05/05/21

Job ID / Site: PJ63797; County of Mendocino Mendocino Healthcare Center (Former) 131 Whitmore Lane Ukiah CA UKN

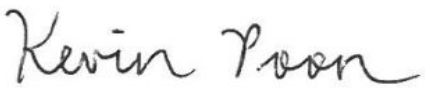
SGSFL Job ID: SAC02

Date(s) Collected: 04/31/21

Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
63797-PB01	30887903	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
63797-PB02	30887904	Pb	< 0.02	wt%	0.02	EPA 3050B/7000B
63797-PB03	30887905	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Kevin Poon, Laboratory Analyst, Hayward Laboratory

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

FACS

LEAD BULK SAMPLE CHAIN OF CUSTODY

CLIENT: **SAC02 FACS Sacramento** County of Mendocino	**Site:** 131 Whitmore Lane, Ukiah, CA	**PM:** James Rich **Phone No.** 916-716-7033	**Sampled By:** CALIN M	**Page** 1 **of** 1 **Date:** 4/31/21
Contact: James Rich	**FACS Project No.:** PJ63797	**Turnaround Time:** RUSH 24 hr. X 48 hr. 3 day 5 day	**Due Date and Time:**	
		Analysis: X Flame AA (Pb) Flame AA/ICP (Pb) Other:	**PO No.**	
E-mail results to: sacdata@forensicanalytical.com		**Client Project No./Name -** MENDOCINO CARE CENTER		

Sample Number	Sample Type:	Sample Location	Component	Color	Substrate	Condition
63797-ph01	PC	INTERIOR W. CORRIDOR - ADJ. EMPLOYEES DINING ROOM CEILING	PAINT CHIP FROM D/W CEILING	GREEN	D/W	G
63791 - ph02	PC	EXT. - ROOF N/W W	PAINT CHIP FROM METAL ROOF	RED	METAL	G
63797 - ph03	PC	EXT. - ROOF S/W	PAINT CHIP FROM METAL VENT	SILVER	METAL	G
		CM				

Sample Type: PC = Paint; CT = Ceramic Tile
Substrate: Wood; Metal; Concrete; Mortar; Brick; Wallboard; Plaster; Stucco
Condition: Good; Fair; Poor

Relinquished by: Calin Cuneo	**Relinquished by:**
Date & Time 5/1/21 11:00 AM	**Date & Time:**
Received by:	**Received by:**
Date & Time	**Date & Time**

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FED EX Tracking #: 816040914212

Appendix B

Attachment III

CDPH Form 8552

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 05/18/22

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
131 Whitmore Lane	Ukiah	Mendocino	95482

Construction date (year) of structure	Type of structure	Children living in structure?
1950's	☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other Medical Center	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Mendocino County (Lance Lameyse)	707-234-6058

Address [number, street, apartment (if applicable)]	City	State	Zip Code
841 Low Gap Road	Ukiah	CA	95482

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
James Rich	916-726-1303

Address [number, street, apartment (if applicable)]	City	State	Zip Code
7625 Sunrise Blvd	Citrus Heights	CA	95610

CDPH certification number	Signature	Date
LRC00000928	James Rich	06/01/22

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Alla Vyshnevska #LRC00000619

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

Appendix C

Representative Photographs

Photo #1: Exterior

Photo #2: Interior

Photo #3: Interior paint sampled (Pb01)

Photo #4: Interior drywall with joint compound sampled (63797-101-01 to 03)

Appendix C

Representative Photographs - Continued

Photo #5: Roof

Photo #6: Roof Patch

Photo #7: Attic Space

Photo #8: Roof

Photo #9: Roof

Photo #10: HVACs on roof

Photo #11: HVAC

Photo #12: HVAC

Photo #13: Roof patch

Photo #14: Roof patch

Photo #15: Roof Cap (Sample Pb02)

Photo #16: Parapet wall

Photo #17:

Photo #8 - Parapet Wall (Samples 112-28,29):

Photo #19: Boiler Room Roof

Photo #20:

Appendix D

Certifications of Personnel

STATE OF CALIFORNIA Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Certification & Training Unit
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html acru@dir.ca.gov

608302035C 128 132

Forensic Analytical Consulting Services **November 18, 2020**
James M Rich
7625 Sunrise Blvd., Suite 104
Citrus Heights CA 95610

Dear Certified Asbestos Consultant or Technician:

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

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

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

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

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

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached (Revised 06/2020)

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00000928	6/9/2021

James Rich

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 — Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Certification & Training Unit
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html acru@dir.ca.gov

809142473C **171** **174**

October 28, 2020

Calin Mirea
4447 Durer Pkwy
Sacramento CA 95823

Dear Certified Asbestos Consultant or Technician:

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

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

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

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

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

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached (Revised 06/2020)

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00002949	10/13/2022
	Lead Project Monitor	LRC-00002950	10/13/2022
	Lead Supervisor	LRC-00002948	10/13/2022

Calin Mirea

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.

Right People

Right Perspective

Right Now

www.forensicanalytical.com