

Pre-Demolition Hazardous Materials Survey

**Former Serna Charter School
19 South Central Avenue
Lodi, California**

March 24, 2022

Terracon Project No. R1217761



Prepared for:

Lodi Unified School District
Lodi, California

Prepared by:

Terracon Consultants, Inc.
Emeryville, California

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March 24, 2022

Joe Patty
Lodi Unified School District
1305 East Vine Street
Lodi, CA 95240

Attn: Joe Patty
E: jpatty@lodiUSD.net

RE: Pre-Demolition Hazardous Materials Survey
Former Serna Charter School
19 South Central Avenue
Lodi, CA
Terracon Project No: R1217761

Dear Mr. Patty:

Terracon Consultants, Inc. (Terracon) hereby submits the attached report for the referenced site to the Lodi Unified School District. The purpose of this report is to present the data gathered during the pre-demolition hazardous materials survey that was performed at the referenced site on May 4-5, 2020. This survey was conducted in general accordance with Terracon's proposal PR1207403. Per the request of the client, an additional follow up sampling event was conducted on February 28, 2022, in order to survey an additional residential structure on the same site that was previously excluded from the scope of the project. We understand that this survey was requested due to the planned demolition of the former Serna Charter School Campus.

Terracon appreciates the opportunity to provide this service to the Lodi Unified School District. If you have any questions regarding this report, please contact our office at your convenience.

Sincerely,
Terracon Consultants, Inc.



William Frieszell, CAC, CIH
Senior Industrial Hygienist



Steffen Steiner, CAC
Office Manager

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PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY
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1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted a pre-demolition hazardous materials survey of the former Serna Charter School campus located at 19 South Central Avenue in Lodi, California. The survey was conducted on May 5-6, 2020 in general accordance with Terracon's proposal PR1207403, as well as the asbestos sampling protocols established in Environmental Protection Agency (EPA) regulation 40 Code of Federal Regulations (CFR) Part 763 Subpart E 763.86, (Asbestos Hazard Emergency Response Act, AHERA).

Per the request of the client, a supplemental survey was conducted on February 28, 2022 in order to address a residential structure on the same parcel of land that was previously excluded from the scope of construction as relayed to Terracon.

Over the course of each of the two surveys, a total of seventy-four (74) suspect asbestos containing materials (ACMs) were identified and sampled throughout the aforementioned structures. Of the materials sampled, ten (10) were reported positive for asbestos content in concentrations exceeding the laboratory limit of detection. Confirmed asbestos containing materials were noted to be present in each of the structures included within the survey.

Twenty-eight (28) painted surfaces, one (1) ceramic tile glazing compound and two (2) bulk materials were sampled for potential lead content during the survey. Sixteen (16) painted surfaces, and one (1) bulk building material, were found to contain lead in concentrations exceeding the laboratory detection limit. Of the confirmed lead containing paints, seven (7) were reported at concentrations exceeding the current regulatory threshold of five thousand parts per million (5,000 ppm), which signifies the presence of lead-based paints.

Two (2) samples of exterior sealant compounds were sampled for potential polychlorinated biphenyl (PCB) content. PCBs were not detected above the analytical reporting limit in either of the materials sampled.

Mercury containing fluorescent light tubes were present throughout the interior of each building. Representative lighting ballasts inspected in the building were labeled as containing "No PCBs". All ballasts not specifically labeled as "No PCBs" are assumed to contain PCBs.

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Terracon noted the presences of two (2) tritium-containing self-illuminating exit signs during the course of the survey.

Sixteen (16) air conditioning units were observed throughout the captioned property. All of these units were confirmed factory charged with R-22 refrigerant, which is a hydrochlorofluorocarbon (HCFC) based compound.

1.1 Project Scope

The scope of the survey was as follows:

- Inspect the former Serna Charter School campus for the presence of suspect ACMs, lead-containing paint, PCB-containing sealants and lighting ballasts as well as mercury containing light tubes.
- Collect samples of suspect ACMs following a National Emissions Standards for Hazardous Air Pollutants (NESHAPS) protocol for sample collection for a demolition survey.
- Asbestos bulk samples will be analyzed using polarized light microscopy (PLM) in accordance with the EPA's July 1993 method for the determination of asbestos in bulk building materials - EPA 600/R-93/116.
- Collect bulk paint chip samples of primary painted surfaces and other materials suspected to be lead containing. Bulk samples will be analyzed at an accredited laboratory by Flame Atomic Absorption (AA) for Total Lead reported in parts per million (ppm).
- Collect bulk samples of predominant sealants and caulks that may either contain or be contaminated with PCBs for analysis by EPA Method SW8082, Polychlorinated Biphenyls by Gas Chromatography.
- Submit a written report including analytical results, regulatory requirements and conclusions.

1.2 Reliance

This report is for the exclusive use of the Lodi Unified School District for the demolition of the former Serna Charter School site in Lodi, California. Reliance by any other party on this report is prohibited without written authorization of Terracon and the client. Reliance on this report by the Lodi Unified School District and all authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, this report and the project contract.

2.0 METHODS AND SAMPLING STRATEGY

2.1 Asbestos, Lead, PCBs, and Other Hazardous Building Materials

The initial survey was conducted by David Block and John Alexander, California Certified Asbestos Consultants (CACs) and California Department of Public Health (CDPH) Lead

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Inspector/Assessors. Subsequent survey activities were performed by Michael Reed, Irma Medina and Nigel Arscott, Certified Site Surveillance Technicians (CSSTs) and CDPH Lead Sampling Technicians. Copies of pertinent training certifications are included in Appendix E. The asbestos portion of the surveys was conducted in general accordance with the sample collection protocols established in EPA 40 CFR Part 763 Subpart E 763.86, AHERA. A summary of survey activities is provided below. EPA regulation 40 CFR 61, Subpart M, the National Emission Standards for Hazardous Air Pollutants (NESHAP) prohibits the release of asbestos fibers to the atmosphere during renovation or demolition activities. The asbestos NESHAP requires that regulated ACM be identified, classified, and quantified prior to planned disturbances, renovations, or demolition activities.

2.2 Visual Assessment - Asbestos

Survey activities were initiated with visual observation of the subject structures to identify homogeneous areas of suspect ACM. A homogeneous area (HA) consists of a building material that appears similar throughout in terms of color, size and texture with consideration given to the date of application. Assessment was conducted in all accessible areas of the buildings including the interiors, exteriors, and roofs.

2.3 Physical Assessment - Asbestos

A physical assessment of each HA of suspect ACM was conducted to assess the current friability and condition of the materials. A friable material is defined by the EPA as a material which can be crumbled, pulverized or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect materials.

Based on results of the visual observation, bulk samples of suspect ACM were collected in general accordance with EPA AHERA sampling protocols. Samples of suspect materials were collected from representative locations in each homogeneous area. Bulk samples were collected using wet methods as applicable to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

The selection of sample locations and frequency of sampling were based on Terracon's observations and the assumption that like materials in the same area are homogeneous in content.

Terracon collected a total of two hundred and fifty-eight (258) bulk samples from seventy-four (74) homogeneous areas of suspect ACM. A summary of the materials reported to contain asbestos is provided in Table I below.

2.4 Sample Analysis - Asbestos

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Asbestos bulk samples were submitted under chain of custody to EMLab P&K (EML) in Phoenix, Arizona and SGS Forensic (SGS) in Hayward, California. All samples were submitted for analysis by polarized light microscopy with dispersion staining techniques per EPA methodology 600/R-93/116. The percentage of asbestos, where applicable, was determined by microscopic visual estimation. Building materials that reported to contain asbestos in concentrations below one percent were additionally analyzed using 400-point count methodology to provide a more precise concentration and potentially limit disposal requirements for the affected materials.

Both EML and SGS are accredited under the National Voluntary Laboratory Accreditation Program (NVLAP). The laboratory reports for the asbestos bulk samples are included as Appendix A.

2.5 Lead Containing Paint and Materials

Terracon collected paint chip samples to determine the lead content in parts per million (ppm) of the predominant painted interior and exterior surfaces throughout the subject structures. In addition, suspect lead containing bulk materials, such as exterior sealants were sampled to determine potential lead content. Suspect lead paint and bulk material samples were collected in sealable containers and labeled with unique sample numbers using an indelible marker.

2.6 Visual Assessment - Lead Containing Paint and Materials

Inspection activities began with visual observations of painted surfaces to identify unique combinations of paint on building materials. A unique combination of paint consists of paint that is applied to a building material and has similar color, substrate and component. Assessment was conducted throughout the visually accessible areas of the subject buildings. Suspect lead containing bulk materials were also identified visually in similar fashion.

2.7 Physical Assessment - Lead Containing Paint and Materials

A physical assessment of the predominant combination of paints that would be expected to be impacted by pending construction activities was conducted in order to assess the condition of the paint. Typically, known lead containing paints that are in visually poor condition require stabilization activities prior to final building demolition. Lead paint chip samples were collected to comply with Cal-OSHA regulations (Title 8 CCR 1532.1 - Lead Exposure in Construction) for the proposed demolition activities. Paint and bulk materials were sampled to identify potential worker exposure and disposal restrictions.

Terracon collected thirty-one (31) bulk samples of suspect lead-containing paint (LCP) and materials. A summary of suspect LCP samples collected during the survey is included in Table III.

2.8 Paint and Bulk Material Analysis - Lead

Paint chip and bulk material samples were submitted under chain of custody EML of Phoenix, Arizona and SGS in Hayward, California. Paint chip and material samples were analyzed by Flame Atomic Absorption method SW846-7000B. Both of the labs utilized are accredited by the American Industry Hygiene Association's (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP) to perform Flame Atomic Absorption analysis. The laboratory reports for the lead paint chip and material samples are included as Appendix B.

2.9 Exterior Sealants - PCBs

Bulk sealant samples were collected using a razor knife and were placed into individual containers. Each sample was provided a discreet sample number, which was recorded on a chain of custody form. The samples were transported under chain of custody procedures to McCampbell Analytical, Inc. in Pittsburg, California. All samples were analyzed for PCB content in accordance to EPA Method SW8082. The laboratory reports for PCB samples are included as Appendix C.

Terracon collected two (2) bulk samples of suspect PCB sealants. A summary of the PCB sealant results is included in Table IV.

2.10 Visual Assessment - Other Hazardous Building Materials

The structures were visually surveyed for the presence of mercury containing products such as fluorescent light tubes, switches, high intensity discharge (HID) bulbs, and thermometers. Lighting fixtures were screened for the potential presence of PCB containing ballasts. Mechanical equipment with refrigerants were inspected to identify refrigerant type(s). Buildings were screened for the presence of radioactive tritium gas exit signs. All materials were visually assessed and quantified if present. No testing was performed. Materials observed, and estimated quantities are summarized in Table V.

3.0 SURVEY FINDINGS

3.1 Asbestos

A total of seventy-four (74) suspect asbestos containing materials (ACMs) were identified and sampled throughout the interior and exterior areas of the two structures on the affected former school campus.

Upon laboratory analysis using polarized light microscopy techniques, ten (10) of the seventy-four (74) materials identified during the survey were reported to contain asbestos in concentrations exceeding the laboratory method limit of detection.

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The confirmed asbestos containing materials are listed in Table I below.

Table I - Asbestos Containing Materials

Material Description	General Material Location(s)	Waste Category	Asbestos Result	Estimated Quantity
Main School Building				
Duct Mastic with Seam Taping - Off White	Material is Present at HVAC Ducting throughout the Building	RACM	65% Chrysotile Asbestos	1,500 lf
Perimeter Wall System - Grey CMU Block with Mortar	Material is Present throughout Building Wall Systems	Category II	Brick: ND Mortar: ND Fill: <1% Chrysotile Asbestos ¹	10,000 sf
Cove Base Adhesive - Brown on 4" Brown Cove	Material is Present at the Base Level of Building Interior Wall Systems	RACM	Cove: ND Mastic: ND Fibrous Backing: 15 Chrysotile Asbestos	500 sf
Floor Tile System: 9" Tan Colored Tile with Black Mastic	Material is Limited to Flooring Systems in the Auditorium Area	Category I	Tile: 7% Chrysotile Asbestos Mastic: 2% Chrysotile Asbestos	6,000 sf
Sheet Flooring - Grey with Burlap Backing and Black Mastic	Material is Limited to Basement Level Cafeteria and Food Prep Areas	Category I	Sheet Flooring: ND Black Mastic: 5% Chrysotile Asbestos	5,000 sf
Floor Tile - 9" Brown with Tan Streaks and Black Mastic	Material is Limited to the Basement Level Kitchen Corridor Area	Category I	Tile: 7% Chrysotile Asbestos Mastic: 7% Chrysotile Asbestos	200 sf
Boiler Insulation Material - White	Material is Limited to the Southern Wing Basement Level Mechanical Room	RACM	60% Chrysotile Asbestos	150 sf
Sheet Flooring - Off White with Grey Streaks and Tan Mastic	Material is Limited to Detached Single Story Structure Restroom Areas	Category I	Sheet Flooring: ND Mastic: 5% Chrysotile Asbestos	150 sf
Residential Structure				
HVAC Ducting Insulation - Paper Wrap on Duct Runs	Material is Present throughout the Basement Level and Wall Utility Chases	RACM	80% Chrysotile Asbestos	300 lf ²

¹ Note: This material was reported to contain less than 1% asbestos during initial survey efforts. Subsequent sampling and point counting has not been able to reproduce this result.

² Material is also present behind walls and ceiling systems. Additional demolition to determine the exact amount will need to be completed during abatement.

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Material Description	General Material Location(s)	Waste Category	Asbestos Result	Estimated Quantity
HVAC Ducting Insulation - Paper Wrap on Duct Elbows	Material is Present throughout the Basement Level and Wall Utility Chases	RACM	95% Chrysotile Asbestos	50 lf

ND = None Detected, RACM = Regulated asbestos containing material (friable), Cat. I = Non-friable (note ACM must be reclassified as a RACM if rendered friable during removal), Cat. II = Category II Non-friable (note ACM must be reclassified as a RACM if rendered friable during removal), sf = square feet, lf = linear feet

It should be reemphasized that although reasonable efforts were made to survey accessible suspect materials, additional suspect but un-sampled materials could be located under existing building materials, inside walls, above ceilings, in isolated areas or in other concealed areas. Therefore, if suspect materials are encountered during abatement and/or demolition activities that do not appear to have been characterized as ACM or non-ACM, these materials must be assumed to be ACM until samples are collected and analyzed to prove otherwise. Any assumed material should be treated as asbestos or sampled to determine asbestos content before disturbing the material.

Sixty-four (64) suspect materials were sampled throughout the campus but were not reported to contain asbestos in detectable quantities during the survey. The non-asbestos containing materials and sampling locations are listed in Table II below.

Table II - Non-Asbestos Containing Materials

Main School Building	
Location:	2A:
	Black Roof Debris from Old Roof - Attic - East Side Laying on Plywood
Sample Layers	Asbestos Content
Black Roofing Material	ND
Location:	2B:
	Black Roof Debris from Old Roof - Attic - East Side Laying on Plywood
Sample Layers	Asbestos Content
Black Roofing Material	ND
Location:	2C:
	Black Roof Debris from Old Roof - Attic - West Side Laying on Plywood
Sample Layers	Asbestos Content
Black Roofing Material	ND
Location:	3A:

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	Fiberglass Duct Wrap Over 12" Metal Duct - Attic - East Side Horizontal Section Near Middle of Attic
Sample Layers	Asbestos Content
Silver Wrap	ND
White Insulation	ND
Location:	3B:
	Fiberglass Duct Wrap Over 12" Metal Duct - Attic - West Side Vertical Section of Box
Sample Layers	Asbestos Content
Silver Wrap	ND
White Insulation	ND
Location:	3C:
	Fiberglass Duct Wrap Over 12" Metal Duct - North Wing - Basement Mechanical Room
Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Insulation	ND
Location:	4A:
	Yellow Fiberglass Pipe Wrap Over Copper HW Line - Attic - SE Corner
Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Pipe Insulation	ND
Location:	4B:
	Yellow Fiberglass Pipe Wrap Over Copper HW Line - Attic - SE Corner
Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Pipe Insulation	ND
Location:	4C:
	Yellow Fiberglass Pipe Wrap Over Copper HW Line - Attic - SE Corner
Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Pipe Insulation	ND
Location:	6A:
	Orange Peel Wall Ceiling Texture & Drywall - Upstairs Ceiling at Sink in Corridor

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Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
White Joint Compound with White Paint	ND
Yellow Tape	ND
White Drywall with Brown Paper	ND
Location:	6B:
	Orange Peel Wall Ceiling Texture & Drywall - Upstairs Wall at Entry to Room 222
Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	6C:
	Orange Peel Wall Ceiling Texture & Drywall - Upstairs Wall Room 225
Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	6D:
	Orange Peel Wall Ceiling Texture & Drywall - Upstairs Wall Room 223
Sample Layers	Asbestos Content
White Ceiling Texture with Tan Paint	ND
Yellow Tape	ND
White Drywall with Brown Paper	ND
Location:	6E:
	Orange Peel Wall Ceiling Texture & Drywall - First Floor Office 2 Wall
Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	6F:
	Orange Peel Wall Ceiling Texture & Drywall - North Wing - Basement Elevator Entry North Wall
Sample Layers	Asbestos Content

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White Ceiling Texture with Tan Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown/Green Paper	ND
Location:	6G:
	Orange Peel Wall Ceiling Texture & Drywall - North Wing - Basement Stairway Upper Landing North Wall
Sample Layers	Asbestos Content
White Ceiling Texture with Tan Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	7A:
	Brown 12x12 VCT with Dark Brown Flecks & Black Mastic - Upstairs - Rm 225, North Wing
Sample Layers	Asbestos Content
Brown Floor Tile	ND
Black Mastic	ND
Location:	7B:
	Brown 12x12 VCT with Dark Brown Flecks & Black Mastic - Upstairs - Rm 222, North Wing
Sample Layers	Asbestos Content
Brown Floor Tile	ND
Black Mastic	ND
Location:	7C:
	Brown 12x12 VCT with Dark Brown Flecks & Black Mastic - First Floor - Center - At Stairs
Sample Layers	Asbestos Content
Brown Floor Tile	ND
Black Mastic	ND
Gray Leveling Compound	ND
Location:	9B:
	Brown Adhesive Behind Fiberboard - Upstairs - Room 225, West Wall - North Wing
Sample Layers	Asbestos Content
Brown Fiberboard	ND
Beige Adhesive with White Paint	ND

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Location:	9C:
	Brown Adhesive Behind Fiberboard - Upstairs - Room 225, North Wall - North Wing
Sample Layers	Asbestos Content
Brown Fiberboard	ND
Beige Adhesive	ND
Location:	10A:
	Red Fire Caulk - Upstairs - Closet by Elevator - North Wing
Sample Layers	Asbestos Content
Red Caulk	ND
White Fibrous Material	ND
Location:	10B:
	Red Fire Caulk - North Wing Basement - Electrical Room
Sample Layers	Asbestos Content
Red Caulk	ND
Location:	10C:
	Red Fire Caulk - North Wing Basement - Mechanical Room
Sample Layers	Asbestos Content
Red Caulk	ND
Location:	11A:
	Yellow Carpet Mastic - North Wing - Upstairs - Room 224
Sample Layers	Asbestos Content
Yellow Mastic	ND
Brown Wood	ND
Location:	11B:
	Yellow Carpet Mastic - North Wing - First Floor, South Room (Staff Lounge)
Sample Layers	Asbestos Content
Yellow Mastic	ND
Location:	11C:
	Yellow Carpet Mastic - South Wing - First Floor, Auditorium, SE Doorway
Sample Layers	Asbestos Content
Tan Carpet	ND
Yellow Mastic	ND

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Location:	12A:
	Untextured Wallboard with Taping Mud - Upstairs Closet Wall Next to Elevator - North Wing
Sample Layers	Asbestos Content
White Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown/Black Paper	ND
Location:	12B:
	Untextured Wallboard with Taping Mud - North Wing - Basement - Electrical Room
Sample Layers	Asbestos Content
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	12C:
	Untextured Wallboard with Taping Mud - Auditorium Room North
Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Location:	13A:
	Plaster with Skim Coat - Upstairs North Side Exit at Wall - North Wing
Sample Layers	Asbestos Content
White Skim Coat with Light Gray Paint	ND
Gray Base Coat	ND
Location:	13B:
	Plaster with Skim Coat - Upstairs Room 221 Wall - North Wing
Sample Layers	Asbestos Content
White Compound with Light Blue Paint	ND
White Skim Coat with Multilayered Paint	ND
Location:	13C:
	Plaster with Skim Coat - Upstairs Room 222 - North Wing
Sample Layers	Asbestos Content
White Compound with Tan Paint	ND
Off-White Skim Coat with White Paint	ND

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Location:	13D:
	Plaster with Skim Coat - First Floor Admin Office Wall - North Wing
Sample Layers	Asbestos Content
White Compound with Multilayered Paint	ND
Pink Skim Coat with White Paint	ND
White Base Coat	ND
Location:	13E:
	Plaster with Skim Coat - First Floor Auditorium - South Wing
Sample Layers	Asbestos Content
Green Skim Coat with Tan Paint	ND
White Base Coat	ND
Location:	13F:
	Plaster with Skim Coat - Basement Mechanical Room - South Wing
Sample Layers	Asbestos Content
White Plaster	ND
Location:	13G:
	Plaster with Skim Coat - South Wing - Basement - PTA Room
Sample Layers	Asbestos Content
White Skim Coat with Multilayered Paint	ND
White Base Coat	ND
Location:	14A:
	Yellow Wainscot Adhesive - Upstairs Janitor Closet Wall - North Wing
Sample Layers	Asbestos Content
Yellow Adhesive	ND
White Compound with Tan Paint	ND
Location:	14B:
	Yellow Wainscot Adhesive - Upstairs Boys Restroom Wall - North Wing
Sample Layers	Asbestos Content
White Fiberglass Reinforced Plastic	ND
Yellow Adhesive	ND
White Compound	ND
Green Fibrous Material	ND
Location:	14C:

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	Yellow Wainscot Adhesive - Upstairs Girls Restroom Wall - North Wing
Sample Layers	Asbestos Content
White Fiberglass Reinforced Plastic	ND
Yellow Adhesive	ND
Green Fibrous Material	ND
Location:	15A:
	2" Gray Ceramic Wall Tile Trim with Grout and Adhesive - Upstairs Boys Restroom Wall
Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
White Adhesive	ND
Location:	15B:
	2" Gray Ceramic Wall Tile Trim with Grout and Adhesive - Upstairs Girls Restroom Wall
Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
White Adhesive	ND
Location:	15C:
	2" Gray Ceramic Wall Tile Trim with Grout and Adhesive - First Floor Coed Restroom Wall
Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
White Adhesive	ND
Location:	16A:
	2" Gray Ceramic Floor Tile with Grout/Adhesive/Mortar - Upstairs Boys Restroom Wall
Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
Gray Mortar	ND
Yellow Adhesive	ND
Location:	16B:
	2" Gray Ceramic Floor Tile with Grout/Adhesive/Mortar - Upstairs Girls Restroom Wall

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Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
Gray Mortar	ND
White Tape	ND
Yellow Adhesive	ND
Brown Fibrous Material	ND
Black Mastic	ND
White Compound	ND
Location:	16C:
	2" Gray Ceramic Floor Tile with Grout/Adhesive/Mortar - First Floor Coed Restroom Wall
Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
Light Gray Mortar	ND
White Adhesive	ND
Location:	17A:
	Black Mastic Under Particle Board - North Wing - Upstairs - Room 223
Sample Layers	Asbestos Content
Brown Fiberboard	ND
Black Mastic	ND
Location:	17B:
	Black Mastic Under Particle Board - North Wing - Upstairs - Room 224
Sample Layers	Asbestos Content
Brown Fiberboard	ND
Black Mastic	ND
Location:	17C:
	Black Mastic Under Particle Board - North Wing - Upstairs - Room 221
Sample Layers	Asbestos Content
Brown Fiberboard	ND
Black Mastic	ND
Location:	18A:
	Brown Vinyl Stair Tread Cover, Yellow Mastic - North Wing - Upstairs at West Stairwell
Sample Layers	Asbestos Content

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Brown Non-Fibrous Material (Stair Tread)	ND
Yellow Mastic	ND
Location:	18B:
	Brown Vinyl Stair Tread Cover, Yellow Mastic - North Wing - First Floor at Basement Stairway
Sample Layers	Asbestos Content
Brown Non-Fibrous Material (Stair Tread)	ND
Yellow Mastic	ND
Location:	18C:
	Brown Vinyl Stair Tread Cover, Yellow Mastic - North Wing - Basement Stairway
Sample Layers	Asbestos Content
Brown Non-Fibrous Material (Stair Tread)	ND
Yellow Mastic	ND
Black Non-Fibrous Material	ND
Transparent Adhesive	ND
Location:	19A:
	Black Sink Undercoating - Upstairs Corridor Sink - North Wing
Sample Layers	Asbestos Content
Black Sink Undercoating	ND
Location:	19B:
	Black Sink Undercoating - Upstairs Corridor Sink - North Wing
Sample Layers	Asbestos Content
Black Sink Undercoating	ND
Location:	20A:
	Knockdown Textured Wallboard with Taping Mud - First Floor Office 1 Wall - North Wing
Sample Layers	Asbestos Content
White Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	20B:
	Knockdown Textured Wallboard with Taping Mud - First Floor Auditorium Entry Wall - South Wing
Sample Layers	Asbestos Content
White Texture with Beige Paint	ND

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White Drywall with Brown Paper	ND
Location:	20C:
	Knockdown Textured Wallboard with Taping Mud - Basement Room 7 Wall - South Wing
Sample Layers	Asbestos Content
White Texture with Off-White Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	21A:
	Gray Leveling Compound with Yellow Mastic Under Carpet - First Floor - Admin Office - North Wing
Sample Layers	Asbestos Content
Gray Leveling Compound	ND
Yellow Mastic	ND
Location:	21B:
	Gray Leveling Compound with Yellow Mastic Under Carpet - First Floor - Office 1 - North Wing
Sample Layers	Asbestos Content
Gray Leveling Compound	ND
Black Mastic	ND
Location:	21C:
	Gray Leveling Compound with Yellow Mastic Under Carpet - First Floor - Main Room - North Wing
Sample Layers	Asbestos Content
Gray Leveling Compound	ND
Black Mastic	ND
Location:	22A:
	12" Beige Stone Floor Tile with Grout/Leveling Compound/Mortar - First Floor East Entry - North Wing
Sample Layers	Asbestos Content
Beige Tile	ND
Gray Grout	ND
White Mortar	ND
Gray Leveling Compound	ND
Location:	22B:

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	12" Beige Stone Floor Tile with Grout/Leveling Compound/Mortar - First Floor East Entry - North Wing
Sample Layers	Asbestos Content
Beige Tile	ND
Gray Grout	ND
White Mortar	ND
Gray Leveling Compound	ND
Location:	23A:
	Fire Hearth Stone Grout - First Floor South Room (Staff Lounge) North Wing
Sample Layers	Asbestos Content
White Grout	ND
Location:	23B:
	Fire Hearth Stone Grout - First Floor South Room (Staff Lounge) North Wing
Sample Layers	Asbestos Content
White Grout	ND
Location:	24A:
	12" Glued on Ceiling Tiles - With Brown Mastic - First Floor Auditorium Ceiling - South Wing
Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	24B:
	12" Glued on Ceiling Tiles - With Brown Mastic - First Floor Auditorium Ceiling - South Wing
Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	24C:
	12" Glued on Ceiling Tiles - With Brown Mastic - First Floor Auditorium Ceiling - South Wing
Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	25A:
	White Wood Paneling, Brown Mastic - Auditorium - Stage at Back Wall (North) - South Wing

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Sample Layers	Asbestos Content
Brown Wood Paneling	ND
Yellow Mastic	ND
Location:	25B:
	White Wood Paneling, Brown Mastic - Auditorium - Stage at Back Wall (North) - South Wing
Sample Layers	Asbestos Content
Brown Wood Paneling	ND
Yellow Mastic	ND
Brown Fibrous Material	ND
Location:	25C:
	White Wood Paneling, Brown Mastic - Auditorium - Stage at Back Wall (North) - South Wing
Sample Layers	Asbestos Content
Brown Wood Paneling	ND
Yellow Mastic	ND
Brown Fibrous Material	ND
Location:	26A:
	12" White Wall Tiles Smooth with Brown Mastic - Auditorium at Back of Office Wall
Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	26B:
	12" White Wall Tiles Smooth with Brown Mastic - Auditorium at Back of Office Wall
Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	26C:
	12" White Wall Tiles Smooth with Brown Mastic - Auditorium at Back of Office Wall
Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	27A:
	12" White Wall Tiles with Pinholes and Brown Mastic - Auditorium Balcony Wall
Sample Layers	Asbestos Content

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Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	27B:
	12" White Wall Tiles with Pinholes and Brown Mastic - Auditorium Balcony Wall
Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	27C:
	12" White Wall Tiles with Pinholes and Brown Mastic - Auditorium Balcony Wall
Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Location:	29A:
	Clear Wallpaper Adhesive - Auditorium Entry SW Side Wall
Sample Layers	Asbestos Content
White Wallpaper	ND
Composite Non-Asbestos Content:	10% Cotton
	3% Synthetic Fibers
Location:	29B:
	Clear Wallpaper Adhesive - Auditorium Entry SW Side Wall
Sample Layers	Asbestos Content
White Wallpaper	ND
Composite Non-Asbestos Content:	10% Cotton
	3% Synthetic Fibers
Location:	29C:
	Clear Wallpaper Adhesive - Auditorium Entry SE Side Wall
Sample Layers	Asbestos Content
White Wallpaper	ND
Location:	30A:
	Green Vinyl Sheet Flooring with Black and Yellow Adhesive - Auditorium Balcony Restroom Floor Under Carpeting
Sample Layers	Asbestos Content
Green Sheet Flooring with Felt Backing	ND

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Yellow Mastic	ND
Brown Wood	ND
Location:	30B:
	Green Vinyl Sheet Flooring with Black and Yellow Adhesive - Auditorium Balcony Restroom Floor Under Carpeting
Sample Layers	Asbestos Content
Green Sheet Flooring with Felt Backing	ND
Yellow Mastic	ND
Brown Wood	ND
Location:	30C:
	Green Vinyl Sheet Flooring with Black and Yellow Adhesive - Auditorium Balcony Restroom Floor Under Carpeting
Sample Layers	Asbestos Content
Green Sheet Flooring with Felt Backing	ND
Yellow Mastic	ND
Brown Wood	ND
Location:	31A:
	Beige Vinyl Sheet Flooring with Black and Yellow Adhesive - Auditorium Balcony West Side Floor Under Carpeting
Sample Layers	Asbestos Content
Beige Sheet Flooring with Felt Backing	ND
Tan Mastic	ND
Black Felt	ND
Location:	31B:
	Beige Vinyl Sheet Flooring with Black and Yellow Adhesive - Auditorium Balcony East Side Floor Under Carpeting
Sample Layers	Asbestos Content
Beige Sheet Flooring with Felt Backing	ND
Tan Mastic	ND
Black Felt	ND
Location:	31C:
	Beige Vinyl Sheet Flooring with Black and Yellow Adhesive - Auditorium Balcony Central Floor Under Carpeting
Sample Layers	Asbestos Content
Beige Sheet Flooring with Felt Backing	ND

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Tan Mastic	ND
Black Felt	ND
Dark Brown Mastic	ND
Brown Wood	ND
Location:	32A:
	Brick Tile Grout - SW Stairwell First Floor Wall
Sample Layers	Asbestos Content
Red Tile	ND
White Grout	ND
Location:	32B:
	Brick Tile Grout - SE Stairwell First Floor Wall
Sample Layers	Asbestos Content
Red Tile	ND
White Grout	ND
Location:	32C:
	Brick Tile Grout - Exterior - Planter in Courtyard
Sample Layers	Asbestos Content
White Grout	ND
Location:	33D:
	Gray Vinyl Sheet Flooring with Burlap and Yellow Adhesive - Basement Girls Restroom Floor - South Wing
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Location:	33E:
	Gray Vinyl Sheet Flooring with Burlap and Yellow Adhesive - Basement Storage Room - South Wing
Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Location:	34A:
	Roof Main Field - Asphaltic Roof System with Shingles - North Wing at SW Corner
Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Black Roofing Shingle with Multicolored Pebbles	ND

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Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Brown Wood	ND
Location:	34B:
	Roof Main Field - Asphaltic Roof System with Shingles - North Wing at SE Corner
Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Brown Wood	ND
Location:	34C:
	Roof Main Field - Asphaltic Roof System with Shingles - Central Area at Peak
Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Brown Wood	ND
Location:	35A:
	Clear/Yellow Gutter Sealant with White Tape - Gutter at North Wing - South Side
Sample Layers	Asbestos Content
White Tape	ND
Transparent Sealant	ND
Location:	35B:
	Clear/Yellow Gutter Sealant with White Tape - Gutter at North Wing - South Side
Sample Layers	Asbestos Content
White Tape	ND
Transparent Sealant	ND

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Location:	35C:
	Clear/Yellow Gutter Sealant with White Tape - Gutter at North Wing - South Side
Sample Layers	Asbestos Content
White Tape	ND
Transparent Sealant	ND
Location:	36A:
	White Window Putty - North Wing - South Window
Sample Layers	Asbestos Content
Light Gray Window Putty with Dark Gray Paint	ND
Location:	36B:
	White Window Putty - North Wing - West Window
Sample Layers	Asbestos Content
Light Gray Window Putty with Dark Gray Paint	ND
Location:	36C:
	White Window Putty - North Wing - North Window
Sample Layers	Asbestos Content
Light Gray Window Putty	ND
Location:	37A:
	Red Painted Concrete Ramp - South Wing - Walkway at West Side of Auditorium
Sample Layers	Asbestos Content
Red Concrete with Red Paint	ND
Gray Concrete	ND
Location:	37B:
	Red Painted Concrete Ramp - South Wing - Walkway at West Side of Auditorium
Sample Layers	Asbestos Content
Red Concrete with Red Paint	ND
Gray Concrete	ND
Location:	37C:
	Red Painted Concrete Ramp - South Wing - Walkway at West Side of Auditorium
Sample Layers	Asbestos Content
Red Concrete with Red Paint	ND
Gray Concrete	ND
Location:	38A:

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	Gray Sealant at Rolling Fence Gate - Driveway - North Side of North Wing
Sample Layers	Asbestos Content
Gray Sealant	ND
Black Non-Fibrous Material	ND
Location:	38B:
	Gray Sealant at Rolling Fence Gate - Driveway - North Side of North Wing
Sample Layers	Asbestos Content
Gray Sealant	ND
Black Non-Fibrous Material	ND
Location:	38C:
	Gray Sealant at Rolling Fence Gate - Driveway - North Side of North Wing
Sample Layers	Asbestos Content
Gray Sealant	ND
Black Non-Fibrous Material	ND
Location:	39A:
	Black Asphalt - North Parking Lot
Sample Layers	Asbestos Content
Black Asphalt	ND
Location:	39B:
	Black Asphalt - North Parking Lot
Sample Layers	Asbestos Content
Black Asphalt	ND
Location:	39C:
	Black Asphalt - North Parking Lot
Sample Layers	Asbestos Content
Black Asphalt	ND
Location:	40A:
	Concrete Walkway/Curb - Exterior Concrete Outside Center Area at West Side
Sample Layers	Asbestos Content
White Concrete	ND
Location:	40B:
	Concrete Walkway/Curb - Exterior Concrete Outside North Wing at West Side
Sample Layers	Asbestos Content

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White Concrete	ND
Location:	40C:
	Concrete Walkway/Curb - Concrete Curb at West Side of Parking Lot
Sample Layers	Asbestos Content
White Concrete	ND
Location:	41A:
	Exterior Seam Sealant Tan - North Wing - South Side Near SW Corner
Sample Layers	Asbestos Content
Tan Sealant	ND
Location:	41B:
	Exterior Seam Sealant Tan - North Wing - West Side at SW Corner
Sample Layers	Asbestos Content
Tan Sealant	ND
Location:	41C:
	Exterior Seam Sealant Tan - North Wing - West Side at NW Corner
Sample Layers	Asbestos Content
Tan Sealant	ND
Location:	42A:
	Roof Penetration Caulking - Center Area Roof at Vent
Sample Layers	Asbestos Content
Yellow Caulk	ND
Location:	42B:
	Roof Penetration Caulking - North Wing Roof - Vent at SE Side
Sample Layers	Asbestos Content
Yellow Caulk	ND
Location:	42C:
	Roof Penetration Caulking - North Wing Roof - Vent at SW Side
Sample Layers	Asbestos Content
Yellow Caulk	ND
Location:	44A:

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	White Mirror Mastic - South Wing - Basement Girls Restroom
Sample Layers	Asbestos Content
White Mastic	ND
Silver Non-Fibrous Material (Mirror)	ND
Location:	44B:
	White Mirror Mastic - South Wing - Basement Girls Restroom
Sample Layers	Asbestos Content
White Mastic	ND
Silver Non-Fibrous Material (Mirror)	ND
Location:	44C:
	White Mirror Mastic - South Wing - Basement Girls Restroom
Sample Layers	Asbestos Content
White Mastic	ND
Silver Non-Fibrous Material (Mirror)	ND
Location:	45A:
	2x4 Lay-in Ceiling Tile - Smooth - South Wing - Basement - Girls Restroom
Sample Layers	Asbestos Content
White Drywall Ceiling Tile	ND
Location:	45B:
	2x4 Lay-in Ceiling Tile - Smooth - South Wing - Basement - Girls Restroom
Sample Layers	Asbestos Content
White Drywall Ceiling Tile	ND
Location:	45C:
	2x4 Lay-in Ceiling Tile - Smooth - South Wing - Basement - Girls Restroom
Sample Layers	Asbestos Content
White Drywall Ceiling Tile	ND
Location:	46A:
	Gray Duct Sealant - North Wing - Basement Electrical Room
Sample Layers	Asbestos Content
Gray Sealant	ND
Location:	46B:

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	Gray Duct Sealant - North Wing - Basement Electrical Room
Sample Layers	Asbestos Content
Gray Sealant	ND
Location:	46C:
	Gray Duct Sealant - North Wing - Basement Electrical Room
Sample Layers	Asbestos Content
Gray Sealant	ND
Location:	47A:
	Movable Wall Panels - North Wing - Basement - G1 South Room
Sample Layers	Asbestos Content
Beige Wallpaper	ND
Transparent Glue	ND
White Drywall with Brown/Green Paper	ND
Location:	47B:
	Movable Wall Panels - North Wing - Basement - G1 South Room
Sample Layers	Asbestos Content
Beige Wallpaper	ND
Transparent Glue	ND
White Drywall with Brown/Green Paper	ND
Location:	47C:
	Movable Wall Panels - North Wing - Basement - G2 North Room
Sample Layers	Asbestos Content
Beige Wallpaper	ND
Transparent Glue	ND
White Drywall with Brown/Green Paper	ND
Location:	20D:
	Knockdown Textured Wallboard with Taping Mud - North Wing Basement - South Room
Sample Layers	Asbestos Content
White Texture with Tan Paint	ND
Cream Tape	ND
White Joint Compound	ND
Pink Drywall with Brown Paper	ND
Location:	20E:

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	Knockdown Textured Wallboard with Taping Mud - North Wing Basement - North Room
Sample Layers	Asbestos Content
White Texture with Tan Paint	ND
Pink Drywall with Brown Paper	ND
Location:	20F:
	Knockdown Textured Wallboard with Taping Mud - Single Level Building - Room 3 - Divided Wall - North Side
Sample Layers	Asbestos Content
White Texture with Gray Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	48A:
	Dark Gray 4" Cove base with White Adhesive - South Wing Basement - Room 5
Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
Location:	48B:
	Dark Gray 4" Cove base with White Adhesive - South Wing Basement - Room 6
Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
Location:	48C:
	Dark Gray 4" Cove base with White Adhesive - South Wing Basement - Hallway by PTA Room
Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic with Multilayered Paint	ND
Location:	49A:
	Gray 4" Cove base with Brown Adhesive - South Wing Upstairs - Hallway West Side
Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Location:	49B:

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	Gray 4" Cove base with Brown Adhesive - South Wing Upstairs - Hallway South Side
Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Location:	49C:
	Gray 4" Cove base with Brown Adhesive - South Wing Upstairs - Hallway East Side
Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Location:	51A:
	White/Grey Exterior Stucco Siding - South Wing - Exterior West Wall
Sample Layers	Asbestos Content
White Stucco with Gray Paint	ND
Location:	51B:
	White/Grey Exterior Stucco Siding - Central Area - Exterior West Wall
Sample Layers	Asbestos Content
Gray Stucco with Gray Paint	ND
Location:	51C:
	White/Grey Exterior Stucco Siding - South Wing - Exterior East Wall
Sample Layers	Asbestos Content
Gray Stucco with Gray Paint	ND
Location:	51D:
	White/Grey Exterior Stucco Siding - Single Level Building - Exterior East Wall
Sample Layers	Asbestos Content
Off-White Cementitious Material with Gray Paint	ND
White Non-Fibrous Material	ND
Gray Stucco	ND
Location:	51E:
	White/Grey Exterior Stucco Siding - Single Level Building - Exterior South Wall
Sample Layers	Asbestos Content

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Off-White Cementitious Material with Gray Paint	ND
White Non-Fibrous Material	ND
Gray Stucco	ND
Location:	52A:
	12x12 Nail on Ceiling Tile - Even Hole White - Room 4 - Ceiling at South Side - Single Level Building
Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Location:	52B:
	12x12 Nail on Ceiling Tile - Even Hole White - Room 4 - Ceiling at SW Side - Single Level
Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Location:	52C:
	12x12 Nail on Ceiling Tile - Even Hole White - Room 4 - Ceiling at North Side - Single Level Building
Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Location:	53A:
	White Loose Foil Insulation - Room 4 - Ceiling at South Side - Single Level Building
Sample Layers	Asbestos Content
White Insulation	ND
Location:	53B:
	White Loose Foil Insulation - Room 4 - Ceiling at South Side - Single Level Building
Sample Layers	Asbestos Content
White Insulation	ND
Location:	53C:
	White Loose Foil Insulation - Room 4 - Ceiling at South Side - Single Level Building
Sample Layers	Asbestos Content
White Insulation	ND
Location:	54A:
	Off-White Sheet Flooring with Gray Streak - Single Level Building - Men's Restroom
Sample Layers	Asbestos Content

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Gray/White Sheet Flooring	ND
Yellow Mastic	ND
Gray Cementitious Material	ND
Location:	55A:
	Sand Textured Drywall & Joint Compound - Room 4 - SW Corner - Single Level Building
Sample Layers	Asbestos Content
White Texture with Blue Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Location:	55B:
	Sand Textured Drywall & Joint Compound - Room 4 - NW Corner - Single Level Building
Sample Layers	Asbestos Content
White Texture with Blue Paint	ND
Sample Composite Homogeneity:	Good
Location:	55C:
	Sand Textured Drywall & Joint Compound - Room 4 - SE Corner - Single Level Building
Sample Layers	Asbestos Content
White Texture with Blue Paint	ND
Location:	48D:
	Dark Gray 4" Cove base with White Adhesive - Single Level Building - Room 4 at SW entry
Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Adhesive	ND
White Cementitious Material with White Paint	ND
Location:	48E:
	Dark Gray 4" Cove base with White Adhesive - Single Level Building - Room 3 at divided wall - North
Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Adhesive	ND
Location:	56A:

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	Gray Vinyl Sheet Flooring with Red, Green, White Ducts - Room 1 - Bathroom Floor - Single Level Building
Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
White Mastic	ND
Gray Leveling Compound	ND
Yellow Mastic	ND
Location:	56B:
	Gray Vinyl Sheet Flooring with Red, Green, White Ducts - Room 1 - Bathroom Floor - Single Level Building
Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
White Mastic	ND
Gray Leveling Compound	ND
Yellow Mastic	ND
Location:	56C:
	Gray Vinyl Sheet Flooring with Red, Green, White Ducts - Room 1 - Bathroom Floor - Single Level Building
Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
White Mastic	ND
Gray Leveling Compound	ND
Yellow Mastic	ND
Location:	57A:
	Glued on Fiberglass Ceiling Panel, Yellow Mastic, Smooth - Room 2 Ceiling - Single Level Building
Sample Layers	Asbestos Content
White Semi-Fibrous Material	ND
Yellow Fibrous Material	ND
Orange Mastic	ND
Location:	57B:
	Glued on Fiberglass Ceiling Panel, Yellow Mastic, Smooth - Room 3 Ceiling - Single Level Building
Sample Layers	Asbestos Content
Pink Cementitious Material with White Paint	ND

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Yellow Fibrous Material	ND
Orange Mastic	ND
Location:	57C:
	Glued on Fiberglass Ceiling Panel, Yellow Mastic, Smooth - Room 2 Ceiling - Single Level Building
Sample Layers	Asbestos Content
Yellow Fibrous Material	ND
Orange Mastic	ND
Location:	11D:
	Yellow Carpet Mastic - Room 3 - Middle of Room - Single Level Building
Sample Layers	Asbestos Content
Black/Yellow Mastic	ND
Location:	58A:
	Brown Adhesive Behind Wall Panels - Room 1 - West Wall - Single Level Building
Sample Layers	Asbestos Content
Brown Adhesive	ND
Location:	58B:
	Brown Adhesive Behind Wall Panels - Room 2 - South Wall - Single Level Building
Sample Layers	Asbestos Content
Brown Adhesive	ND
Location:	58C:
	Brown Adhesive Behind Wall Panels - Room 3 - South Wall - Single Level Building
Sample Layers	Asbestos Content
Brown Adhesive	ND
Residential Structure	
Interior Wall Systems - Plaster	Material is Present in Wall Systems throughout the Structure
Cove Base Adhesive - Yellow on 4" Brown Cove	Material is Present in Wall Systems throughout the Structure
Grey Coating on Wooden Porch Walkway	Material is Limited to Entry Area Stairway Assembly
Floor Tile System - 12" White/Beige Checkerboard Pattern with Yellow Adhesive	Material is Present in Floor Systems throughout the Structure
Wainscot Paneling Adhesive	Material is Present in Wall Systems throughout the Structure

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Spray-on Acoustical Ceiling Texture	Material is Present in Hard-lid Ceilings throughout the Structure
Texture Coating on Plaster Wall Systems	Material is Present in Wall Systems throughout the Structure
Stair Tread Material with Adhesive	Material is Limited to Basement Areas Stairway
Exterior EFIS System	Material is Limited to Exterior HVAC Curb Assembly
Window Glazing Putty	Material is Present throughout Exterior Area Window Assemblies
Building Concrete Materials	Material is Present throughout Basement Area Slab and Wall Systems

3.2 Lead Containing Paint and Bulk Materials

Terracon sampled twenty-eight (28) painted surfaces, one (1) ceramic glazing compound and two (2) bulk materials during the course of the survey. Sixteen (16) painted surfaces, and one (1) bulk building material were found to contain lead in concentrations exceeding the laboratory detection limit were reported to contain lead in detectable concentrations upon analysis by Flame Atomic Absorption Spectroscopy. Of the confirmed lead containing paints, seven (7) were reported to contain lead in concentrations exceeding five thousand parts per million, which is the current regulatory threshold signifying the presence of lead-based paint. A summary of lead sample locations and analytical results is below in Table III. Paint or materials reported with "<" is below the laboratory analytical reporting limit for the sample submitted. All data are presented in terms of parts per million lead.

Table III - Lead Containing Paints and Materials

Sample No.	Material Description	Sample Location	Lead Concentration
Main School Building			
Pb-01	Light Blue Paint on Drywall Wall System	North Wing, 2 nd Story at Room 221	<40
Pb-02	Bright Blue on Drywall Wall System	North Wing, 2 nd Story at Room 225	44
Pb-03	White Paint on Drywall Wall System	North Wing, 2 nd Story at Room 226	<39
Pb-04	Lime Green on Drywall Wall System	North Wing, 2 nd Story at Northern Corridor	<39
Pb-05	Brown Paint on Drywall Wall System	North Wing, 2 nd Story at Western Stairwell	47
Pb-06	Grey Glazing on 2" Ceramic Tile	North Wing, 2 nd Story at Boy's Restroom	<40

Pre-Demolition Hazardous Materials Survey

Former Serna Charter School Campus ■ Lodi, California

March 24, 2022 ■ Terracon Project No. R1217761



Sample No.	Material Description	Sample Location	Lead Concentration
Pb-07	Grey Vinyl Sheet Flooring System	South Wing at Basement Level Cafeteria	<39
Pb-08	Black Paint on Metal Window Frame Assembly	North Wing at Building Exterior	<39
Pb-09	Beige Paint on Stucco Exterior Siding System	South Wing at Building Exterior	<39
Pb-10	Beige Paint on CMU Block Wall System	North Wing at Building Exterior	<39
Pb-11	Beige Paint on Metal Railing	North Wing at Building Exterior	<40
Pb-12	Green Paint on Wooden Trim Piece	North Wing at Building Exterior	20,000
Pb-13	Green Paint on Metal Door Trim Piece	North Wing at Building Exterior	<39
Pb-14	Red Paint on Concrete Exterior Rampway	South Wing at Western Building Exterior	50
Pb-15	Beige Paint on Wooden Exterior Siding	South Wing at Southeastern Building Exterior	260
Pb-16	Bright Blue Paint on CMU Block Wall System	North Wing at First Floor Building Exterior	<39
Pb-17	Beige Blue Paint on CMU Block Wall System	North Wing at First Floor Building Exterior	<40
Pb-18	Black Paint on Wooden Window Sill	Single Level Structure at Building Exterior	17,000
Pb-19	Grey Paint on Plaster Interior Wall System	Single Level Structure at Room 3	<39
Residential Structure			
Pb-1	White Paint on Wooden Window Sill	Residential Building Room 5	1,700
Pb-2	Grey Paint on Wooden Ramp	Residential Building Exterior at Southern Side	<60
Pb-3	White Paint on Wooden Roof Eaves System	Residential Building Exterior at Southern Side	71,000
Pb-4	Red Paint on Wooden Door	Residential Building Exterior at Eastern Side Porch	32,000
Pb-5	Grey Paint on Concrete Porch Assembly	Residential Building Exterior at Eastern Side Porch	3,000

Pre-Demolition Hazardous Materials Survey

Former Serna Charter School Campus ■ Lodi, California

March 24, 2022 ■ Terracon Project No. R1217761



Sample No.	Material Description	Sample Location	Lead Concentration
Pb-6	Beige Paint on Plaster Wall System	Residential Building Room 2	340
Pb-7	Brown Paint on Wooden Wall System	Residential Building Room 6	7,400
Pb-8	White Paint on Concrete Wall System	Residential Building Exterior at Southern Side	120
Pb-9	Black Paint on Metal Handrail	Residential Building Exterior at Eastern Side Porch	410
Pb-10	Brown Paint on Wooden Window Frame Assembly	Residential Building Exterior at Southern Side	130,000
Pb-11	Window Glazing Putty	Residential Building Exterior at Eastern Side Porch	18,000
Pb-12	Green Paint on Wooden Window Frame Assembly	Residential Structure Basement at Southern Side	25,000

Uncharacterized paints and/or suspect materials should be assumed to contain lead until sampling and analysis prove otherwise.

3.3 PCB Sealants

Terracon collected bulk samples from two (2) building sealants during the survey. None of the sealants was reported with PCB concentrations exceeding the laboratory limit of detection. The concentration reported was greater than 50 ppm, the threshold concentration for a PCB contaminated material. A summary of PCB sample locations and analytical results is below in Table IV.

Table IV – PCB Sealants

Material Description	Sample Location	PCB Concentration (ppm)
Window Framing Sealant - Black	Building Exterior - Northern Wing at Southern Window Assembly	ND
Exterior Wall Seam Sealant - Grey	Tan Exterior Caulking at Wall to Concrete Base Seam	ND

ppm = parts per million

3.4 Other Hazardous Building Materials

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Terracon visually assessed the buildings for the presence of mercury containing products such as fluorescent light tubes, HID bulbs, mercury switches, thermometers and compact fluorescent light bulbs. Mercury-containing tubes, bulbs, switches, and thermometers should be removed from the fixtures or equipment without breakage and packaged for mercury reclamation as a universal waste through an appropriate vendor prior to removal of any fixtures. It should be noted that, within the Office Building, mercury containing equipment had been destroyed in numerous locations and had been allowed to intermingle with other building debris. Exact counts within this structure cannot be verified

Select lighting ballasts were inspected for labeling indicating the absence of PCBs. Ballasts observed were labeled as non-PCB ballasts. All ballasts should be inspected prior to disposal to verify the presence/absence of PCBs. Ballasts should be assumed to be PCB-containing unless specified by the manufacturer's label as containing "No PCBs".

Terracon visually inspected equipment with potential chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) refrigerants. Mechanical equipment with refrigerants were observed throughout the affected campus. All units were noted to be labeled as factory charged with R-22 refrigerant. No testing was performed. All refrigerant systems should be verified prior to disconnection; lubricating fluids and refrigerant must be reclaimed for recycling or destruction prior to removal of the equipment. Observations of the visually confirmed materials are summarized in Table V below.

Table V – Visually Confirmed Hazardous Building Materials

Material	Location	Estimated Quantity
Mercury Containing Materials		
Fluorescent Light Tubes (4' & 8' tubes)	Throughout Affected Buildings	550
Compact Fluorescent Bulbs	Throughout Affected Buildings	15
Ballasts with Suspect PCB Capacitors		
Fluorescent Light Fixtures	Throughout Affected Buildings	275
Refrigerants (R-22)		

Material	Location	Estimated Quantity
HVAC Equipment	Throughout Affected Buildings	16
Radioactive Materials		
Tritium Exit Signs	Throughout Affected Buildings	2

4.0 CONCLUSIONS

Based upon the survey results, Terracon concludes the following:

- Ten (10) of the seventy-four (74) materials sampled during the course of the surveys were reported to contain asbestos in concentrations exceeding the laboratory method limit of detection.
- If additional suspect materials that have not been characterized as ACM or non-ACM in this report are discovered during construction related processes, these materials should be assumed to contain asbestos and be treated accordingly until proven otherwise by appropriate sampling and laboratory analysis.
- Lead was detected above the laboratory detection limit in Seventeen (17) of the thirty-two (32) materials sampled. Seven (7) of the painted surfaces were found to contain lead in concentrations exceeding 5,000 parts per million, the threshold signifying lead-based paint.
- Detectable PCB concentrations were not reported in any of the two (2) building sealants sampled at the affected campus.
- Additional hazardous building materials, such as mercury containing florescent light fixtures and associated suspect PCB-containing ballasts were observed throughout the referenced structures. In various instances, these items were observed to have been destroyed and mingled with non-hazardous building debris.

5.0 REGULATORY OVERVIEW

5.1 Asbestos

The Asbestos NESHAP program in California is enforced by federal, state, and county Asbestos NESHAP Coordinators. For projects occurring in the Lodi, California, the San Joaquin Valley Air

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Pollution Control District (SJVAPCD) has been delegated authority from the EPA to enforce the Asbestos NESHAP within its respective jurisdictional boundaries, excluding tribal lands.

The asbestos NESHAP (40 CFR Part 61, Subpart M) regulates asbestos fiber emissions and asbestos waste disposal practices. The asbestos NESHAP regulation also requires the identification and classification of existing ACM according to friability prior to demolition or renovation activity. Friable ACM is a material containing more than 1% asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure. All friable ACM is considered regulated asbestos-containing material (RACM).

The asbestos NESHAP regulation classifies ACM as either RACM, Category I non-friable ACM or Category II non-friable ACM. RACM includes all friable ACM, along with Category I and Category II non-friable ACM that has become friable, will be or has been subjected to sanding, grinding, cutting or abrading, or ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder in the course of renovation or demolition activity. Category I non-friable ACM are exclusively asbestos-containing packings, gaskets, resilient floor coverings, and asphalt roofing products that contain more than 1% asbestos. Category II non-friable ACM are all other non-friable materials other than Category I non-friable ACM that contain more than 1% asbestos.

The California Department of Occupational Safety and Health (DOSH) asbestos standard for construction (Title 8 CCR 1529) regulates workplace exposure to asbestos. The DOSH standard requires that employee exposure to airborne asbestos must not exceed 0.1 fibers per cubic centimeter of air (0.1 f/cc) as an eight-hour time weighted average (TWA) and not exceed 1.0 fibers per cubic centimeter of air (1.0 f/cc) over a 30-minute time period known as an excursion limit (EL). The TWA and EL are known as DOSH's asbestos permissible exposure limits (PELs). The DOSH standard classifies construction and maintenance activities which could disturb ACM and specifies work practices and precautions which employers must follow when engaging in each class of regulated work.

5.2 Lead Containing Paint/Materials

Personnel performing demolition activities that may disturb painted components or materials with concentrations of lead above the designated analytical detection limit should comply with all current DOSH regulations in order to minimize employee exposure. DOSH defines lead containing paint as a paint, which contains lead, regardless of the concentration. Currently, any proposed renovation/demolition is subject to the DOSH regulations (Title 8 CCR 1532.1 – Lead Exposure in Construction). The DOSH regulation defines specific training requirements, engineering controls and working practices for construction personnel subject to this standard. Occupational exposure to lead occurring in the course of construction work, including maintenance activities, painting, alteration and repairs is subject to the DOSH Lead Exposure in Construction standard.

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Construction work covered by Title 8 CCR 1532.1 includes any repair or renovation activities or other activities that disturb in-place lead-containing materials, but does not include routine cleaning and repainting where there is insignificant damage, wear, or corrosion of existing lead-containing coatings or substrates. Employers must assure that no employee will be exposed to lead at concentrations greater than 50 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) averaged over an eight-hour period without adequate protection. The DOSH Standard also establishes an action level of 30 $\mu\text{g}/\text{m}^3$ which if exceeded triggers the requirement for medical monitoring.

Proper waste stream categorization is required for the disposal of all lead containing materials and painted construction debris with total lead content that exceeds 50 ppm. The debris should be classified as hazardous waste if lead waste concentrations exceed either the total lead concentration or soluble lead concentration regulatory limits. Total lead concentration is determined by Total Threshold Limit Concentration (TTLC). Soluble or leachable lead is determined by the Soluble Threshold Limit Concentration (STLC, California required test) and/or Toxicity Characteristic Leaching Procedure (TCLP) (Federal EPA required test). Regulatory limits characterize a lead waste as a hazardous waste if lead concentrations exceed 1,000 ppm by TTLC or 5 milligrams per liter by STLC or TCLP.

The above overview is not intended to be inclusive of all potentially pertinent regulatory information. The relevant EPA and OSHA standards should be consulted prior to undertaking activities involving the demolition, renovation, or maintenance of surfaces coated with lead containing paints.

5.3 PCBs

PCBs are regulated by the EPA under 40 CFR 761. The production of PCBs has been banned since 1979 and may be present in electrical capacitors, sealants, hydraulic oils, and transformers commonly found in buildings. Materials with greater than 50 ppm PCB content are considered PCB contaminated waste while materials with greater than 500 ppm PCB are considered PCB containing.

PCB containing equipment and/or contaminated materials must be removed and disposed properly prior to demolition of a building. PCB containing lighting ballasts may be present in some lighting fixtures and must be verified by labeling. All PCB containing materials must be removed and disposed prior to building demolition.

5.4 Refrigerants

The use, management, and release of ozone depleting substances used as refrigerants are regulated under the Clean Air Act (CAA) of 1990. Section 608 of the CAA forbids the venting of regulated refrigerants such as chlorofluorocarbon (CFC), hydrochlorofluorocarbon (HCFC), and blended refrigerants. All regulated refrigerants associated with the buildings and equipment must be recovered prior to severing pressurized systems or disposal of equipment.

5.5 Universal Waste

Universal waste are common wastes with hazardous properties that must be managed and have landfill disposal restrictions. Example of universal waste include electronic devices, batteries, and mercury containing equipment or lighting. Handling, transportation, and disposal is simplified under the universal waste regulation in the California Code of Regulations Title 22, Division 4.5 Chapter 11.

All materials in the buildings meeting the definition of the universal waste must be removed prior to demolition and handled, transported and disposed through an appropriate vendor.

6.0 LIMITATIONS / GENERAL COMMENTS

Terracon performed limited destructive testing such as selective demolition of walls, dismantling of equipment or removal of protective coverings during the survey. Uncharacterized hidden materials may exist under existing finishes, equipment or structural materials.

This hazardous materials survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey at the subject site. The information contained in this report is relevant to the date on which this survey was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by the Lodi Unified School District for specific application to their project as discussed. This report is not a bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied is made.

APPENDIX A

ASBESTOS ANALYTICAL LABORATORY DATA

Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

Terracon - Emeryville
W. Frieszell
1466 66th St.

Emeryville, CA 94608

Client ID: L1969
Report Number: N014537
Date Received: 03/18/22
Date Analyzed: 03/18/22
Date Printed: 03/18/22

Job ID/Site: R1217761 - LUSD- @ LASO Central Ave., Lodi

SGSFL Job ID: L1969

PLM Report Number: B330342

Total Samples Submitted: 5

Total Samples Analyzed: 5

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
1A	12542077	Grey Cementitious Material

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: None Detected

Asbestos type(s) detected: None Detected

Comment:

1B	12542078	Grey Cementitious Material
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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: None Detected

Asbestos type(s) detected: None Detected

Comment:

1C	12542079	Grey Cementitious Material
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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: None Detected

Asbestos type(s) detected: None Detected

Comment:

Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

Terracon - Emeryville
W. Frieszell
1466 66th St.

Emeryville, CA 94608

Client ID: L1969
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Sample ID	Lab Number	Layer Description
1D	12542080	Grey Cementitious Material

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: None Detected

Asbestos type(s) detected: None Detected

Comment:

1E	12542081	Composite of ALL Layers Grey Cementitious Material
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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: None Detected

Asbestos type(s) detected: None Detected

Comment:

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.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



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

Terracon - Emeryville
W. Frieszell
1466 66th St.

Emeryville, CA 94608

Client ID: L1969
Report Number: B329871
Date Received: 03/02/22
Date Analyzed: 03/03/22
Date Printed: 03/03/22
First Reported: 03/03/22

Job ID/Site: R1217761 - LUSD 19 South Central Ave (House)

SGSFL Job ID: L1969
Total Samples Submitted: 68
Total Samples Analyzed: 68

Date(s) Collected: 02/28/2022

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1A	12537475						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
1B	12537476						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
1C	12537477						
Layer: Off-White Plaster			ND				
Layer: White Joint Compound			ND				
Layer: Drywall Tape			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %)							
1D	12537478						
Layer: Off-White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
1E	12537479						
Layer: Off-White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

Client Name: Terracon - Emeryville

Report Number: B329871

Date Printed: 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1F	12537480						
Layer: White Drywall			ND				
Layer: Off-White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (5 %)	Fibrous Glass (Trace)						
1G	12537481						
Layer: Off-White Plaster			ND				
Layer: White Joint Compound			ND				
Layer: Drywall Tape			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)							
2A	12537482						
Layer: Beige Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
2B	12537483						
Layer: Beige Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
2C	12537484						
Layer: Beige Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
3A	12537485						
Layer: White Non-Fibrous Material			ND				
Layer: Grey Coating			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
3B	12537486						
Layer: Grey Coating			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							

Client Name: Terracon - Emeryville**Report Number:** B329871**Date Printed:** 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
3C	12537487						
Layer: Grey Coating			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
4A	12537488						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
4B	12537489						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
4C	12537490						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
5A	12537491						
Layer: Tan Adhesive			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
5B	12537492						
Layer: Tan Adhesive			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
5C	12537493						
Layer: Tan Adhesive			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
6A	12537494						
Layer: Tan Non-Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
6B	12537495						
Layer: Tan Non-Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							

Client Name: Terracon - Emeryville**Report Number:** B329871**Date Printed:** 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
6C	12537496						
Layer: Tan Non-Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
7A	12537497						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
7B	12537498						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
7C	12537499						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
7D	12537500						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
7E	12537501						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
8A	12537502						
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
8B	12537503						
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							

Client Name: Terracon - Emeryville**Report Number:** B329871**Date Printed:** 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
8C	12537504						
Layer: White Drywall			ND				
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)	Fibrous Glass (10 %)						
8D	12537505						
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
8E	12537506						
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
8F	12537507						
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
8G	12537508						
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
9A	12537509						
Layer: Black Non-Fibrous Material			ND				
Layer: Brown Adhesive			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
9B	12537510						
Layer: Black Non-Fibrous Material			ND				
Layer: Brown Adhesive			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
9C	12537511						
Layer: Black Non-Fibrous Material			ND				
Layer: Brown Adhesive			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							

Client Name: Terracon - Emeryville**Report Number:** B329871**Date Printed:** 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
10A	12537512						
Layer: White Foam			ND				
Layer: Grey Cementitious Material			ND				
Layer: Grey Semi-Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (15 %)						
10B	12537513						
Layer: White Foam			ND				
Layer: Grey Cementitious Material			ND				
Layer: Grey Semi-Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (15 %)						
10C	12537514						
Layer: White Foam			ND				
Layer: Grey Cementitious Material			ND				
Layer: Grey Semi-Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (15 %)						
11A	12537515						
Layer: White Fibrous Material		Chrysotile	90 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
11B	12537516						
Layer: White Fibrous Material		Chrysotile	90 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
11C	12537517						
Layer: White Semi-Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Synthetic (5 %)							
12A	12537518						
Layer: Off-White Fibrous Material		Chrysotile	80 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (10 %)							
12B	12537519						
Layer: Off-White Fibrous Material		Chrysotile	80 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (10 %)							
12C	12537520						
Layer: Off-White Fibrous Material		Chrysotile	80 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (10 %)							

Client Name: Terracon - Emeryville**Report Number:** B329871**Date Printed:** 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
13A	12537521						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
13B	12537522						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
13C	12537523						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
14A	12537524						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
14B	12537525						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
14C	12537526						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
15A	12537527						
Layer: Grey Cementitious Material			ND				
Layer: Pink Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
15B	12537528						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
15C	12537529						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

Client Name: Terracon - Emeryville

Report Number: B329871

Date Printed: 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
15D	12537530						
Layer: Grey Cementitious Material			ND				
Layer: Pink Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
15E	12537531						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
15F	12537532						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
15G	12537533						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
16A	12537534						
Layer: White Roof Shingle			ND				
Layer: Grey Roof Shingle			ND				
Layer: Grey Roof Shingle			ND				
Layer: Black Felt			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (15 %) Comment: Bulk complex sample.							
16B	12537535						
Layer: White Roof Shingle			ND				
Layer: White Roof Shingle			ND				
Layer: Grey Roof Shingle			ND				
Layer: Black Felt			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (15 %) Comment: Bulk complex sample.							
16C	12537536						
Layer: White Roof Shingle			ND				
Layer: White Roof Shingle			ND				
Layer: Grey Roof Shingle			ND				
Layer: Black Felt			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (15 %) Comment: Bulk complex sample.							

Client Name: Terracon - Emeryville

Report Number: B329871

Date Printed: 03/03/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
17A	12537537						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
17B	12537538						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
17C	12537539						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
18A	12537540						
Layer: Grey Cementitious Material			ND				
Layer: White Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
18B	12537541						
Layer: Grey Cementitious Material			ND				
Layer: White Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
18C	12537542						
Layer: Grey Cementitious Material			ND				
Layer: White Cementitious Material			ND				
Layer: Paint			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'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

E-MAIL REPORT TO: SEE BELOW PROJECT MANAGER (PM)

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. LUSD 19 South Central Ave (House)

Project# R1217761 Sampled By: Dina Medina / Mike Reed Sampling Date: 2-28-22

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☐ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☐ 48HR ☐ 3-5 days

HM#	01	Material Description	PLASTER
Sample ID		Sample Location & Material Location	Quantity:
1A		Room #1 - (E) wall	
1B		Room #2 - (S) wall	
1C		Hall - (N) at RR #2	
HM#	01	Material Description:	CONTINUE 01
Sample ID		Sample Location & Material Location	Quantity:
1D		Room #6 - Dining - (N) wall	
1E		Room #7 Kitchen Ceiling Room #1 Closet (W)	
1F		Room #4 - Bathroom Ceiling Kitchen RM #7 Ceiling	
HM#	01	Material Description:	CONTINUE 01
Sample ID		Sample Location & Material Location	Quantity:
1G		Room #2 Ceiling RESTROOM DAY CEILING RR #1	
HM#	02	Material Description:	4" BEIGE COLE BASE WITH YELLOW ADHESIVE
Sample ID		Sample Location & Material Location	Quantity:
2A		Room #1 - (E) wall	
2B		Room #2 - (E) wall	
2C		Room #3 - (E) wall	
HM#	03	Material Description:	GRAY COATING ON WOOD PORCH WALK-WAY
Sample ID		Sample Location & Material Location	Quantity: 500 SQ. FT.
3A		WALK-WAY - EAST	
3B		- WEST	
3C		- NORTH	

Relinquished By: M.R. / D.M.

Signature: M. 121

Date/Time: 3-2-22

Received By:

Signature:

Date/Time:

Relinquished By:

Signature:

Date/Time:

Received By:

Signature:

Date/Time:

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BY: S.R. DIO 12:20

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
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☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. LUSD 19 South Central Ave (House)

Project# R1217761 Sampled By: Dina Medina / Mike Reed Sampling Date: 2-28-22

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☐ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☐ 48HR ☐ 3-5 days

HM#	Sample ID	Material Description	Sample Location & Material Location	Quantity:
04		12" WHITE & BEIGE CHECKER BOARD UPT W/ YELLOW		MARBLE
	4A		Room # 1	
	4B		Room # 2	
	4C		Room # 3	
05		WAINSCOT PANEL ADHESIVE		
	5A		Room # 7 - (S) WALL	
	5B		REST ROOM # 1	
	5C		REST ROOM # 2	
06		WOOD VARNISH		
	6A		Room # 6 - (E)	
	6B		" " - (W)	
	6C		" " - (N)	
07		ACoustICAL (POP-CORN) CEILING SPRAY-ON		
	7A		Room # 1	
	7B		Room # 2	
	7C		Room # 3	
07				
	7D		Room # 4	
	7E		Room # 5	

Relinquished By: M.R. / D.M.

Received By: _____

Relinquished By: _____

Received By: _____

Signature: M. R.

Signature: _____

Signature: _____

Signature: _____

Date/Time: 3-2-22

Date/Time: _____

Date/Time: _____

Date/Time: _____

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BY: SVR NO 12:20

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ACM BULK SAMPLE DATA SHEET

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☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. LUSD 19 South Central Ave (House)

Project# R1217761 Sampled By: Dina Molina / Mike Reed Sampling Date: 2-28-22

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☐ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☐ 48HR ☐ 3-5 days

HM#	OB	Material Description	TEXTURE ON PLASTER WALLS
Sample ID		Sample Location & Material Location	Quantity:
	BA	Room #1 (E)	
	BB	Room #2 (S)	
	BC	Hall at RR #2	
HM#	OB	Material Description:	CONTINUE OB
Sample ID		Sample Location & Material Location	Quantity:
	BD	Room #2 (W)	
	BE	RESTROOM #2 AT SINK	
	BF	Room #5 - (N)	
HM#	OB	Material Description:	CONTINUE OB
Sample ID		Sample Location & Material Location	Quantity:
	BU	Room #6 - (S)	
HM#	09	Material Description:	STAIR TREAD W/ ADHESIVE
Sample ID		Sample Location & Material Location	Quantity:
	9A	BASEMENT STAIRS	
	9B	"	"
	9C	"	"
HM#	10	Material Description:	EXTERIOR EFIS - MECH CURB
Sample ID		Sample Location & Material Location	Quantity:
	10A	NORTH EXTERIOR CURB AT HVAC	
	10B	"	"
	10C	"	"

Relinquished By: M.R. / D.M.

Received By: _____

Relinquished By: _____

Received By: _____

Signature: M. Reed

Signature: _____

Signature: _____

Signature: _____

Date/Time: 3-2-22

Date/Time: _____

Date/Time: _____

Date/Time: _____

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BY: SVR NO 1220

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
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Project Name/ Address/ Building No. LUSD 19 South Central Ave (House)

Project# R1217761 Sampled By: Dina Medina / Mike Reed Sampling Date: 2-28-22

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☐ EMLAB ☐ Other

TAT ☐ Rush ☒ 24HRS ☐ 48HR ☐ 3-5 days

HM#	Sample ID	Material Description	Sample Location & Material Location	Quantity:
11		TSI - HVAC DUCT (SHT. METAL) PAPER WRAP		Run
	11A	HVAC BASEMENT		
	11B	"	"	
	11C	"	"	
12		TSI - HVAC DUCT (SHT METAL) PAPER WRAP		ELBOW
	12A	HVAC BASEMENT		
	12B	"	"	
	12C	"	"	
13		Material Description: WINDOW GLAZE -		
	13A	EXTERIOR - WINDOW - (S)		
	13B	"	" - (E)	
	13C	"	" - (W)	
14		Material Description: CONCRETE - BASEMENT		
	14A	CONCRETE FLOOR		
	14B	"	"	
	14C	CONCRETE WALL - (W)		
		Material Description:		
		Sample Location & Material Location		Quantity:

Relinquished By: M.R. / D.M.

Received By: _____

Relinquished By: _____

Received By: _____

Signature: M. Reed

Signature: _____

Signature: _____

Signature: _____

Date/Time: 3-2-22

Date/Time: _____

Date/Time: _____

Date/Time: _____

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MAR 02 2022

BY: JR DO 12:20

1466 66th Street Emeryville CA 94608 Tel: (510) 547-7771 Fax: (510) 547-1983

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. LUSD 19 South Central Ave (House)

Project# R1217761 Sampled By: Dina Medina / Mike Reed Sampling Date: 2-28-22

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☐ EMLAB ☐ Other

TAT ☐ Rush ☒ 24HRS ☐ 48HR ☐ 3-5 days

HM#	15	Material Description	EXTERIOR - CONCRETE BLOCK & GROUT
Sample ID		Sample Location & Material Location	Quantity:
	15A	EXTERIOR - NE AT PORCH	
	15B	" " - NW SE AT PORCH	
	15C	" " - SOUTH	
HM#	15	Material Description:	CONTINUE HA 15
Sample ID		Sample Location & Material Location	Quantity:
	15D	EXTERIOR - SOUTH WEST	
	15E	" " - NW	
	15F	" " - (N)	
HM#	15	Material Description:	CONTINUE HA 15
Sample ID		Sample Location & Material Location	Quantity:
	15G	EXTERIOR - NE	
HM#	16	Material Description:	ROOF - MAIN FIELD - SHINGLE
Sample ID		Sample Location & Material Location	Quantity:
	16A	ROOF - W	
	16B	ROOF - CENTER	
	16C	ROOF - E	
HM#	17	Material Description:	CONCRETE - WALK-WAY
Sample ID		Sample Location & Material Location	Quantity:
	17A	SOUTH EAST	
	17B	SOUTH	
	17C	SOUTH WEST	

Relinquished By: M.R. / D.M.

Received By: _____

Relinquished By: _____

Received By: _____

Signature: M.R.

Signature: _____

Signature: _____

Signature: _____

Date/Time: 3-2-22

Date/Time: _____

Date/Time: _____

Date/Time: _____

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MAR 02 2022

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BY: S.M.D/O 12:20

☐ enr@terracon.com
Engineering Assistant

☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

BY: SVR D/0.12.20



Report for:

David Block, William Frieszell, Mr. Steffen Steiner
Terracon Consultants, Inc. - Emeryville
1466 66th Street
Emeryville, CA 94608

Regarding: Project: R1207403; 19 South Central, Lodi-Serna Charter
EML ID: 2403131

Approved by:

Dates of Analysis:
Asbestos PLM: 05-12-2020 and 05-13-2020



Approved Signatory
Renee Luna-Trepczynski

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 500031-0

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

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

Client: Terracon Consultants, Inc. - Emeryville
C/O: David Block, William Frieszell, Mr. Steffen
Steiner
Re: R1207403; 19 South Central, Lodi-Serna Charter

Date of Receipt: 05-08-2020
Date of Report: 05-13-2020

ASBESTOS PLM REPORT

Total Samples Submitted: 190

Total Samples Analyzed: 190

Total Samples with Layer Asbestos Content > 1%: 13

**Location: 1A, Off-White Duct Mastic/Seam Tape;Attic;HVAC Metal Duct 12";SW
Corner**

Lab ID-Version‡: 11460813-1

Sample Layers	Asbestos Content
Off-White Mastic	ND
Composite Non-Asbestos Content:	< 1% Synthetic Fibers
Sample Composite Homogeneity:	Good

**Location: 1B, Off-White Duct Mastic/Seam Tape;1B Basement Mechanical Room;South
Wing**

Lab ID-Version‡: 11460814-1

Sample Layers	Asbestos Content
Gray Tape	65% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

**Location: 1C, Off-White Duct Mastic/Seam Tape;North Wing;Upstairs @ Room 223
Access Panel**

Lab ID-Version‡: 11460815-1

Sample Layers	Asbestos Content
Off-White Mastic	ND
Composite Non-Asbestos Content:	< 1% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 2A, Black Roof Debris From Old Roof;Attic;East Side Laying On Plywood

Lab ID-Version‡: 11460816-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

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

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

Client: Terracon Consultants, Inc. - Emeryville
C/O: David Block, William Frieszell, Mr. Steffen
Steiner

Date of Receipt: 05-08-2020

Re: R1207403; 19 South Central, Lodi-Serna Charter Date of Report: 05-13-2020

ASBESTOS PLM REPORT

Location: 2B, Black Roof Debris From Old Roof;Attic;East Side Laying On Plywood

Lab ID-Version‡: 11460817-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

Location: 2C, Black Roof Debris From Old Roof;Attic;West Side Laying On Plywood

Lab ID-Version‡: 11460818-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

**Location: 3A, Fiberglass Duct Wrap Over 12" Metal Duct;Attic;East Side Horizontal
Section Near Middle Of Attic**

Lab ID-Version‡: 11460819-1

Sample Layers	Asbestos Content
Silver Wrap	ND
White Insulation	ND
Composite Non-Asbestos Content:	70% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

**Location: 3B, Fiberglass Duct Wrap Over 12" Metal Duct;Attic;West Side Vertical
Section Of Box**

Lab ID-Version‡: 11460820-1

Sample Layers	Asbestos Content
Silver Wrap	ND
White Insulation	ND
Composite Non-Asbestos Content:	70% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

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

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

Client: Terracon Consultants, Inc. - Emeryville
C/O: David Block, William Frieszell, Mr. Steffen
Steiner

Date of Receipt: 05-08-2020

Re: R1207403; 19 South Central, Lodi-Serna Charter Date of Report: 05-13-2020

ASBESTOS PLM REPORT

**Location: 3C, Fiberglass Duct Wrap Over 12" Metal Duct;North Wing;Basement
Mechanical Room**

Lab ID-Version‡: 11460821-1

Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Insulation	ND
Composite Non-Asbestos Content:	80% Glass Fibers 5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 4A, Yellow Fiberglass Pipe Wrap Over Copper HW Line;Attic;SE Corner

Lab ID-Version‡: 11460822-1

Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Pipe Insulation	ND
Composite Non-Asbestos Content:	50% Cellulose 15% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 4B, Yellow Fiberglass Pipe Wrap Over Copper HW Line;Attic;SE Corner

Lab ID-Version‡: 11460823-1

Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Pipe Insulation	ND
Composite Non-Asbestos Content:	60% Glass Fibers 25% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 4C, Yellow Fiberglass Pipe Wrap Over Copper HW Line;Attic;SE Corner

Lab ID-Version‡: 11460824-1

Sample Layers	Asbestos Content
Silver Wrap	ND
Yellow Pipe Insulation	ND
Composite Non-Asbestos Content:	60% Glass Fibers 25% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Terracon Consultants, Inc. - Emeryville
C/O: David Block, William Frieszell, Mr. Steffen
Steiner

Date of Receipt: 05-08-2020

Re: R1207403; 19 South Central, Lodi-Serna Charter Date of Report: 05-13-2020

ASBESTOS PLM REPORT

Location: 5A, Gray CMU & Grout;Attic;West Exterior Wall

Lab ID-Version‡: 11460825-1

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

Location: 5B, Gray CMU & Grout;First Floor North Wing South Wall Perimeter

Lab ID-Version‡: 11460826-1

Sample Layers	Asbestos Content
Off-White Block Fill with Multilayered Paint	< 1% Chrysotile
Gray Block	ND
White Grout	ND
Sample Composite Homogeneity:	Poor

Location: 5C, Gray CMU & Grout;Exterior;North Wing At West Side

Lab ID-Version‡: 11460827-1

Sample Layers	Asbestos Content
Off-White Block Fill with Multilayered Paint	< 1% Chrysotile
Gray Block	ND
White Grout	ND
Sample Composite Homogeneity:	Poor

Location: 6A, Orange Peel Wall Ceiling Texture & Drywall;Upstairs Ceiling At Sink In Corridor

Lab ID-Version‡: 11460828-1

Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
White Joint Compound with White Paint	ND
Yellow Tape	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 3% Glass Fibers
Sample Composite Homogeneity:	Poor

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Date of Receipt: 05-08-2020
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ASBESTOS PLM REPORT

Location: 6B, Orange Peel Wall Ceiling Texture & Drywall;Upstairs Wall At Entry To Room 222

Lab ID-Version‡: 11460829-1

Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: 6C, Orange Peel Wall Ceiling Texture & Drywall;Upstairs Wall Room 225

Lab ID-Version‡: 11460830-1

Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: 6D, Orange Peel Wall Ceiling Texture & Drywall;Upstairs Wall Room 223

Lab ID-Version‡: 11460831-1

Sample Layers	Asbestos Content
White Ceiling Texture with Tan Paint	ND
Yellow Tape	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 3% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 6E, Orange Peel Wall Ceiling Texture & Drywall; First Floor Office 2 Wall

Lab ID-Version‡: 11460832-1

Sample Layers	Asbestos Content
White Ceiling Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

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Date of Receipt: 05-08-2020
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ASBESTOS PLM REPORT

**Location: 6F, Orange Peel Wall Ceiling Texture & Drywall;North Wing;Basement
Elevator Entry North Wall**

Lab ID-Version‡: 11460833-1

Sample Layers	Asbestos Content
White Ceiling Texture with Tan Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown/Green Paper	ND
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

**Location: 6G, Orange Peel Wall Ceiling Texture & Drywall;North Wing;Basement
Stairway Upper Landing North Wall**

Lab ID-Version‡: 11460834-1

Sample Layers	Asbestos Content
White Ceiling Texture with Tan Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

**Location: 7A, Brown 12x12 VCT W/Dark Brown Flecks & Black Mastic;Upstairs;Rm
225, North Wing**

Lab ID-Version‡: 11460835-1

Sample Layers	Asbestos Content
Brown Floor Tile	ND
Black Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 7B, Brown 12x12 VCT W/Dark Brown Flecks & Black Mastic;Upstairs;Rm
222, North Wing**

Lab ID-Version‡: 11460836-1

Sample Layers	Asbestos Content
Brown Floor Tile	ND
Black Mastic	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

**Location: 7C, Brown 12x12 VCT W/Dark Brown Flecks & Black Mastic;First Floor;
Center;At Stairs**

Lab ID-Version‡: 11460837-1

Sample Layers	Asbestos Content
Brown Floor Tile	ND
Black Mastic	ND
Gray Leveling Compound	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Poor

**Location: 8A, 4" Brown Vinyl Covebase,Brown Mastic;Upstairs;Room 225,West Wall;
North Wing**

Lab ID-Version‡: 11460838-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Yellow Mastic	ND
Brown Mastic with White Paint	ND
Sample Composite Homogeneity:	Poor

Location: 8B, 4" Brown Vinyl Covebase,Brown Mastic;First Floor;Office 2,South Wall

Lab ID-Version‡: 11460839-1

Sample Layers	Asbestos Content
Brown Baseboard with Light Blue Paint	ND
Yellow Mastic	ND
White Compound with Cream Paint	ND
Sample Composite Homogeneity:	Poor

**Location: 8C, 4" Brown Vinyl Covebase,Brown Mastic;North Wing;First Floor Main
Room North Wall**

Lab ID-Version‡: 11460840-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Yellow Mastic	ND
Off-White Non-Fibrous Material with Multilayered Paint	< 1% Chrysotile
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 9A, Brown Adhesive Behind Fiberboard;Upstairs;Room 225,West Wall;North Wing

Lab ID-Version‡: 11460841-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Beige Adhesive with White Paint	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 9B, Brown Adhesive Behind Fiberboard;Upstairs;Room 225,West Wall;North Wing

Lab ID-Version‡: 11460842-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Beige Adhesive with White Paint	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 9C, Brown Adhesive Behind Fiberboard;Upstairs;Room 225,North Wall;North Wing

Lab ID-Version‡: 11460843-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Beige Adhesive	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 10A, Red Fire Caulk;Upstairs;Closet By Elevator;North Wing

Lab ID-Version‡: 11460844-1

Sample Layers	Asbestos Content
Red Caulk	ND
White Fibrous Material	ND
Composite Non-Asbestos Content:	3% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 10B, Red Fire Caulk;North Wing Basement;Electrical Room

Lab ID-Version‡: 11460845-1

Sample Layers	Asbestos Content
Red Caulk	ND
Composite Non-Asbestos Content:	< 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 10C, Red Fire Caulk;North Wing Basement;Mechanical Room

Lab ID-Version‡: 11460846-1

Sample Layers	Asbestos Content
Red Caulk	ND
Composite Non-Asbestos Content:	< 1% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 11A, Yellow Carpet Mastic;North Wing;Upstairs;Room 224

Lab ID-Version‡: 11460847-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Brown Wood	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 11B, Yellow Carpet Mastic;North Wing;First Floor,South Room (Staff Lounge)

Lab ID-Version‡: 11460848-1

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

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ASBESTOS PLM REPORT

Location: 11C, Yellow Carpet Mastic;South Wing;First Floor,Auditorium,SE Doorway Lab ID-Version‡: 11460849-1

Sample Layers	Asbestos Content
Tan Carpet	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	70% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 12A, Untextured Wallboard With Taping Mud;Upstairs Closet Wall Next To Elevator;North Wing

Lab ID-Version‡: 11460850-1

Sample Layers	Asbestos Content
White Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown/Black Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: 12B, Untextured Wallboard With Taping Mud;North Wing;Basement; Electrical Room

Lab ID-Version‡: 11460851-1

Sample Layers	Asbestos Content
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 12C, Untextured Wallboard With Taping Mud;Auditorium Room North

Lab ID-Version‡: 11460852-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 13A, Plaster With Skim Coat;Upstairs North Side Exit At Wall;North Wing**

Lab ID-Version‡: 11460853-1

Sample Layers	Asbestos Content
White Skim Coat with Light Gray Paint	ND
Gray Base Coat	ND
Composite Non-Asbestos Content:	< 1% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 13B, Plaster With Skim Coat;Upstairs Room 221 Wall;North Wing

Lab ID-Version‡: 11460854-1

Sample Layers	Asbestos Content
White Compound with Light Blue Paint	ND
White Skim Coat with Multilayered Paint	ND
Sample Composite Homogeneity:	Moderate

Location: 13C, Plaster With Skim Coat;Upstairs Room 222;North Wing

Lab ID-Version‡: 11460855-1

Sample Layers	Asbestos Content
White Compound with Tan Paint	ND
Off-White Skim Coat with White Paint	ND
Sample Composite Homogeneity:	Moderate

Location: 13D, Plaster With Skim Coat;First Floor Admin Office Wall;North Wing

Lab ID-Version‡: 11460856-1

Sample Layers	Asbestos Content
White Compound with Multilayered Paint	ND
Pink Skim Coat with White Paint	ND
White Base Coat	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 13E, Plaster With Skim Coat;First Floor Auditorium;South Wing

Lab ID-Version‡: 11460857-1

Sample Layers	Asbestos Content
Green Skim Coat with Tan Paint	ND
White Base Coat	ND
Composite Non-Asbestos Content:	< 1% Hair/Wool
Sample Composite Homogeneity:	Moderate

Location: 13F, Plaster With Skim Coat;Basement Mechanical Room;South Wing

Lab ID-Version‡: 11460858-1

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

Location: 13G, Plaster With Skim Coat;South Wing;Basement;PTA Room

Lab ID-Version‡: 11460859-1

Sample Layers	Asbestos Content
White Skim Coat with Multilayered Paint	ND
White Base Coat	ND
Sample Composite Homogeneity:	Moderate

Location: 14A, Yellow Wainscott Adhesive;Upstairs Janitor Closet Wall;North Wing

Lab ID-Version‡: 11460860-1

Sample Layers	Asbestos Content
Yellow Adhesive	ND
White Compound with Tan Paint	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 14B, Yellow Wainscott Adhesive;Upstairs Boys RR Wall;North Wing

Lab ID-Version‡: 11460861-1

Sample Layers	Asbestos Content
White Fiberglass Reinforced Plastic	ND
Yellow Adhesive	ND
White Compound	ND
Green Fibrous Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 3% Cellulose
Sample Composite Homogeneity:	Poor

Location: 14C, Yellow Wainscott Adhesive;Upstairs Girls RR Wall;North Wing

Lab ID-Version‡: 11460862-1

Sample Layers	Asbestos Content
White Fiberglass Reinforced Plastic	ND
Yellow Adhesive	ND
Green Fibrous Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 3% Cellulose
Sample Composite Homogeneity:	Poor

Location: 15A, 2" Gray Ceramic Wall Tile Trim With Grout And Adhesive;Upstairs Boys RR Wall

Lab ID-Version‡: 11460863-1

Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
White Adhesive	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

**Location: 15B, 2" Gray Ceramic Wall Tile Trim With Grout And Adhesive;Upstairs
Girls RR Wall**

Lab ID-Version‡: 11460864-1

Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
White Adhesive	ND
Sample Composite Homogeneity: Poor	

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ASBESTOS PLM REPORT

**Location: 15C, 2" Gray Ceramic Wall Tile Trim With Grout And Adhesive;First Floor
Coed RR Wall**

Lab ID-Version‡: 11460865-1

Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
White Adhesive	ND
Sample Composite Homogeneity: Poor	

**Location: 16A, 2" Gray Ceramic Floor Tile With Grout/Adhesive/Mortar;Upstairs Boys
RR Wall**

Lab ID-Version‡: 11460866-1

Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
Gray Mortar	ND
Yellow Adhesive	ND
Sample Composite Homogeneity: Poor	

**Location: 16B, 2" Gray Ceramic Floor Tile With Grout/Adhesive/Mortar;Upstairs Girls
RR Wall**

Lab ID-Version‡: 11460867-1

Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
Gray Mortar	ND
White Tape	ND
Yellow Adhesive	ND
Brown Fibrous Material	ND
Black Mastic	ND
White Compound	ND
Composite Non-Asbestos Content:	5% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity: Poor	

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Client: Terracon Consultants, Inc. - Emeryville
C/O: David Block, William Frieszell, Mr. Steffen
Steiner

Date of Receipt: 05-08-2020

Re: R1207403; 19 South Central, Lodi-Serna Charter Date of Report: 05-13-2020

ASBESTOS PLM REPORT

**Location: 16C, 2" Gray Ceramic Floor Tile With Grout/Adhesive/Mortar;First Floor
Coed RR Wall**

Lab ID-Version‡: 11460868-1

Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Grout	ND
Light Gray Mortar	ND
White Adhesive	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT**Location: 17A, Black Mastic Under Particle Board;North Wing;Upstairs;Room 223**

Lab ID-Version‡: 11460869-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Black Mastic	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 17B, Black Mastic Under Particle Board;North Wing;Upstairs;Room 224

Lab ID-Version‡: 11460870-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Black Mastic	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 17C, Black Mastic Under Particle Board;North Wing;Upstairs;Room 221

Lab ID-Version‡: 11460871-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Black Mastic	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 18A, Brown Vinyl Stair Tread Cover, Yellow Mastic;North Wing;Upstairs @ West Stairwell

Lab ID-Version‡: 11460872-1

Sample Layers	Asbestos Content
Brown Non-Fibrous Material (Stair Tread)	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

**Location: 18B, Brown Vinyl Stair Tread Cover, Yellow Mastic; North Wing; First Floor @
Basement Stairway**

Lab ID-Version‡: 11460873-1

Sample Layers	Asbestos Content
Brown Non-Fibrous Material (Stair Tread)	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

**Location: 18C, Brown Vinyl Stair Tread Cover, Yellow Mastic; North Wing; Basement
Stairway**

Lab ID-Version‡: 11460874-1

Sample Layers	Asbestos Content
Brown Non-Fibrous Material (Stair Tread)	ND
Yellow Mastic	ND
Black Non-Fibrous Material	ND
Transparent Adhesive	ND
Sample Composite Homogeneity: Moderate	

Location: 19A, Black Sink Undercoating; Upstairs Corridor Sink; North Wing

Lab ID-Version‡: 11460875-1

Sample Layers	Asbestos Content
Black Sink Undercoating	ND
Sample Composite Homogeneity: Good	

Location: 19B, Black Sink Undercoating; Upstairs Corridor Sink; North Wing

Lab ID-Version‡: 11460876-1

Sample Layers	Asbestos Content
Black Sink Undercoating	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 20A, Knockdown Textured Wallboard W/Taping Mud;First Floor Office 1 Wall;North Wing

Lab ID-Version‡: 11460877-1

Sample Layers	Asbestos Content
White Texture with Multilayered Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: 20B, Knockdown Textured Wallboard W/Taping Mud;First Floor Auditorium Entry Wall;South Wing

Lab ID-Version‡: 11460878-1

Sample Layers	Asbestos Content
White Texture with Beige Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 20C, Knockdown Textured Wallboard W/Taping Mud;Basement Room 7 Wall; South Wing

Lab ID-Version‡: 11460879-1

Sample Layers	Asbestos Content
White Texture with Off-White Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

**Location: 21A, Gray Leveling Compound W/Yellow Mastic Under Carpet;First Floor;
Admin Office;North Wing**

Lab ID-Version‡: 11460880-1

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

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ASBESTOS PLM REPORT

**Location: 21B, Gray Leveling Compound W/Yellow Mastic Under Carpet;First Floor;
Office 1;North Wing**

Lab ID-Version‡: 11460881-1

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

**Location: 21C, Gray Leveling Compound W/Yellow Mastic Under Carpet;First Floor;
Main Room;North Wing**

Lab ID-Version‡: 11460882-1

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

**Location: 22A, 12" Beige Stone Floor Tile With Grout/Leveling Compound/Mortar;First
Floor East Entry;North Wing**

Lab ID-Version‡: 11460883-1

Sample Layers	Asbestos Content
Beige Tile	ND
Gray Grout	ND
White Mortar	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Poor

**Location: 22B, 12" Beige Stone Floor Tile With Grout/Leveling Compound/Mortar;First
Floor East Entry;North Wing**

Lab ID-Version‡: 11460884-1

Sample Layers	Asbestos Content
Beige Tile	ND
Gray Grout	ND
White Mortar	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 23A, Fire Hearth Stone Grout;First Floor South Room (Staff Lounge) North Wing

Lab ID-Version‡: 11460885-1

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

Location: 23B, Fire Hearth Stone Grout;First Floor South Room (Staff Lounge) North Wing

Lab ID-Version‡: 11460886-1

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

Location: 24A, 12" Glued On Ceiling Tiles;With Brown Mastic;First Floor Auditorium Ceiling;South Wing

Lab ID-Version‡: 11460887-1

Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	65% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 24B, 12" Glued On Ceiling Tiles;With Brown Mastic;First Floor Auditorium Ceiling;South Wing

Lab ID-Version‡: 11460888-1

Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	65% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 24C, 12" Glued On Ceiling Tiles;With Brown Mastic;First Floor Auditorium Ceiling;South Wing

Lab ID-Version‡: 11460889-1

Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	65% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 25A, White Wood Paneling,Brown Mastic;Auditorium;Stage @ Back Wall (North);South Wing

Lab ID-Version‡: 11460890-1

Sample Layers	Asbestos Content
Brown Wood Paneling	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	75% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 25B, White Wood Paneling,Brown Mastic;Auditorium;Stage @ Back Wall (North);South Wing

Lab ID-Version‡: 11460891-1

Sample Layers	Asbestos Content
Brown Wood Paneling	ND
Yellow Mastic	ND
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	75% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 25C, White Wood Paneling,Brown Mastic;Auditorium;Stage @ Back Wall (North);South Wing

Lab ID-Version‡: 11460892-1

Sample Layers	Asbestos Content
Brown Wood Paneling	ND
Yellow Mastic	ND
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	75% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

**Location: 26A, 12" White Wall Tiles Smooth With Brown Mastic; Auditorium At Back
Of Office Wall**

Lab ID-Version‡: 11460893-1

Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	70% Glass Fibers
Sample Composite Homogeneity:	Moderate

**Location: 26B, 12" White Wall Tiles Smooth With Brown Mastic; Auditorium At Back
Of Office Wall**

Lab ID-Version‡: 11460894-1

Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	70% Glass Fibers
Sample Composite Homogeneity:	Moderate

**Location: 26C, 12" White Wall Tiles Smooth With Brown Mastic; Auditorium At Back
Of Office Wall**

Lab ID-Version‡: 11460895-1

Sample Layers	Asbestos Content
Yellow Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	70% Glass Fibers
Sample Composite Homogeneity:	Moderate

**Location: 27A, 12" White Wall Tiles W/Pinholes And Brown Mastic; Auditorium
Balcony Wall**

Lab ID-Version‡: 11460896-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 27B, 12" White Wall Tiles W/Pinholes And Brown Mastic; Auditorium Balcony Wall

Lab ID-Version‡: 11460897-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 27C, 12" White Wall Tiles W/Pinholes And Brown Mastic; Auditorium Balcony Wall

Lab ID-Version‡: 11460898-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 28A, Tan 9"x9" Tile W/Black Mastic; Auditorium; Electrical Closet @ SW Side

Lab ID-Version‡: 11460899-1

Sample Layers	Asbestos Content
Tan Floor Tile	7% Chrysotile
Black Mastic	2% Chrysotile
Sample Composite Homogeneity:	Moderate

Comments: Sample layers inseparable without cross contamination.

Location: 28B, Tan 9"x9" Tile W/Black Mastic; Auditorium; Electrical Closet @ SW Side

Lab ID-Version‡: 11460900-1

Sample Layers	Asbestos Content
Tan Floor Tile	7% Chrysotile
Black Mastic	2% Chrysotile
Sample Composite Homogeneity:	Moderate

Comments: Sample layers inseparable without cross contamination.

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ASBESTOS PLM REPORT**Location: 28C, Tan 9"x9" Tile W/Black Mastic; Auditorium; Closet @ SE Side**

Lab ID-Version‡: 11460901-1

Sample Layers	Asbestos Content
Tan Floor Tile	7% Chrysotile
Black Mastic	2% Chrysotile
Sample Composite Homogeneity: Moderate	

Comments: Sample layers inseparable without cross contamination.**Location: 29A, Clear Wallpaper Adhesive; Auditorium Entry SW Side Wall**

Lab ID-Version‡: 11460902-1

Sample Layers	Asbestos Content
White Wallpaper	ND
Composite Non-Asbestos Content:	10% Cotton 3% Synthetic Fibers
Sample Composite Homogeneity: Good	

Location: 29B, Clear Wallpaper Adhesive; Auditorium Entry SW Side Wall

Lab ID-Version‡: 11460903-1

Sample Layers	Asbestos Content
White Wallpaper	ND
Composite Non-Asbestos Content:	10% Cotton 3% Synthetic Fibers
Sample Composite Homogeneity: Good	

Location: 29C, Clear Wallpaper Adhesive; Auditorium Entry SE Side Wall

Lab ID-Version‡: 11460904-1

Sample Layers	Asbestos Content
White Wallpaper	ND
Composite Non-Asbestos Content:	10% Cotton 3% Synthetic Fibers
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

**Location: 30A, Green Vinyl Sheet Flooring With Black And Yellow Adhesive;
Auditorium Balcony RR Floor Under Carpeting**

Lab ID-Version‡: 11460905-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Felt Backing	ND
Yellow Mastic	ND
Brown Wood	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

**Location: 30B, Green Vinyl Sheet Flooring With Black And Yellow Adhesive;
Auditorium Balcony RR Floor Under Carpeting**

Lab ID-Version‡: 11460906-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Felt Backing	ND
Yellow Mastic	ND
Brown Wood	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

**Location: 30C, Green Vinyl Sheet Flooring With Black And Yellow Adhesive;
Auditorium Balcony RR Floor Under Carpeting**

Lab ID-Version‡: 11460907-1

Sample Layers	Asbestos Content
Green Sheet Flooring with Felt Backing	ND
Yellow Mastic	ND
Brown Wood	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

**Location: 31A, Beige Vinyl Sheet Flooring With Black And Yellow Adhesive; Auditorium
Balcony West Side Floor Under Carpeting**

Lab ID-Version‡: 11460908-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Felt Backing	ND
Tan Mastic	ND
Black Felt	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

**Location: 31B, Beige Vinyl Sheet Flooring With Black And Yellow Adhesive; Auditorium
Balcony East Side Floor Under Carpeting**

Lab ID-Version‡: 11460909-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Felt Backing	ND
Tan Mastic	ND
Black Felt	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Moderate

**Location: 31C, Beige Vinyl Sheet Flooring With Black And Yellow Adhesive; Auditorium
Balcony Central Floor Under Carpeting**

Lab ID-Version‡: 11460910-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Felt Backing	ND
Tan Mastic	ND
Black Felt	ND
Dark Brown Mastic	ND
Brown Wood	ND
Composite Non-Asbestos Content:	25% Cellulose
Sample Composite Homogeneity:	Poor

Location: 32A, Brick Tile Grout; SW Stairwell First Floor Wall

Lab ID-Version‡: 11460911-1

Sample Layers	Asbestos Content
Red Tile	ND
White Grout	ND
Sample Composite Homogeneity:	Moderate

Location: 32B, Brick Tile Grout; SE Stairwell First Floor Wall

Lab ID-Version‡: 11460912-1

Sample Layers	Asbestos Content
Red Tile	ND
White Grout	ND
Sample Composite Homogeneity:	Moderate

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C/O: David Block, William Frieszell, Mr. Steffen
Steiner
Re: R1207403; 19 South Central, Lodi-Serna Charter

Date of Receipt: 05-08-2020
Date of Report: 05-13-2020

ASBESTOS PLM REPORT**Location: 32C, Brick Tile Grout;Exterior;Planter In Courtyard**

Lab ID-Version‡: 11460913-1

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

Location: 33A, Gray Vinyl Sheet Flooring With Burlap And Yellow Adhesive;Basement Cafeteria Floor;South Wing

Lab ID-Version‡: 11460914-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Black Mastic	5% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: 33B, Gray Vinyl Sheet Flooring With Burlap And Yellow Adhesive;Basement Rm 5 Floor;South Wing

Lab ID-Version‡: 11460915-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 33C, Gray Vinyl Sheet Flooring With Burlap And Yellow Adhesive;Basement Kitchen Floor;South Wing

Lab ID-Version‡: 11460916-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

**Location: 33D, Gray Vinyl Sheet Flooring With Burlap And Yellow Adhesive;Basement
Girls RR Floor;South Wing**

Lab ID-Version‡: 11460917-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

**Location: 33E, Gray Vinyl Sheet Flooring With Burlap And Yellow Adhesive;Basement
Storage Room;South Wing**

Lab ID-Version‡: 11460918-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

**Location: 34A, Roof Main Field;Asphaltic Roof System W/Shingles;North Wing @ SW
Corner**

Lab ID-Version‡: 11460919-1

Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Brown Wood	ND
Composite Non-Asbestos Content:	20% Glass Fibers 5% Cellulose
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 34B, Roof Main Field; Asphaltic Roof System W/Shingles; North Wing @ SE Corner

Lab ID-Version‡: 11460920-1

Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Brown Wood	ND
Composite Non-Asbestos Content:	20% Glass Fibers 5% Cellulose
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT**Location: 34C, Roof Main Field;Asphaltic Roof System W/Shingles;Central Area @ Peak**

Lab ID-Version‡: 11460921-1

Sample Layers	Asbestos Content
Gray Non-Fibrous Material	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Shingle with Multicolored Pebbles	ND
Brown Wood	ND
Composite Non-Asbestos Content:	20% Glass Fibers 5% Cellulose
Sample Composite Homogeneity:	Poor

Location: 35A, Clear/Yellow Gutter Sealant W/White Tape;Gutter @ North Wing;South Side

Lab ID-Version‡: 11460922-1

Sample Layers	Asbestos Content
White Tape	ND
Transparent Sealant	ND
Composite Non-Asbestos Content:	7% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 35B, Clear/Yellow Gutter Sealant W/White Tape;Gutter @ North Wing;South Side

Lab ID-Version‡: 11460923-1

Sample Layers	Asbestos Content
White Tape	ND
Transparent Sealant	ND
Composite Non-Asbestos Content:	7% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 35C, Clear/Yellow Gutter Sealant W/White Tape;Gutter @ North Wing;South Side

Lab ID-Version‡: 11460924-1

Sample Layers	Asbestos Content
White Tape	ND
Transparent Sealant	ND
Composite Non-Asbestos Content:	7% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 36A, White Window Putty;North Wing;South Window**

Lab ID-Version‡: 11460925-1

Sample Layers	Asbestos Content
Light Gray Window Putty with Dark Gray Paint	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Good

Location: 36B, White Window Putty;North Wing;West Window

Lab ID-Version‡: 11460926-1

Sample Layers	Asbestos Content
Light Gray Window Putty with Dark Gray Paint	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Good

Location: 36C, White Window Putty;North Wing;North Window

Lab ID-Version‡: 11460927-1

Sample Layers	Asbestos Content
Light Gray Window Putty	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Good

Location: 37A, Red Painted Concrete Ramp;South Wing;Walkway @ West Side Of Auditorium

Lab ID-Version‡: 11460928-1

Sample Layers	Asbestos Content
Red Concrete with Red Paint	ND
Gray Concrete	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 37B, Red Painted Concrete Ramp;South Wing;Walkway @ West Side Of Auditorium

Lab ID-Version‡: 11460929-1

Sample Layers	Asbestos Content
Red Concrete with Red Paint	ND
Gray Concrete	ND
Sample Composite Homogeneity:	Moderate

Location: 37C, Red Painted Concrete Ramp;South Wing;Walkway @ West Side Of Auditorium

Lab ID-Version‡: 11460930-1

Sample Layers	Asbestos Content
Red Concrete with Red Paint	ND
Gray Concrete	ND
Sample Composite Homogeneity:	Moderate

Location: 38A, Gray Sealant At Rolling Fence Gate;Driveway;North Side Of North Wing

Lab ID-Version‡: 11460931-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Black Non-Fibrous Material	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 38B, Gray Sealant At Rolling Fence Gate;Driveway;North Side Of North Wing

Lab ID-Version‡: 11460932-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Black Non-Fibrous Material	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 38C, Gray Sealant At Rolling Fence Gate;Driveway;North Side Of North Wing

Lab ID-Version‡: 11460933-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Black Non-Fibrous Material	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 39A, Black Asphalt;North Parking Lot

Lab ID-Version‡: 11460934-1

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

Location: 39B, Black Asphalt;North Parking Lot

Lab ID-Version‡: 11460935-1

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

Location: 39C, Black Asphalt;North Parking Lot

Lab ID-Version‡: 11460936-1

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

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ASBESTOS PLM REPORT

Location: 40A, Concrete Walkway/Curb;Exterior Concrete Outside Center Area @ West Side

Lab ID-Version‡: 11460937-1

Sample Layers	Asbestos Content
White Concrete	ND
Sample Composite Homogeneity:	Moderate

Location: 40B, Concrete Walkway/Curb;Exterior Concrete Outside North Wing @ West Side

Lab ID-Version‡: 11460938-1

Sample Layers	Asbestos Content
White Concrete	ND
Sample Composite Homogeneity:	Moderate

Location: 40C, Concrete Walkway/Curb;Concrete Curb At West Side Of Parking Lot

Lab ID-Version‡: 11460939-1

Sample Layers	Asbestos Content
White Concrete	ND
Sample Composite Homogeneity:	Moderate

Location: 41A, Exterior Seam Sealant Tan;North Wing;South Side Near SW Corner

Lab ID-Version‡: 11460940-1

Sample Layers	Asbestos Content
Tan Sealant	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT**Location: 41B, Exterior Seam Sealant Tan;North Wing;West Side At SW Corner**

Lab ID-Version‡: 11460941-1

Sample Layers	Asbestos Content
Tan Sealant	ND
Sample Composite Homogeneity: Good	

Location: 41C, Exterior Seam Sealant Tan;North Wing;West Side At NW Corner

Lab ID-Version‡: 11460942-1

Sample Layers	Asbestos Content
Tan Sealant	ND
Sample Composite Homogeneity: Good	

Location: 42A, Roof Penetration Caulking;Center Area Roof At Vent

Lab ID-Version‡: 11460943-1

Sample Layers	Asbestos Content
Yellow Caulk	ND
Sample Composite Homogeneity: Good	

Location: 42B, Roof Penetration Caulking;North Wing Roof;Vent At SE Side

Lab ID-Version‡: 11460944-1

Sample Layers	Asbestos Content
Yellow Caulk	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 42C, Roof Penetration Caulking;North Wing Roof;Vent At SW Side

Lab ID-Version‡: 11460945-1

Sample Layers	Asbestos Content
Yellow Caulk	ND
Sample Composite Homogeneity:	Good

Location: 43A, 9x9 Floor Tile W/Black Mastic;Brown W/Light Tan Streaks;North Wing; Basement;Kitchen Area/Hallway

Lab ID-Version‡: 11460946-1

Sample Layers	Asbestos Content
Brown Floor Tile	7% Chrysotile
Black Mastic	7% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: 43B, 9x9 Floor Tile W/Black Mastic;Brown W/Light Tan Streaks;North Wing; Basement;Kitchen Area/Hallway

Lab ID-Version‡: 11460947-1

Sample Layers	Asbestos Content
Brown Floor Tile	7% Chrysotile
Black Mastic	7% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: 43C, 9x9 Floor Tile W/Black Mastic;Brown W/Light Tan Streaks;North Wing; Basement;Kitchen Area/Hallway

Lab ID-Version‡: 11460948-1

Sample Layers	Asbestos Content
Brown Floor Tile	7% Chrysotile
Black Mastic	7% Chrysotile
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT**Location: 44A, White Mirror Mastic;South Wing;Basement Girls RR**

Lab ID-Version‡: 11460949-1

Sample Layers	Asbestos Content
White Mastic	ND
Silver Non-Fibrous Material (Mirror)	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 44B, White Mirror Mastic;South Wing;Basement Girls RR

Lab ID-Version‡: 11460950-1

Sample Layers	Asbestos Content
White Mastic	ND
Silver Non-Fibrous Material (Mirror)	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 44C, White Mirror Mastic;South Wing;Basement Girls RR

Lab ID-Version‡: 11460951-1

Sample Layers	Asbestos Content
White Mastic	ND
Silver Non-Fibrous Material (Mirror)	ND
Composite Non-Asbestos Content:	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 45A, 2x4 Layin Ceiling Tile;Smooth;South Wing;Basement;Girls RR

Lab ID-Version‡: 11460952-1

Sample Layers	Asbestos Content
White Drywall Ceiling Tile	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 45B, 2x4 Layin Ceiling Tile;Smooth;South Wing;Basement;Girls RR

Lab ID-Version‡: 11460953-1

Sample Layers	Asbestos Content
White Drywall Ceiling Tile	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 45C, 2x4 Layin Ceiling Tile;Smooth;South Wing;Basement;Girls RR

Lab ID-Version‡: 11460954-1

Sample Layers	Asbestos Content
White Drywall Ceiling Tile	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 46A, Gray Duct Sealant;North Wing;Basement Electrical Room

Lab ID-Version‡: 11460955-1

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

Location: 46B, Gray Duct Sealant;North Wing;Basement Electrical Room

Lab ID-Version‡: 11460956-1

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

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ASBESTOS PLM REPORT**Location: 46C, Gray Duct Sealant;North Wing;Basement Electrical Room**

Lab ID-Version‡: 11460957-1

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

Location: 47A, Movable Wall Panels;North Wing;Basement;G1 South Room

Lab ID-Version‡: 11460958-1

Sample Layers	Asbestos Content
Beige Wallpaper	ND
Transparent Glue	ND
White Drywall with Brown/Green Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Cotton 2% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 47B, Movable Wall Panels;North Wing;Basement;G1 South Room

Lab ID-Version‡: 11460959-1

Sample Layers	Asbestos Content
Beige Wallpaper	ND
Transparent Glue	ND
White Drywall with Brown/Green Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Cotton 2% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 47C, Movable Wall Panels;North Wing;Basement;G2 North Room

Lab ID-Version‡: 11460960-1

Sample Layers	Asbestos Content
Beige Wallpaper	ND
Transparent Glue	ND
White Drywall with Brown/Green Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Cotton 2% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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Client: Terracon Consultants, Inc. - Emeryville
C/O: David Block, William Frieszell, Mr. Steffen
Steiner
Re: R1207403; 19 South Central, Lodi-Serna Charter

Date of Receipt: 05-08-2020
Date of Report: 05-13-2020

ASBESTOS PLM REPORT

**Location: 20D, Knockdown Textured Wallboard W/Taping Mud;North Wing Basement;
South Room**

Lab ID-Version‡: 11460961-1

Sample Layers	Asbestos Content
White Texture with Tan Paint	ND
Cream Tape	ND
White Joint Compound	ND
Pink Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

**Location: 20E, Knockdown Textured Wallboard W/Taping Mud;North Wing Basement;
North Room**

Lab ID-Version‡: 11460962-1

Sample Layers	Asbestos Content
White Texture with Tan Paint	ND
Pink Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

**Location: 20F, Knockdown Textured Wallboard W/Taping Mud;Single Level Bldg;
Room 3;Divided Wall;North Side**

Lab ID-Version‡: 11460963-1

Sample Layers	Asbestos Content
White Texture with Gray Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

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C/O: David Block, William Frieszell, Mr. Steffen
Steiner

Date of Receipt: 05-08-2020

Re: R1207403; 19 South Central, Lodi-Serna Charter Date of Report: 05-13-2020

ASBESTOS PLM REPORT

Location: 48A, Dark Gray 4" Covebase W/White Adhesive;South Wing Basement;Room

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Lab ID-Version‡: 11460964-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity:	Moderate

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Date of Receipt: 05-08-2020

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ASBESTOS PLM REPORT

Location: 48B, Dark Gray 4" Covebase W/White Adhesive;South Wing Basement;Room 6

Lab ID-Version‡: 11460965-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 48C, Dark Gray 4" Covebase W/White Adhesive;South Wing Basement; Hallway By PTA Room

Lab ID-Version‡: 11460966-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic with Multilayered Paint	ND
Sample Composite Homogeneity: Moderate	

Location: 49A, Gray 4" Covebase W/Brown Adhesive;South Wing Upstairs;Hallway West Side

Lab ID-Version‡: 11460967-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 49B, Gray 4" Covebase W/Brown Adhesive;South Wing Upstairs;Hallway South Side

Lab ID-Version‡: 11460968-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: 49C, Gray 4" Covebase W/Brown Adhesive;South Wing Upstairs;Hallway East Side

Lab ID-Version‡: 11460969-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 50A, Boiler Insulation;South Wing Basement Mechanical Room

Lab ID-Version‡: 11460970-1

Sample Layers	Asbestos Content
White Boiler Insulation	60% Chrysotile
Sample Composite Homogeneity: Good	

Location: 50B, Boiler Insulation;South Wing Basement Mechanical Room

Lab ID-Version‡: 11460971-1

Sample Layers	Asbestos Content
White Boiler Insulation	60% Chrysotile
Sample Composite Homogeneity: Good	

Location: 50C, Boiler Insulation;South Wing Basement Mechanical Room

Lab ID-Version‡: 11460972-1

Sample Layers	Asbestos Content
White Boiler Insulation	60% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 51A, White/Grey Exterior Stucco Siding;Southwing;Exterior West Wall

Lab ID-Version‡: 11460973-1

Sample Layers	Asbestos Content
White Stucco with Gray Paint	ND
Sample Composite Homogeneity: Good	

Location: 51B, White/Grey Exterior Stucco Siding;Central Area;Exterior West Wall

Lab ID-Version‡: 11460974-1

Sample Layers	Asbestos Content
Gray Stucco with Gray Paint	ND
Sample Composite Homogeneity: Good	

Location: 51C, White/Grey Exterior Stucco Siding;South Wing;Exterior East Wall

Lab ID-Version‡: 11460975-1

Sample Layers	Asbestos Content
Gray Stucco with Gray Paint	ND
Sample Composite Homogeneity: Good	

Location: 51D, White/Grey Exterior Stucco Siding;Single Level Building;Exterior East Wall

Lab ID-Version‡: 11460976-1

Sample Layers	Asbestos Content
Off-White Cementitious Material with Gray Paint	ND
White Non-Fibrous Material	ND
Gray Stucco	ND
Sample Composite Homogeneity: Poor	

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ASBESTOS PLM REPORT

Location: 51E, White/Grey Exterior Stucco Siding;Single Level Building;Exterior South Wall

Lab ID-Version‡: 11460977-1

Sample Layers	Asbestos Content
Off-White Cementitious Material with Gray Paint	ND
White Non-Fibrous Material	ND
Gray Stucco	ND
Sample Composite Homogeneity:	Poor

Location: 52A, 12x12 Nail On Ceiling Tile;Even Hole White;Room 4;Ceiling At South Side;Single Level Bldg

Lab ID-Version‡: 11460978-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: 52B, 12x12 Nail On Ceiling Tile;Even Hole White;Room 4;Ceiling At SW Side;Single Level

Lab ID-Version‡: 11460979-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: 52C, 12x12 Nail On Ceiling Tile;Even Hole White;Room 4;Ceiling At North Side;Single Level Bldg

Lab ID-Version‡: 11460980-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 53A, White Loose Foil Insulation;Room 4;Ceiling At South Side;Single Level Bldgd

Lab ID-Version‡: 11460981-1

Sample Layers	Asbestos Content
White Insulation	ND
Composite Non-Asbestos Content:	98% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Good

Location: 53B, White Loose Foil Insulation;Room 4;Ceiling At South Side;Single Level Bldgd

Lab ID-Version‡: 11460982-1

Sample Layers	Asbestos Content
White Insulation	ND
Composite Non-Asbestos Content:	98% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Good

Location: 53C, White Loose Foil Insulation;Room 4;Ceiling At South Side;Single Level Bldgd

Lab ID-Version‡: 11460983-1

Sample Layers	Asbestos Content
White Insulation	ND
Composite Non-Asbestos Content:	98% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Good

Location: 54A, Off-White Sheet Flooring W/Gray Streak;Single Level Bldg;Mens RR

Lab ID-Version‡: 11460984-1

Sample Layers	Asbestos Content
Gray/White Sheet Flooring	ND
Yellow Mastic	ND
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT**Location: 54B, Off-White Sheet Flooring W/Gray Streak;Single Level Bldg;Womens RR**

Lab ID-Version‡: 11460985-1

Sample Layers	Asbestos Content
Gray/White Sheet Flooring	ND
Yellow Mastic	ND
Tan Mastic	5% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity: Poor	

Location: 54C, Off-White Sheet Flooring W/Gray Streak;Single Level Bldg;Womens RR

Lab ID-Version‡: 11460986-1

Sample Layers	Asbestos Content
Gray/White Sheet Flooring	ND
Yellow Mastic	ND
Tan Mastic	5% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity: Poor	

Location: 14D, Yellow Wainscott Adhesive;Single Level Bldg;Women's RR

Lab ID-Version‡: 11460987-1

Sample Layers	Asbestos Content
Yellow Adhesive	ND
White Cementitious Material with White Paint	ND
Sample Composite Homogeneity: Moderate	

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Re: R1207403; 19 South Central, Lodi-Serna Charter Date of Report: 05-13-2020

ASBESTOS PLM REPORT

Location: 55A, Sand Textured Drywall & Joint Compound; Room 4; SW Corner; Single Level Bldg

Lab ID-Version‡: 11460988-1

Sample Layers	Asbestos Content
White Texture with Blue Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 55B, Sand Textured Drywall & Joint Compound; Room 4; NW Corner; Single Level Bldg

Lab ID-Version‡: 11460989-1

Sample Layers	Asbestos Content
White Texture with Blue Paint	ND
Sample Composite Homogeneity: Good	

Location: 55C, Sand Textured Drywall & Joint Compound; Room 4; SE Corner; Single Level Bldg

Lab ID-Version‡: 11460990-1

Sample Layers	Asbestos Content
White Texture with Blue Paint	ND
Sample Composite Homogeneity: Good	

Location: 48D, Dark Gray 4" Covebase w/ White Adhesive; Single Level Bldg - Room 4 at SW entry

Lab ID-Version‡: 11460991-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Adhesive	ND
White Cementitious Material with White Paint	ND
Sample Composite Homogeneity: Poor	

Location: 48E, Dark Gray 4" Covebase w/ White Adhesive; Single Level Bldg - Room 3 at divided wall - North

Lab ID-Version‡: 11460992-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Adhesive	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

**Location: 56A, Gray Vinyl Sheet Flooring W/Red,Green,White Ducts;Room 1;Bathroom
Floor;Single Level Bldg**

Lab ID-Version‡: 11460993-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
White Mastic	ND
Gray Leveling Compound	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

**Location: 56B, Gray Vinyl Sheet Flooring W/Red,Green,White Ducts;Room 1;Bathroom
Floor;Single Level Bldg**

Lab ID-Version‡: 11460994-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
White Mastic	ND
Gray Leveling Compound	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

**Location: 56C, Gray Vinyl Sheet Flooring W/Red,Green,White Ducts;Room 1;Bathroom
Floor;Single Level Bldg**

Lab ID-Version‡: 11460995-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
White Mastic	ND
Gray Leveling Compound	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

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Date of Receipt: 05-08-2020

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ASBESTOS PLM REPORT

**Location: 57A, Glued On Fiberglass Ceiling Panel, Yellow Mastic, Smooth; Room 2 Ceiling;
Single Level Bldg**

Lab ID-Version‡: 11460996-1

Sample Layers	Asbestos Content
White Semi-Fibrous Material	ND
Yellow Fibrous Material	ND
Orange Mastic	ND
Composite Non-Asbestos Content:	65% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

**Location: 57B, Glued On Fiberglass Ceiling Panel, Yellow Mastic, Smooth; Room 3 Ceiling;
Single Level Bldg**

Lab ID-Version‡: 11460997-1

Sample Layers	Asbestos Content
Pink Cementitious Material with White Paint	ND
Yellow Fibrous Material	ND
Orange Mastic	ND
Composite Non-Asbestos Content:	65% Glass Fibers
Sample Composite Homogeneity:	Poor

**Location: 57C, Glued On Fiberglass Ceiling Panel, Yellow Mastic, Smooth; Room 2 Ceiling;
Single Level Bldg**

Lab ID-Version‡: 11460998-1

Sample Layers	Asbestos Content
Yellow Fibrous Material	ND
Orange Mastic	ND
Composite Non-Asbestos Content:	35% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 11D, Yellow Carpet Mastic; Room 3; Middle Of Room; Single Level Bldg

Lab ID-Version‡: 11460999-1

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

**Location: 58A, Brown Adhesive Behind Wall Panels; Room 1; West Wall; Single Level
Bldg**

Lab ID-Version‡: 11461000-1

Sample Layers	Asbestos Content
Brown Adhesive	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

**Location: 58B, Brown Adhesive Behind Wall Panels;Room 2;South Wall;Single Level
Bldg**

Lab ID-Version‡: 11461001-1

Sample Layers	Asbestos Content
Brown Adhesive	ND
Sample Composite Homogeneity: Good	

**Location: 58C, Brown Adhesive Behind Wall Panels;Room 3;South Wall;Single Level
Bldg**

Lab ID-Version‡: 11461002-1

Sample Layers	Asbestos Content
Brown Adhesive	ND
Sample Composite Homogeneity: Good	

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002403131

Terracon

E-MAIL REPORT TO: SEE BELOW PROJECT NUMBER (PM)

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Serra Charter

Project# R1207903

Sampled By: Block/Alexander

Sampling Date: 5/4/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ OtherTAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample Location & Material Location	Quantity:
1	off-white duct mastic / seam tape		
1A	Attic - HVAC metal duct 12" - SW corner		
1B	Attic - metal 12" vertical duct - SE corner		
1C	North Wing - Vestibule @ Room 263 access Panel		
2	Material Description: Black Roof Debris from old roof		
2A	Attic - East side lagging on plywood		
2B	Attic - East side lagging on plywood		
2C	Attic - West side lagging on plywood		
3	Material Description: Yellow fiberglass duct wrap over 12" metal duct		
3A	Attic - East side horizontal section near middle of attic		
3B	Attic - West side vertical section of box		
3C	North Wing - Basement Mechanical Room		
4	Material Description: Yellow fiberglass pipe wrap over copper HW line		
4A	Attic - SE corner		
4B	Attic - SE corner		
4C	Attic - SE corner		
5	Material Description: Gray LHM + Grout		
5A	Attic - West Exterior wall		
5B	First North Wing South Wall Perimeter		
5C	Exterior - North wing at West side		

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/27/20 1030

Received By:

Signature: [Signature]

Date/Time:

Relinquished By: [Signature]

Signature: [Signature]

Date/Time: 5-8-2020 1030

Received By:

Signature:

Date/Time:



002403131

Terracon

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Berna Charter

Project# R1207403

Sampled By: Block/Alexander

Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ OtherTAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample Location & Material Location	Quantity:
6	Orange Peel wall/ceiling texture & Drywall		
6A	Upstairs Ceiling at Sink in Corridor		
6B	Upstairs Wall Entry to Room 222		
6C	Upstairs Wall Room 225		
HM#	Material Description:	Sample Location & Material Location	Quantity:
6D	Upstairs Wall Room 223		
6E	First Floor Office 2 Wall		
6F	North wing - Basement Elevator Entry North Wall		
HM#	Material Description:	Sample Location & Material Location	Quantity:
6G	North wing - Basement stairway upper landing north wall		
HM#	Material Description:	Sample Location & Material Location	Quantity:
7	Brown 12x12 VGT w/ dark brown flecks, black mastic		
7A	Upstairs - Rm 225, North wing		
7B	Upstairs - Rm 222 North wing		
7C	North wing - First floor - center - at stairs		
HM#	Material Description:	Sample Location & Material Location	Quantity:
8	4" brown vinyl cover base, brown mastic		
8A	Upstairs - Room 225, west wall, - North wing		
8B	First Floor - Office 2, South wall		
8C	North wing - First floor main room North wall		

Relinquished By: David Block

Signature:

Date/Time: 5/7/20 1030

Received By:

Signature:

Date/Time:

Relinquished By: FCD

Signature:

Date/Time: 5-8-2020 1030

Received By:

Signature:

Date/Time:



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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Serene Charter

Project# RL207403

Sampled By: Block/Alexander

Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Sample ID	Material Description	Sample Location & Material Location	Quantity:
9	9A	Brown Adhesive behind fiber board	Upstairs - Room 225, West Wall - North Wing	
	9B		Upstairs - Room 225, West Wall - North Wing	
	9C		Upstairs - Room 225, North Wall - North Wing	
10	10A	Red fire canik	Upstairs - Closet by Elevator - North Wing	
	10B		North Wing Basement - Electrical Room	
	10C		North Wing Basement - Mechanical Room	
11	11A	Yellow Caspex Mastic	North Wing - Upstairs - Room 224	
	11B		North Wing - First Floor, South Room (Staff Lounge)	
	11C		South Wing - First Floor, Auditorium SE doorway	
12	12A	Untextured Wall board with Taping M...	Upstairs Closet Wall next to Elevator - North Wing	
	12B		North Wing - Basement - Electrical Room	
	12C		Auditorium Storage Room North	
13	13A	Plaster with Skim Coat	Upstairs North Side Exit at Wall - North Wing	
	13B		Upstairs Room 221 Wall - North Wing	
	13C		Upstairs Room 222 - North Wing	

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/7/20 1030

Received By:

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Date/Time:

Relinquished By: Fed

Signature: [Signature]

Date/Time: 5-8-2020 1030

Received By:

Signature:

Date/Time:



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***E-MAIL REPORT TO: SEE BELOW PROJECT MANAGER (ONLY)

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Seina Charter

Project# R1207403 Sampled By: Block/Alexander

Sampling Date: 5/4 & 5/10/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Sample ID	Material Description	Sample Location & Material Location	Quantity:
13	3D	Plaster (continued)	First Floor Admin Office Wall - North Wing	
	3E		First Floor Auditorium - South Wing	
	3F		Basement Mechanical Room - South Wing	
13	136	Plaster (continued)	South wing - Basement - PTA Room	
14	14A	Yellow Warnscott Adhesive	Upstairs Janitor Closet Wall - North Wing	
	14B		Upstairs Boys RR Wall - North Wing	
	14C		Upstairs Girls RR Wall - North Wing	
15	15A	2" Gray Ceramic Wall Tile Trim with Grout and Adhesive	Upstairs Boys RR Wall	
	15B		Upstairs Girls RR Wall	
	15C		First Floor Coed RR Wall	
16	16A	2" Gray Ceramic Floor Tile with Grout / Adhesive	Upstairs Boys RR Floor	
	16B		Upstairs Girls RR Floor	
	16C		First Floor Coed RR Floor	

Relinquished By: Dave Block

Signature: [Signature]

Date/Time: 5/7/20 1032

Received By:

Signature: [Signature]

Date/Time:

Relinquished By: [Signature]

Signature: [Signature]

Date/Time: 5-8-2020 1030

Received By:

Signature:

Date/Time:



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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central Lodi - Serna Charter

Project# 61207413

Sampled By: Block / Alexander

Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample Location & Material Location	Quantity:
17	Black mastic under particle board		
17A	North wing - upstairs - Room 223		
17B	North wing - upstairs - Room 224		
17C	North wing - upstairs - Room 221		
18	Brown vinyl stair tread/covers, yellow mastic		
18A	North wing - upstairs @ West stairwell		
18B	North wing - First Floor @ basement stairways		
18C	North wing - Basement stairway		
19	Black Sink Undercavity		
19A	Upstairs Corridor Sink - north wing		
19B	Upstairs Corridor Sink - north wing		
20	Knock down Textured Wallboard w/ Taping Mud		
20A	First Floor Office 1 Wall - North Wing		
20B	First Floor Auditorium Entry Wall - South Wing		
20C	Basement Room 7 Wall - South Wing		
21	Granulating Compound w/ yellow mastic under carpet		
21A	First Floor - Admin Office - North wing		
21B	First Floor - Office 1 - North wing		
21C	First Floor - main Room - North wing		

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/7/20 1030

Received By: [Signature]

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Date/Time:

Relinquished By: [Signature]

Signature: [Signature]

Date/Time: 5-8-2020 1030

Received By:

Signature:

Date/Time:



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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Sierra Charter

Project# R1267403

Sampled By: Block/Alexander

Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ OtherTAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample ID	Sample Location & Material Location	Quantity:
22	12" Beige Stone Floor Tile with Grout			
		22A	First Floor East Entry - North Wing	Levelty Compacted/Mortar
		22B	First Floor East Entry - North Wing	
23	Fire Hearth Stone Grout			
		23A	First Floor South Room (Staff Lounge) North Wing	
		23B	First Floor South Room (Staff Lounge) North Wing	
24	12" Glued on Ceiling Tiles with Brown Mastic			
		24A	First Floor Auditorium Ceiling - South Wing	
		24B	First Floor Auditorium Ceiling - South Wing	
		24C	First Floor Auditorium Ceiling - South Wing	
25	White wood wall paneling, brown mastic			
		25A	Auditorium - stage @ back wall (North) - South Wing	
		25B	Auditorium - stage @ back wall (North) - South Wing	
		25C	Auditorium - stage @ back wall (North) - South Wing	
26	12" White Wall Tiles Smooth with			
		26A	Auditorium at Back of Office Wall	Brown Mastic
		26B	Auditorium at Back of Office Wall	
		26C	Auditorium at Back of Office Wall	

Relinquished By: David Block

Received By:

Relinquished By: FEA

Received By:

Signature: [Signature]

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Signature: [Signature]

Date/Time: 5/4/20 1030

Date/Time:

Date/Time:

Date/Time:

5-8-2020 1030



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BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central Lodi - Berne Charter

Project# 01207403

Sampled By: Block/Alexander

Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample ID	Sample Location & Material Location	Quantity:
27	12" white wall tiles w/ Pinholes and			
		27A	Auditorium Balcony Wall	Brass Mastic
		27B	Auditorium Balcony Wall	
		27C	Auditorium Balcony Wall	
28	Tan 9"x9" Tile w/ black mastic			
		28A	Auditorium - Electrical closet @ SW side	
		28B	Auditorium - Electrical closet @ SW side	
		28C	Auditorium - closet @ SE side	
29	Clear wallpaper Adhesive			
		29A	Auditorium Entry SW Side Wall	
		29B	Auditorium Entry SW Side Wall	
		29C	Auditorium Entry SE Side Wall	
30	Green Vinyl Sheet Flooring with Black and			
		30A	Auditorium Balcony RR Floor under Carpet	Yellow Adhesive
		30B	Auditorium Balcony RR Floor under Carpet	
		30C	Auditorium Balcony RR Floor under Carpet	
31	Beige Vinyl Sheet Flooring with Black and			
		31A	Auditorium Balcony West Side Floor under carpet	Yellow Adhesive
		31B	Auditorium Balcony East Side Floor under carpet	
		31C	Auditorium Balcony Central Floor under carpet	

Relinquished By: David Block

Received By:

Relinquished By: Ferris

Received By:

Signature: [Signature]

Signature: [Signature]

Signature: [Signature]

Signature: [Signature]

Date/Time: 5/4/20 1030

Date/Time:

Date/Time: 5/8/2020 1030

Date/Time:



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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Perna Charter

Project# 812074/03

Sampled By: Block/Alexander

Sampling Date: 5/14 & 5/15/00

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Sample ID	Material Description	Sample Location & Material Location	Quantity:
32		Brick Tile Grout		
	32A	SW Stairwell	First Floor Wall	
	32B	SE Stairwell	First Floor Wall	
	32C	Exterior - Planter in courtyard		
33		Gray Vinyl Sheet Flooring with Purple and Yellow Adhesive		
	33A	Basement Catek's Floor	South Wing	
	33B	Basement Rm 5 Floor	South Wing	
	33C	Basement Kitchen Floor	South Wing	
34		Gray Vinyl Sheet Flooring Continued		
	33D	Basement Girls RR Floor	South Wing	
	33E	Basement Storage Room	South Wing	
34		Roof Main Field - Asphaltic Roof system w/shingles		
	34A	North Wing @ SW corner		
	34B	North Wing @ SE corner		
	34C	Central Area @ Peak		
35		Clear/Yellow Gutter sealant w/ white tape		
	35A	Gutter @ North wing	South side	
	35B	Gutter @ North wing	South side	
	35C	Gutter @ North wing	South side	

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/17/00 1030

Received By:

Signature:

Date/Time:

Relinquished By: FED

Signature: [Signature]

Date/Time:

Received By:

Signature:

Date/Time:

5-8-2000 1050



9
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*****E-MAIL REPORT TO: SEE BELOW PROJECT NAME*****

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ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, 2nd. - Serra Center

Project# 01207403 Sampled By: Blah/Alexander Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample ID	Sample Location & Material Location	Quantity:
36	White Window Putty			
36A	Northwing - South window			
36B	Northwing - West window			
36C	Northwing - North window			
37	Red Painted Concrete Ramp			
37A	Southwing - Walkway @ West side of Auditorium			
37B	Southwing - Walkway @ West side of Auditorium			
37C	Southwing - Walkway @ West side of Auditorium			
38	Gray Sealant at rolling fence gate			
38A	Driveway - North side of north wing			
38B	Driveway - North side of north wing			
38C	Driveway - North side of north wing			
39	Black Asphalt			
39A	North Parking lot			
39B	North Parking lot			
39C	North Parking lot			
40	Concrete walkway curb			
40A	Exterior concrete outside center area @ west side			
40B	Exterior concrete outside northwing @ west side			
40C	Concrete curb at west side of parking lot			

Relinquished By: David Block

Received By:

Signature: [Signature]

Date/Time: 5/4/20 1030

Relinquished By: FCD

Signature: [Signature]

Date/Time: 5-8-2020 10:30

Received By:

Signature: [Signature]

Date/Time:



002403131

BULK SAMPLE DATA SHEET

*****E-MAIL REPORT TO: SEE BELOW PROJECT M**

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Engineering Assistant |

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Center / Lodi - Serra Charter

Project# R12074/03 Sampled By: Block/Alexander Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other
TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM# <u>41</u>	Material Description: <u>Exterior seam sealant, tan</u>
Sample ID	Sample Location & Material Location Quantity:
<u>41A</u>	<u>North wing - South side near SW corner</u>
<u>41B</u>	<u>North wing - West side at SW corner</u>
<u>41C</u>	<u>North wing - West side at NW corner</u>
HM# <u>42</u>	Material Description: <u>Roof Penetration caulking</u>
Sample ID	Sample Location & Material Location Quantity:
<u>42A</u>	<u>Center area roof at vent</u>
<u>42B</u>	<u>North wing roof - vent at SE side</u>
<u>42C</u>	<u>North wing roof - vent at SW side</u>
HM# <u>43</u>	Material Description: <u>9x9 Floor Tile w/ black mortar - Brown w/ light tan grout</u>
Sample ID	Sample Location & Material Location Quantity:
<u>43A</u>	<u>North wing - Basement - kitchen area/hallway</u>
<u>43B</u>	<u>North wing - Basement - kitchen area/hallway</u>
<u>43C</u>	<u>North wing - Basement - kitchen area/hallway</u>
HM# <u>44</u>	Material Description: <u>White mirror mastic</u>
Sample ID	Sample Location & Material Location Quantity:
<u>44A</u>	<u>South wing - Basement Girls RR</u>
<u>44B</u>	<u>South wing - Basement Girls RR</u>
<u>44C</u>	<u>South wing - Basement Girls RR</u>
HM#	Material Description: <u>2x4 lay-in ceiling tile - Smooth</u>
Sample ID	Sample Location & Material Location Quantity:
<u>45A</u>	<u>South wing - Basement - Girls RR</u>
<u>45B</u>	<u>South wing - Basement - Girls RR</u>
<u>45C</u>	<u>South wing - Basement - Girls RR</u>

Relinquished By: <u>David Block</u>	Signature: <u>[Signature]</u>	Date/Time: <u>5/7/20 1030</u>
Received By:	Signature:	Date/Time:
Relinquished By: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Date/Time: <u>5/8/2020 1030</u>
Received By:	Signature:	Date/Time:



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E-MAIL REPORT TO: SEE BELOW PROJECT MANAGER (PM)

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wmfrieszell@terracon.com☒ PM - D. Block
David.block@terracon.com☐ denise.wallen@terracon.com
Engineering Assistant☐ eric.dyer@terracon.com
Engineering Assistant

ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Series Charter

Project# 81207403

Sampled By: Blech/Alexander

Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ OtherTAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample ID	Sample Location & Material Location	Quantity:
46	Gray Duct Sealant	46A	North wing - Basement Electrical Room	
		46B	North wing - Basement Electrical Room	
		46C	North wing - Basement Electrical Room	
HM#	Material Description: Available wall panels	Sample ID	Sample Location & Material Location	Quantity:
		47A	North wing - Basement Room 7 - South Room	
		47B	North wing - Basement Room 7 6L South Room	
		47C	North wing - Basement 6L North Room	
HM#	Material Description: 4" continued from page 5	Sample ID	Sample Location & Material Location	Quantity:
		20D	North wing Basement - South Room	
		20E	North wing Basement - North Room	
		20F	Single Level Bldg - Room 3 - Divided wall - North side	
HM#	Material Description: Dark Gray 4" Cove base w/ white adhesive	Sample ID	Sample Location & Material Location	Quantity:
		48A	South wing basement - Room 5	
		48B	South wing basement - Room 6	
		48C	South wing basement - Hallway by PTA Room	
HM#	Material Description: Gray 4" Cove base w/ brown adhesive	Sample ID	Sample Location & Material Location	Quantity:
		49A	South wing basement - Hallway - West side	
		49B	South wing upstairs - Hallway - South side	
		49C	South wing upstairs - Hallway - East side	

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/7/20 1030

Received By:

Signature:

Date/Time:

Relinquished By: [Signature]

Signature: [Signature]

Date/Time:

Received By:

Signature: [Signature]

Date/Time: 5-8-2020 1030



002403131

(12)

Terracon

E-MAIL REPORT TO: SEE BELOW PROJECT MANAGER (PM)

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☐ PM - K. Schroeter
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☒ PM - D. Block
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 Engineering Assistant

☐ eric.dyer@terracon.com
 Engineering Assistant

ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Serna CharterProject# 61207403Sampled By: Blah/AlexanderSampling Date: 5/4 & 5/5/20Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ OtherTAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample ID	Sample Location & Material Location	Quantity:
50	Boiler Insulation	50A	South wing Basement Mechanical Room	
		50B	South wing Basement Mechanical Room	
		50C	South wing Basement Mechanical Room	
51	White/Gray Exterior Stucco Siding	51A	South wing - Exterior West wall	
		51B	Central Area - Exterior West wall	
		51C	South wing - Exterior East wall	
51	Stucco Siding - (continued)	51D	Single Level Building - Exterior East wall	
		51E	Single Level Building - Exterior South wall	
52	12x12 nail on ceiling tile - even hole, white	52A	Room 4 - ceiling at South side - Single Level Bldg	
		52B	Room 4 - ceiling at SW side - Single Level Bldg	
		52C	Room 4 - ceiling at North side - Single Level Bldg	
	White EPS loose fill insulation	53A	Room 4 - ceiling at South side - Single Level Bldg	
		53B	Room 4 - ceiling at SW side - Single Level Bldg	
		53C	Room 4 - ceiling at North side - Single Level Bldg	

Relinquished By: David BlockSignature: [Signature]Date/Time: 5/4/20 1020

Received By:

Signature:

Date/Time:

Relinquished By: [Signature]

Signature:

Date/Time:

Received By:

Signature: [Signature]Date/Time: 5-8-2020 1030



13

Terracon

E-MAIL REPORT TO: SEE BELOW PROJECT MANAGER (PM)

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☐ PM - K. Schroeter

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☒ PM - D. Block

david.block@terracon.com

☐ Denise Weller@terracon.com

Engineering Assistant

☐ Eric Dyer@terracon.com

Engineering Assistant

ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Bldg - Serra Charter

Project# R12074103

Sampled By: Block/Alexander

Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ Other

TAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Sample ID	Material Description	Sample Location & Material Location	Quantity:
54		off-white sheet flooring w/ gray + trash		
	54A	Single Level Bldg - Men's RR		
	54B	Single Level Bldg - Women's RR		
	54C	Single Level Bldg - Women's RR		
14		xx (continued from page 4) xx		
	14D	Single Level Bldg - Men's RR - women's RR		
55		Sand textured drywall & joint compound		
	55A	Room 4 - SW corner - Single Level Bldg		
	55B	Room 4 - NW corner - Single Level Bldg		
	55C	Room 4 - SE corner - Single Level Bldg		
48		xx (continued from page 11) xx		
	48D	Single Level Bldg - Room 4 at SW entry		
	48E	Single Level Bldg - Room 3 at divided wall - North		
56		Gray vinyl sheet flooring w/ red, green, white dots		
	56A	Room 1 - Bathroom Floor - Single Level Bldg		
	56B	Room 1 - Bathroom Floor - Single Level Bldg		
	56C	Room 1 - Bathroom Floor - Single Level Bldg		

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/7/20 1030

Received By:

Signature:

Date/Time:

Relinquished By: Fedy

Signature: [Signature]

Date/Time: 5-8-2020 1030

Received By:

Signature:

Date/Time:



002403131

14
Terracon

***E-MAIL REPORT TO: SEE BELOW PROJECT!

☒ PM - S. Steiner

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☐ PM - K. Schroeter

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☒ PM - D. Block

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☐ denise.wallen@terracon.com

Engineering Assistant

☐ eric.dyer@terracon.com

Engineering Assistant

ACM BULK SAMPLE DATA SHEET

- ☒ PLM Analysis (Analyze all samples)
☐ Stop Analysis at First Positive
☐ Point Count Analysis (400-point)

Project Name/ Address/ Building No. 19 South Central, Lodi - Serna Charter

Project# R1207403 Sampled By: Bluh/Alexander Sampling Date: 5/4 & 5/5/20

Sample(s) sent to: ☐ MAL ☐ ASB TEM ☒ EMLAB ☐ OtherTAT ☐ Rush ☐ 24HRS ☒ 48HR ☐ 3-5 days

HM#	Material Description	Sample ID	Sample Location & Material Location	Quantity:
57	Glued on Fiberglass ceiling panel (yellow mortar, smooth)	57A	Room 2 Ceiling - Single Level Bldg	
		57B	Room 3 Ceiling - Single Level Bldg	
		57C	Room 2 Ceiling - Single Level Bldg	
11	Material Description: *x* continued from page 3) *x*	11D	Room 3 - middle of room - Single Level Bldg	
58	Material Description: Brown Adhesion behind wall panels	58A	Room 1 - West wall - Single Level Bldg	
		58B	Room 2 - South wall - Single Level Bldg	
		58C	Room 3 - South wall - Single Level Bldg	
59	Material Description: Brown Concentric Pipe *		* Not Sampled - Assumed	
			- Attic space above server room in Room 3 - Single Level Bldg	
	Material Description:			

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/7/20 1230

Received By:

Signature: [Signature]

Date/Time:

Relinquished By: [Signature]

Signature: [Signature]

Date/Time: 5-8-2020 1030

Received By:

Signature: [Signature]

Date/Time:

APPENDIX B

LEAD ANALYTICAL LABORATORY DATA

Metals Analysis of Paints

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

Terracon - Emeryville
W. Frieszell
1466 66th St.

Emeryville, CA 94608

Client ID: L1969
Report Number: M239956
Date Received: 03/02/22
Date Analyzed: 03/03/22
Date Printed: 03/03/22
First Reported: 03/03/22

Job ID / Site: R1217761 - LUSD 19 South Central Ave (House on School)
Date(s) Collected: 2/28/22

SGSFL Job ID: L1969
Total Samples Submitted: 11
Total Samples Analyzed: 11

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PB-1	30902269	Pb	0.17	wt%	0.02	EPA 3050B/7000B
PB-2	30902270	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
PB-3	30902271	Pb	7.1	wt%	0.6	EPA 3050B/7000B
PB-4	30902272	Pb	3.2	wt%	0.3	EPA 3050B/7000B
PB-5	30902273	Pb	0.30	wt%	0.02	EPA 3050B/7000B
PB-6	30902274	Pb	0.034	wt%	0.006	EPA 3050B/7000B
PB-7	30902275	Pb	0.74	wt%	0.06	EPA 3050B/7000B
PB-8	30902276	Pb	0.012	wt%	0.007	EPA 3050B/7000B
PB-9	30902277	Pb	0.041	wt%	0.006	EPA 3050B/7000B
PB-10	30902278	Pb	13	wt%	2	EPA 3050B/7000B
PB-12	30902279	Pb	2.5	wt%	0.4	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

Analytical results and reports are generated by SGS Forensic Laboratories at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS Forensic Laboratories to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS Forensic Laboratories. The client is solely responsible for the use and interpretation of test results and reports requested from SGS Forensic Laboratories. SGS Forensic Laboratories is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Forensic Laboratories' Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

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

Metals Analysis of Bulks - TTLC

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

Terracon - Emeryville
W. Frieszell
1466 66th St.

Emeryville, CA 94608

Client ID: L1969
Report Number: M239957
Date Received: 03/02/22
Date Analyzed: 03/03/22
Date Printed: 03/03/22
First Reported: 03/03/22

Job ID / Site: R1217761 - LUSD 19 South Central Ave (House)
Date(s) Collected: 2/28/22

SGSFL Job ID: L1969
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PB-11	30902280	Pb	18000	mg/kg	2000	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

Analytical results and reports are generated by SGS Forensic Laboratories at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS Forensic Laboratories to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS Forensic Laboratories. The client is solely responsible for the use and interpretation of test results and reports requested from SGS Forensic Laboratories. SGS Forensic Laboratories is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Forensic Laboratories' Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

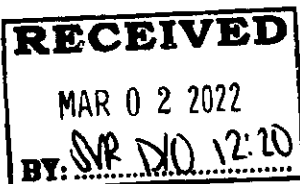
Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

E-MAIL REPORT TO: PROJECT MANAGER (PM)			LEAD PAINT SAMPLE DATA SHEET	
<input type="checkbox"/> <u>denise.wallen@terracon.com</u> Engineering Assistant	<input type="checkbox"/> <u>eric.dyer@terracon.com</u> Engineering Assistant	* Lead Analysis Flame AA (EPA 7420) _____ TTLC		
<input type="checkbox"/> PM - S. Steiner <u>ssteiner@terracon.com</u>	<input type="checkbox"/> PM - K. Schroeter <u>kschroeter@terracon.com</u>	PAGE <u>1</u> OF <u>1</u>		
<input type="checkbox"/> PM - K. Pgrin <u>kmpgrin@terracon.com</u>	<input type="checkbox"/> PM - M. Benfield <u>mabenfield@terracon.com</u>	<input checked="" type="checkbox"/> PM - W. Frieszel <u>wmfrieszel@terracon.com</u>	<input type="checkbox"/> PM - T. Katchee <u>tkatchee@terracon.com</u>	<input type="checkbox"/> PM - D. Block <u>david.block@terracon.com</u>

Project Name/ Address/ Building No. LUSD 19 Sath Central Ave (Home and School)
 Project# R1217761 Sampled By: Dina Medina/m. Reed Sampling Date: 2-28-22
 Sample(s) sent to: ☐ MAL ☐ EMSL ☐ Aerobiology ☐ Quantum Other _____
 TAT ☐ Rush ☒ 24HRS ☐ 48HRS ☐ 3-5 Day

Sample ID	Paint Description and Sample Location	Condition (I/F/P)
Pb-1	Paint Color: <u>WHITE</u> Substrate: <u>WOOD</u> Component: <u>WINDOW SILL</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>Room 5</u>	
Pb-2	Paint Color: <u>GRAY</u> Substrate: <u>WOOD</u> Component: <u>WOOD RAMP</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>EXTERIOR SOUTH</u>	
Pb-3	Paint Color: <u>WHITE</u> Substrate: <u>WOOD</u> Component: <u>ROOF EAVES</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>EXTERIOR SOUTH</u>	
Pb-4	Paint Color: <u>RED</u> Substrate: <u>WOOD</u> Component: <u>DOOR</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>EAST - EXTERIOR DOOR AT PORCH</u>	
Pb-5	Paint Color: <u>GRAY</u> Substrate: <u>CONCRETE</u> Component: <u>PORCH</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>EAST PORCH</u>	

Relinquished By: Dina Medina/mike Reed Signature: M. Reed Date/Time: 3/2/22
 Received By: _____ Signature: _____ Date/Time: _____
 Received By: _____ Signature: _____ Date/Time: _____

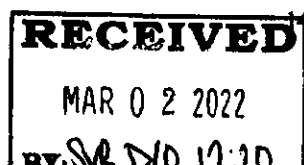


E-MAIL REPORT TO: PROJECT MANAGER (PM)		LEAD PAINT SAMPLE DATA SHEET	
<input type="checkbox"/> denise.williams@terracon.com Engineering Assistant	<input type="checkbox"/> eric.davis@terracon.com Engineering Assistant	* Lead Analysis Flame AA (EPA 7420) _____ TTLC	
<input type="checkbox"/> PM - S. Steiner ssneider@terracon.com	<input type="checkbox"/> PM - K. Schroeter kschroeter@terracon.com	PAGE <u>1</u> OF <u> </u>	
<input type="checkbox"/> PM - K. Pilgrim kpilgrim@terracon.com	<input type="checkbox"/> PM - M. Bonfield mbonfield@terracon.com	<input type="checkbox"/> PM - W. Friesz wfriesz@terracon.com	<input type="checkbox"/> PM - T. Katchee tkatchee@terracon.com
<input type="checkbox"/> PM - D. Block dmd.block@terracon.com			

Project Name/ Address/ Building No. LUSD 19 South Central Ave (Home at School)
 Project# R1217761 Sampled By: Dina Medina Sampling Date: 2-28-22
 Sample(s) sent to: ☐ MAL ☐ EMSL ☐ Aerobiology ☐ Quantum Other _____
 TAT ☐ Rush ☒ 24HRS ☐ 48HRS ☐ 3-5 Day

Sample ID	Paint Description and Sample Location	Condition (I/F/P)
Pb-6	Paint Color: <u>Beige</u> Substrate: <u>Plaster</u> Component: <u>Wall</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>Room #2</u>	
Pb-7	Paint Color: <u>Brown</u> Substrate: <u>Wood</u> Component: <u>Wall</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>Room #6</u>	
Pb-8	Paint Color: <u>White</u> Substrate: <u>Concrete</u> Component: <u>Wall</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>Exterior - South</u>	
Pb-9	Paint Color: <u>Black</u> Substrate: <u>Metal</u> Component: <u>Hand Rail</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>Exterior - (E) Porch</u>	
Pb-10	Paint Color: <u>Brown</u> Substrate: <u>Wood</u> Component: <u>Window Frame</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>Exterior (S)</u>	

Relinquished By: Dina Medina / Mike Reed Signature: M. Reed Date/Time: 3/2/22
 Received By: _____ Signature: _____ Date/Time: _____
 Received By: _____ Signature: _____ Date/Time: _____



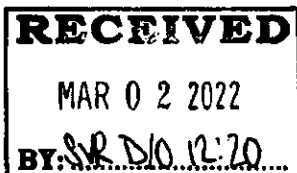
E-MAIL REPORT TO: PROJECT MANAGER (PM)			LEAD PAINT SAMPLE DATA SHEET	
<input type="checkbox"/> denise.walton@terracon.com Engineering Assistant	<input type="checkbox"/> eric.dyer@terracon.com Engineering Assistant	* Lead Analysis Flame AA (EPA 7420) _____ TTLC _____		
<input type="checkbox"/> PM - S. Steiner ssteiner@terracon.com	<input type="checkbox"/> PM - K. Schroter kschroter@terracon.com	PAGE <u>1</u> OF <u>1</u>		
<input type="checkbox"/> PM - K. Pflum kpflum@terracon.com	<input type="checkbox"/> PM - M. Benfield mbenfield@terracon.com	<input type="checkbox"/> PM - W. Friesell wfriesell@terracon.com	<input type="checkbox"/> PM - T. Katchee tkatchee@terracon.com	<input type="checkbox"/> PM - D. Block david.block@terracon.com

Project Name/ Address/ Building No. LUSD 19 South Central Ave (Home on School)
 Project# R1217761 Sampled By: Dina Medina Sampling Date: 2-28-22
 Sample(s) sent to: ☐ MAL ☐ EMSL ☐ Aerobiology ☐ Quantum Other _____
 TAT ☐ Rush ☒ 24HRS ☐ 48HRS ☐ 3-5 Day

Sample ID	Paint Description and Sample Location	Condition (I/F/P)
Pb-11	Paint Bulk Color: <u>Red</u> Substrate: <u>wood</u> Component: <u>WINDOW</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>WINDOW PUTTY - (E) PORCH WINDOW GLAZE</u>	
Pb-12	Paint Color: <u>GREEN</u> Substrate: <u>WOOD</u> Component: <u>WINDOW FRAME</u> Sample Location: Bldg # _____ Unit # _____ Room _____ <u>BASEMENT WINDOW - INTERIOR SOUTH</u>	
Pb-13	Paint Color: _____ Substrate: _____ Component: _____ Sample Location: Bldg # _____ Unit # _____ Room _____	
	Paint Color: _____ Substrate: _____ Component: _____ Sample Location: Bldg # _____ Unit # _____ Room _____	
	Paint Color: _____ Substrate: _____ Component: _____ Sample Location: Bldg # _____ Unit # _____ Room _____	

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Relinquished By: Dina Medina/Mike Reed Signature: M. Reed Date/Time: 3/2/22
 Received By: _____ Signature: _____ Date/Time: _____
 Received By: _____ Signature: _____ Date/Time: _____



Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

Terracon - Emeryville
W. Frieszell
1466 66th St.

Emeryville, CA 94608

Client ID: L1969
Report Number: N014537
Date Received: 03/18/22
Date Analyzed: 03/18/22
Date Printed: 03/18/22

Job ID/Site: R1217761 - LUSD- @ LASO Central Ave., Lodi

SGSFL Job ID: L1969

PLM Report Number: B330342

Total Samples Submitted: 5

Total Samples Analyzed: 5

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
1A	12542077	Grey Cementitious Material

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: None Detected

Asbestos type(s) detected: None Detected

Comment:

1B	12542078	Grey Cementitious Material
-----------	----------	-----------------------------------

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: None Detected

Asbestos type(s) detected: None Detected

Comment:

1C	12542079	Grey Cementitious Material
-----------	----------	-----------------------------------

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: None Detected

Asbestos type(s) detected: None Detected

Comment:

Bulk Asbestos Point Count Analysis

(NESHAP Final Rule, 40 CFR, Part 61)

Terracon - Emeryville
W. Frieszell
1466 66th St.

Emeryville, CA 94608

Client ID: L1969
Report Number: N014537
Date Received: 03/18/22
Date Analyzed: 03/18/22
Date Printed: 03/18/22

Job ID/Site: R1217761 - LUSD- @ LASO Central Ave., Lodi

SGSFL Job ID: L1969

PLM Report Number: B330342

Total Samples Submitted: 5

Total Samples Analyzed: 5

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
1D	12542080	Grey Cementitious Material

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: None Detected

Asbestos type(s) detected: None Detected

Comment:

1E	12542081	Composite of ALL Layers Grey Cementitious Material
----	----------	---

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: None Detected

Asbestos type(s) detected: None Detected

Comment:

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.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Report for:

David Block
Terracon Consultants, Inc. - Emeryville
1466 66th Street
Emeryville, CA 94608

Regarding: Project: R1207403; 19 South Central, Codi - Serna Charter School
EML ID: 2403300

Approved by:



Laboratory Manager
Danny Li

Dates of Analysis:
Lead - Flame AA: 05-11-2020

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

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

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

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

Client: Terracon Consultants, Inc. - Emeryville
 C/O: David Block
 Re: R1207403; 19 South Central, Codi - Serna
 Charter School

Date of Sampling: 05-04-2020
 Date of Receipt: 05-08-2020
 Date of Report: 05-12-2020

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	Pb-1: Light Blue Drywall Wall Upstairs 221	Pb-2: Bright Blue Drywall Wall Upstairs 225	Pb-3: White Drywall Wall Upstairs 226	Pb-4: Line Green Drywall Wall Upstairs North Hallway
Comments (see below)	None	None	None	None
Lab ID-Version‡:	11461268-1	11461269-1	11461270-1	11461271-1
Analysis Date:	05/11/2020	05/11/2020	05/11/2020	05/11/2020
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	40 ppm	40 ppm	39 ppm	39 ppm
Sample size	0.2525 grams	0.2504 grams	0.2577 grams	0.2586 grams
§ Total Lead Result	< 40 ppm	44 ppm	< 39 ppm	< 39 ppm

Comments:

Sample results have not been corrected for blank values.

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

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

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

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

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

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

Client: Terracon Consultants, Inc. - Emeryville
 C/O: David Block
 Re: R1207403; 19 South Central, Codi - Serna
 Charter School

Date of Sampling: 05-04-2020
 Date of Receipt: 05-08-2020
 Date of Report: 05-12-2020

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	Pb-5: Brown Drywall Wall Upstairs West Stairwell	Pb-6: Gray Ceramic 2X2 Tile Upstairs Boys RR	Pb-7: Gray Vinyl Sheet Floor Basement Cafeteria	Pb-8: Black Metal Window Fame Exterior
Comments (see below)	None	None	None	None
Lab ID-Version‡:	11461272-1	11461273-1	11461274-1	11461275-1
Analysis Date:	05/11/2020	05/11/2020	05/11/2020	05/11/2020
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	40 ppm	40 ppm	39 ppm	39 ppm
Sample size	0.2515 grams	0.2522 grams	0.2535 grams	0.2561 grams
§Total Lead Result	47 ppm	< 40 ppm	< 39 ppm	< 39 ppm

Comments:

Sample results have not been corrected for blank values.

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

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

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

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

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

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

Client: Terracon Consultants, Inc. - Emeryville
 C/O: David Block
 Re: R1207403; 19 South Central, Codi - Serna
 Charter School

Date of Sampling: 05-04-2020
 Date of Receipt: 05-08-2020
 Date of Report: 05-12-2020

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	Pb-9: Beige Stucco Siding Exterior	Pb-10: Beige CMU Siding Exterior	Pb-11: Beige Metal Railing Exterior	Pb-12: Green Wood Trim Exterior
Comments (see below)	None	None	None	None
Lab ID-Version‡:	11461276-1	11461277-1	11461278-1	11461279-1
Analysis Date:	05/11/2020	05/11/2020	05/11/2020	05/11/2020
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	39 ppm	39 ppm	40 ppm	39 ppm
Sample size	0.2579 grams	0.2533 grams	0.2501 grams	0.2551 grams
§Total Lead Result	< 39 ppm	< 39 ppm	< 40 ppm	20000 ppm

Comments:

Sample results have not been corrected for blank values.

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

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

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

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

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

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

Client: Terracon Consultants, Inc. - Emeryville
 C/O: David Block
 Re: R1207403; 19 South Central, Codi - Serna
 Charter School

Date of Sampling: 05-04-2020
 Date of Receipt: 05-08-2020
 Date of Report: 05-12-2020

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	Pb-13: Green Metal Door/ Trim Exterior	Pb-14: Red Concrete Ramp West Exterior	Pb-15: Beige Wood Siding SE	Pb-16: Bright Blue CMU Wall First Floor
Comments (see below)	None	None	None	None
Lab ID-Version‡:	11461280-1	11461281-1	11461282-1	11461283-1
Analysis Date:	05/11/2020	05/11/2020	05/11/2020	05/11/2020
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	39 ppm	39 ppm	95 ppm	39 ppm
Sample size	0.2562 grams	0.2548 grams	0.1048 grams	0.2565 grams
§Total Lead Result	< 39 ppm	50 ppm	260 ppm	< 39 ppm

Comments:

Sample results have not been corrected for blank values.

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

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

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

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

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

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

Client: Terracon Consultants, Inc. - Emeryville
C/O: David Block
Re: R1207403; 19 South Central, Codi - Serna
Charter School

Date of Sampling: 05-04-2020
Date of Receipt: 05-08-2020
Date of Report: 05-12-2020

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	Pb-17: Beige CMU Wall First Floor	Pb-18: Black Wood Window Sill Exterior	Pb-19: Gray Plaster Wall 3
Comments (see below)	None	None	None
Lab ID-Version‡:	11461284-1	11461285-1	11461286-1
Analysis Date:	05/11/2020	05/11/2020	05/11/2020
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	40 ppm	40 ppm	39 ppm
Sample size	0.2523 grams	0.2527 grams	0.2550 grams
§ Total Lead Result	< 40 ppm	17000 ppm	< 39 ppm

Comments:

Sample results have not been corrected for blank values.

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

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

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

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

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

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



002403300

Terracon

E-MAIL REPORT TO: PROJECT MANAGER (PM)

LEAD PAINT SAMPLE DATA SHEET

* Lead Analysis

Flame AA (EPA 7420) _____ TTLC

PAGE 1 OF 4

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tkattchee@terracon.com☒ PM - D. Block
david.block@terracon.comProject Name/ Address/ Building No. 19 South Central, Lodi - Serna Charter SchoolProject# 21207403Sampled By: Block / AlexanderSample(s) sent to: ☐ MAL ☐ EMSL ☐ Aerobiology ☐ Quantum ☐ Other _____ Sampling Date: 5/4/20 & 5/5/20TAT ☐ Rush ☐ 24HRS ☒ 48HRS ☐ 3-5 Day

Sample ID	Paint Description and Sample Location			Condition (I/F/P)
Pb-1	Paint Color: <u>Light Blue</u>	Substrate: <u>Drywall</u>	Component: <u>Wall</u> Sample Location: Bldg # <u>19 S. Central</u> Unit # <u>Upstairs</u> Room <u>221</u> <u>North Wing</u>	I
Pb-2	Paint Color: <u>Bright Blue</u>	Substrate: <u>Drywall</u>	Component: <u>Wall</u> Sample Location: Bldg # <u>19 S. Central</u> Unit # <u>Upstairs</u> Room <u>225</u> <u>North Wing</u>	I
Pb-3	Paint Color: <u>White</u>	Substrate: <u>Drywall</u>	Component: <u>Wall</u> Sample Location: Bldg # <u>19 S. Central</u> Unit # <u>Upstairs</u> Room <u>226</u> <u>North Wing</u>	I
Pb-4	Paint Color: <u>Lime Green</u>	Substrate: <u>Drywall</u>	Component: <u>Wall</u> Sample Location: Bldg # <u>19 S. Central</u> Unit # <u>Upstairs</u> Room <u>North</u> <u>North Wing</u> <u>Hallway</u>	I
Pb-5	Paint Color: <u>Blue</u>	Substrate: <u>Drywall</u>	Component: <u>Wall</u> Sample Location: Bldg # <u>19 S. Central</u> Unit # <u>Upstairs</u> Room <u>West</u> <u>North Wing</u> <u>Stairwell</u>	I

Relinquished By: David BlockReceived By: Eric Dyer

Received By: _____

Signature: _____

Signature: _____

Signature: _____

Date/Time: 5/7/20 1630Date/Time: 5-8-2020Date/Time: 1-6-2020



002403300

Terracon

E-MAIL REPORT TO: PROJECT MANAGER (PM)

LEAD PAINT SAMPLE DATA SHEET

* Lead Analysis

☒ Flame AA (EPA 7420) ☐ TLTCPAGE 2 OF 4☐ denise.wall@terracon.com
Engineering Assistant☐ eric.dyer@terracon.com
Engineering Assistant☒ PM - S. Steiner
spsteiner@terracon.com☐ PM - K. Schroeter
kmschroeter@terracon.com☐ PM - K. Pilgrim
kmpilgrim@terracon.com☐ PM - M. Benefield
msbenefield@terracon.com☒ PM - W. Frieszell
wmfrieszell@terracon.com☐ PM - T. Kattchee
takattchee@terracon.com☒ PM - D. Block
david.block@terracon.comProject Name/ Address/ Building No. 19 South Central, Lodi - Serna Charter SchoolProject# 212074103Sampled By: Block/AlexanderSampling Date: 5/4 & 5/5/20Sample(s) sent to: ☐ MAL ☐ EMSL ☐ Aerobiology ☐ Quantem ☐ OtherTAT ☐ Rush ☐ 24HRS ☒ 48HRS ☐ 3-5 Day

Sample ID	Paint Description and Sample Location	Condition (I/F/P)
Pb-6	Paint Color: <u>Gray</u> Substrate: <u>Ceramic</u> Component: <u>Tile</u> Sample Location: Bldg # <u>Northwing</u> Unit # <u>Upstairs</u> Room <u>Boys RR</u>	I
Pb-7	Paint Color: <u>Gray</u> Substrate: <u>Vinyl Sheet</u> Component: <u>Floor</u> Sample Location: Bldg # <u>Southwing</u> Unit # <u>Basement</u> Room <u>Cafeteria</u>	I
Pb-8	Paint Color: <u>Black</u> Substrate: <u>metal</u> Component: <u>window frame</u> Sample Location: Bldg # <u>Northwing</u> Unit # <u> </u> Room <u>Exterior</u>	I
Pb-9	Paint Color: <u>Beige</u> Substrate: <u>Stucco</u> Component: <u>Siding</u> Sample Location: Bldg # <u>Southwing</u> Unit # <u> </u> Room <u>Exterior</u>	I
Pb-10	Paint Color: <u>Beige</u> Substrate: <u>CAU</u> Component: <u>Siding</u> Sample Location: Bldg # <u>Northwing</u> Unit # <u> </u> Room <u>Exterior</u>	I

Relinquished By: David BlockSignature: [Signature]Date/Time: 5/7/20 1030Received By: [Signature]Signature: Date/Time: 5-8-2020 1030Received By: [Signature]Signature: Date/Time: Rec'd



002403300

Terracon

E-MAIL REPORT TO: PROJECT MANAGER (PM)

<input type="checkbox"/> denise.wallen@terracon.com Engineering Assistant	<input type="checkbox"/> eric.dyer@terracon.com Engineering Assistant	LEAD PAINT SAMPLE DATA SHEET * Lead Analysis <input checked="" type="checkbox"/> Flame AA (EPA 7420) <input type="checkbox"/> TTLC
<input checked="" type="checkbox"/> PM - S. Steiner ssteiner@terracon.com	<input type="checkbox"/> PM - K. Schroeter kmschroeter@terracon.com	
<input type="checkbox"/> PM - K. Pilgrim kmpilgrim@terracon.com	<input type="checkbox"/> PM - M. Benefield msbenefield@terracon.com	<input type="checkbox"/> PM - T. Kattchee takattchee@terracon.com
	<input checked="" type="checkbox"/> PM - W. Frieszell wmfrieszell@terracon.com	<input checked="" type="checkbox"/> PM - D. Block david.block@terracon.com

PAGE 3 OF 4Project Name/ Address/ Building No. 19 South Central, Lodi - Serna Charter SchoolProject# 21207403 Sampled By: Block/AlexanderSampling Date: 5/4/20 & 5/5/20Sample(s) sent to: ☐ MAL ☐ EMSL ☐ Aerobiology ☐ Quantem ☐ Other ENLabTAT ☐ Rush ☐ 24HRS ☒ 48HRS ☐ 3-5 Day

Sample ID	Paint Description and Sample Location	Condition (I/F/P)
Pb-11	Paint Color: <u>Beige</u> Substrate: <u>Metal</u> Component: <u>Painting</u> Sample Location: Bldg # <u>North Wing</u> Unit # <u> </u> Room <u>Exterior</u>	I
Pb-12	Paint Color: <u>Green</u> Substrate: <u>Wood</u> Component: <u>Trim</u> Sample Location: Bldg # <u> </u> Unit # <u> </u> Room <u>Exterior</u>	I
Pb-13	Paint Color: <u>Green</u> Substrate: <u>Metal</u> Component: <u>Door/Trim</u> Sample Location: Bldg # <u> </u> Unit # <u> </u> Room <u>Exterior</u>	I
Pb-14	Paint Color: <u>Red</u> Substrate: <u>Concrete</u> Component: <u>Ramp</u> Sample Location: Bldg # <u>South Wing</u> Unit # <u> </u> Room <u>West Exterior</u>	I
Pb-15	Paint Color: <u>Beige</u> Substrate: <u>Wood</u> Component: <u>Siding</u> Sample Location: Bldg # <u>South Wing</u> Unit # <u> </u> Room <u>SE exterior</u>	2

Relinquished By: David BlockSignature: [Signature]Date/Time: 5/7/20 1030Received By: [Signature]Signature: [Signature]Date/Time: 5/8/2020 1030Received By: [Signature]Signature: [Signature]Date/Time: 5/8/2020 1030



002403300

Terracon

E-MAIL REPORT TO: PROJECT MANAGER (PM)

☐ denise.wallen@terracon.com
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mbenefield@terracon.com☒ PM - W. Frieszell
wmfrieszell@terracon.com**LEAD PAINT SAMPLE DATA SHEET**

* Lead Analysis

☒ Flame AA (EPA 7420)

TTLIC

PAGE 4 OF 4☐ PM - T. Kattchee
takattchee@terracon.com☒ PM - D. Block
david.block@terracon.comProject Name/ Address/ Building No. 19 South Central, 2nd - Serna Charter SchoolProject# R1207403Sampled By: Black / AlexanderSampling Date: 5/4 + 5/5/20Sample(s) sent to: ☐ MAL ☐ EMSL ☐ Aerobiology ☐ Quantem Other _____TAT ☐ Rush ☐ 24HRS ☒ 48HRS ☐ 3-5 Day

Sample ID	Paint Description and Sample Location	Condition (I/F/P)
Pb-16	Paint Color: <u>Bright blue</u> Substrate: <u>CMU</u> Component: <u>Wall</u> Sample Location: Bldg # <u>North Wing</u> Unit # _____ Room <u>First Floor</u>	I
Pb-17	Paint Color: <u>Beige</u> Substrate: <u>CMU</u> Component: <u>Wall</u> Sample Location: Bldg # <u>North Wing</u> Unit # _____ Room <u>First Floor</u>	I
Pb-18	Paint Color: <u>Black</u> Substrate: <u>wood</u> Component: <u>window sill</u> Sample Location: Bldg # <u>Single Level Bldg</u> Unit # _____ Room <u>Exterior</u>	
Pb-19	Paint Color: <u>Gray</u> Substrate: <u>plaster</u> Component: <u>Wall</u> Sample Location: Bldg # <u>Single Level Bldg</u> Unit # _____ Room <u>3</u>	
	Paint Color: _____ Substrate: _____ Component: _____ Sample Location: Bldg # _____ Unit # _____ Room _____	

Relinquished By:

David Block

Signature: _____

Date/Time: 5/7/20 1030

Received By:

Dr. Wain

Signature: _____

Date/Time: 5/8/2020 1030

Received By:

Signature: _____

Date/Time: PCA

APPENDIX C

PCB ANALYTICAL LABORATORY DATA



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2005312

Report Created for: Terracon

1466 66th Street
Emeryville, CA 94608

Project Contact: Steffen Steiner

Project P.O.:

Project: R1207403; 19 South Central, Lodi-Serna Charter School

Project Received: 05/07/2020

Analytical Report reviewed & approved for release on 05/13/2020 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Terracon
Project: R1207403; 19 South Central, Lodi-Serna Charter School
WorkOrder: 2005312

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: Terracon
Project: R1207403; 19 South Central, Lodi-Serna Charter School
WorkOrder: 2005312

Analytical Qualifiers

S	Surrogate recovery outside accepted recovery limits.
a4	Reporting limits raised due to the sample's matrix prohibiting a full volume extraction.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
h4	Sulfuric acid permanganate (EPA 3665) cleanup.



Analytical Report

Client: Terracon
Date Received: 05/07/2020 12:24
Date Prepared: 05/07/2020
Project: R1207403; 19 South Central, Lodi-Serna Charter School

WorkOrder: 2005312
Extraction Method: SW3550B/3630C
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors w/ Column Style Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
PCB-1	2005312-001A	Caulk	05/05/2020	GC41 05082011.d	198145

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	25	50	05/08/2020 15:53
Aroclor1221	ND	25	50	05/08/2020 15:53
Aroclor1232	ND	25	50	05/08/2020 15:53
Aroclor1242	ND	25	50	05/08/2020 15:53
Aroclor1248	ND	25	50	05/08/2020 15:53
Aroclor1254	ND	25	50	05/08/2020 15:53
Aroclor1260	ND	25	50	05/08/2020 15:53
PCBs, total	ND	25	50	05/08/2020 15:53

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	143	S	70-130	05/08/2020 15:53
Analyst(s): CN			Analytical Comments: a4,c1,h4	

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
PCB-2	2005312-002A	Caulk	05/05/2020	GC41 05082012.d	198145

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	25	50	05/08/2020 16:08
Aroclor1221	ND	25	50	05/08/2020 16:08
Aroclor1232	ND	25	50	05/08/2020 16:08
Aroclor1242	ND	25	50	05/08/2020 16:08
Aroclor1248	ND	25	50	05/08/2020 16:08
Aroclor1254	ND	25	50	05/08/2020 16:08
Aroclor1260	ND	25	50	05/08/2020 16:08
PCBs, total	ND	25	50	05/08/2020 16:08

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	149	S	70-130	05/08/2020 16:08
Analyst(s): CN			Analytical Comments: a4,c1,h4	



Quality Control Report

Client: Terracon
Date Prepared: 05/07/2020
Date Analyzed: 05/08/2020
Instrument: GC41
Matrix: Bulk Material
Project: R1207403; 19 South Central, Lodi-Serna Charter School

WorkOrder: 2005312
BatchID: 198145
Extraction Method: SW3550B/3630C
Analytical Method: SW8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-198145

QC Summary Report for SW8082 w/ Column Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.0500	0.0500	-	-	-
Aroclor1221	ND	0.0500	0.0500	-	-	-
Aroclor1232	ND	0.0500	0.0500	-	-	-
Aroclor1242	ND	0.0500	0.0500	-	-	-
Aroclor1248	ND	0.0500	0.0500	-	-	-
Aroclor1254	ND	0.0500	0.0500	-	-	-
Aroclor1260	ND	0.0500	0.0500	-	-	-

Surrogate Recovery

Decachlorobiphenyl	0.0586			0.05	117	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.150	0.154	0.15	100	103	70-130	2.22	20
Aroclor1260	0.174	0.167	0.15	116	111	70-130	3.72	20

Surrogate Recovery

Decachlorobiphenyl	0.0580	0.0520	0.050	116	104	70-130	11.0	20
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1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2005312

ClientCode: RGAE

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQulS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag
☐ Detection Summary ☐ Dry-Weight

Report to:

Steffen Steiner
Terracon
1466 66th Street
Emeryville, CA 94608
(510) 547-7771 FAX: (510) 547-1983

Email: steff.steiner@terracon.com
cc/3rd Party: david.block@terracon.com; wmfrieszell@te
PO:
Project: R1207403; 19 South Central,Lodi-Serna
Charter School

Bill to:

Anita G. Ilsley
Terracon
1466 66th Street
Emeryville, CA 94608
anita.ilsley@rgaenv.com

Requested TAT: 5 days;

Date Received: 05/07/2020

Date Logged: 05/07/2020

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2005312-001	PCB-1	Caulk	5/5/2020 00:00	<input type="checkbox"/>	A	A										
2005312-002	PCB-2	Caulk	5/5/2020 00:00	<input type="checkbox"/>	A	A										

Test Legend:

1	8082_PCB_SG_Caulk
5	
9	

2	PRDisposal Fee
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Angela Rydelius

Prepared by: Agustina Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Client Contact: Steffen Steiner

Contact's Email: steff.steiner@terracon.com

Project: R1207403; 19 South Central, Lodi-Serna Charter School

Comments:

Work Order: 2005312

QC Level: LEVEL 2

Date Logged: 5/7/2020

☐ WaterTrax

☐ WriteOn

☐ EDF

☐ Excel

☐ EQUIS

☒ Email

☐ HardCopy

☐ ThirdParty

☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
2005312-001A	PCB-1	Caulk	SW8082 (PCBs w/ Column Style Clean-up)	1	Plastic Baggie, Extra Small	<input type="checkbox"/>	5/5/2020	5 days		<input type="checkbox"/>	
2005312-002A	PCB-2	Caulk	SW8082 (PCBs w/ Column Style Clean-up)	1	Plastic Baggie, Extra Small	<input type="checkbox"/>	5/5/2020	5 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

Terracon

ENVIRONMENTAL SAMPLE DATA SHEET

☐ eric.dyer@terracon.com
Engineering Assistant

Project# B1207403 Sampled By: Black/Alexander Sampling Date: 5/5/20 Shipping: ☐ Priority ☐ Standard Overnight
Sample(s) sent to: _____ TAT ☐ Rush ☐ 24HRS ☐ 2- days ☒ 3-5 days

Date/Time:



Sample Receipt Checklist

Client Name: **Terracon**
Project: **R1207403; 19 South Central, Lodi-Serna Charter School**
WorkOrder No: **2005312** Matrix: Caulk
Carrier: Client Drop-In

Date and Time Received: **5/7/2020 12:24**
Date Logged: **5/7/2020**
Received by: Tina Perez
Logged by: Agustina Venegas

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

Sample/Temp Blank temperature	Temp:		NA <input checked="" type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO ₃ : <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:

APPENDIX D

FIELD SKETCH DIAGRAMS

PLAY
Structure

Grass Area

Single Level Bldg.

Joe Serna, Jr. Charter School

19 S. Central Ave.

Lodi, CA 95240

Ph. 331-7809 Fx. 331-7997

Fire Escape Routes

Backtop

P-5
Han
6th-8th
Math

P-6
Hernandez
6th-8th
Lang Arts

Headstart

Rm 1
Salmon
5th

Rm 2
Aguirre
5th

Custodian
Boys
RR

Rm 3
Alvarez
4th

Rm 4
Santos
4th

Courtyard Area

P-1
Dafonso
6th-8th
Science

P-2
Stanbridge
6th-8th
ELA

P-3
Gonzalez
6th-8th
Soc Science

P-4
Ochoa
6th-8th
Soc Science

McGregor
Counselor

Music-Wells
PE-Williams
Kipp-Edwards

Staff
Lounge

Office 2

Exit

Auditorium

Storage
Room

Office 1

Office 2

Office 3

Office 4

Office 5

Office 6

Office 7

Office 8

Office 9

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Office 279

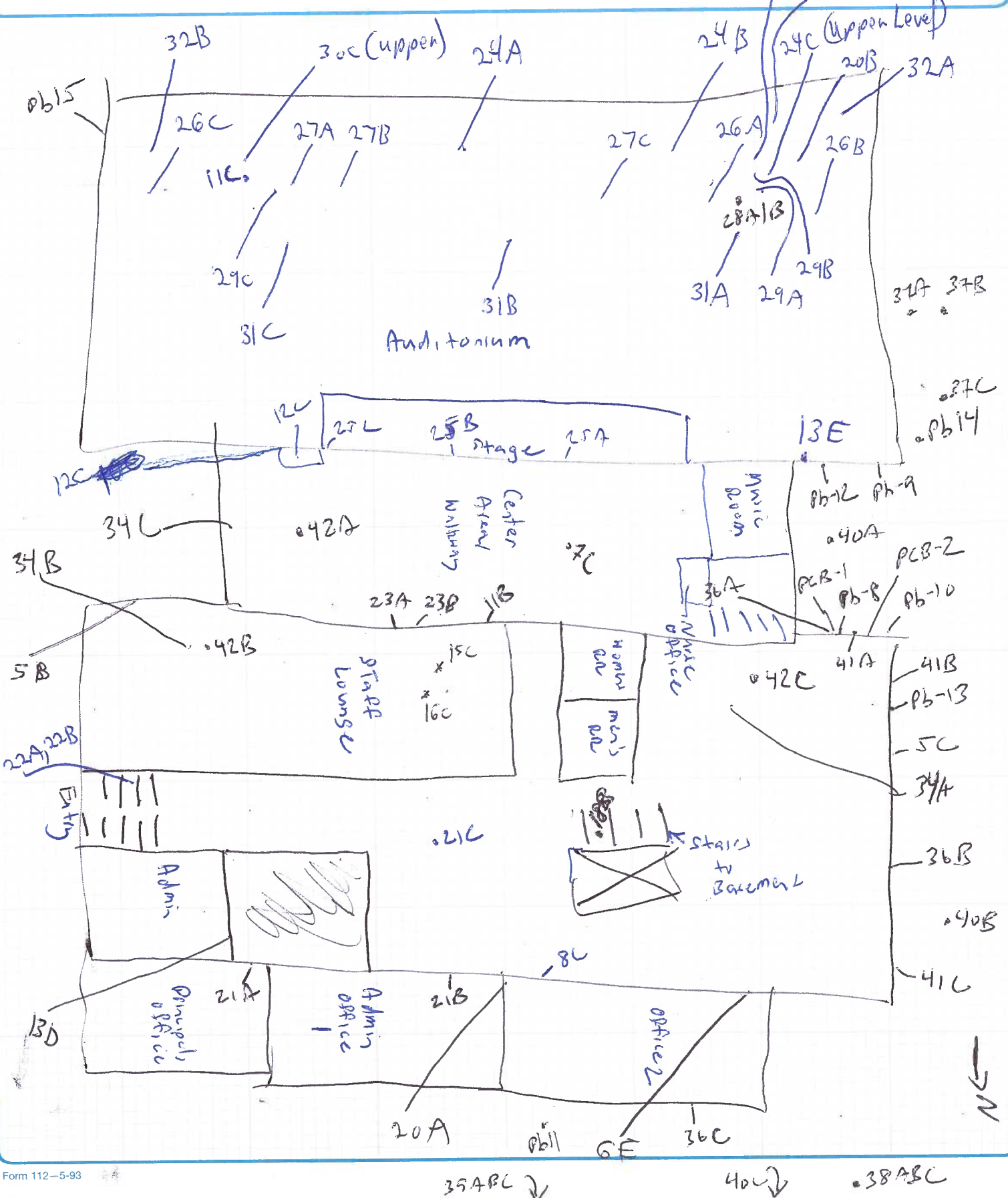
Office 280

Office 281

Office 282

PROJECT: North Wing - Main Level / South Wing - Main Level & Balcony Page 30A (Upper)

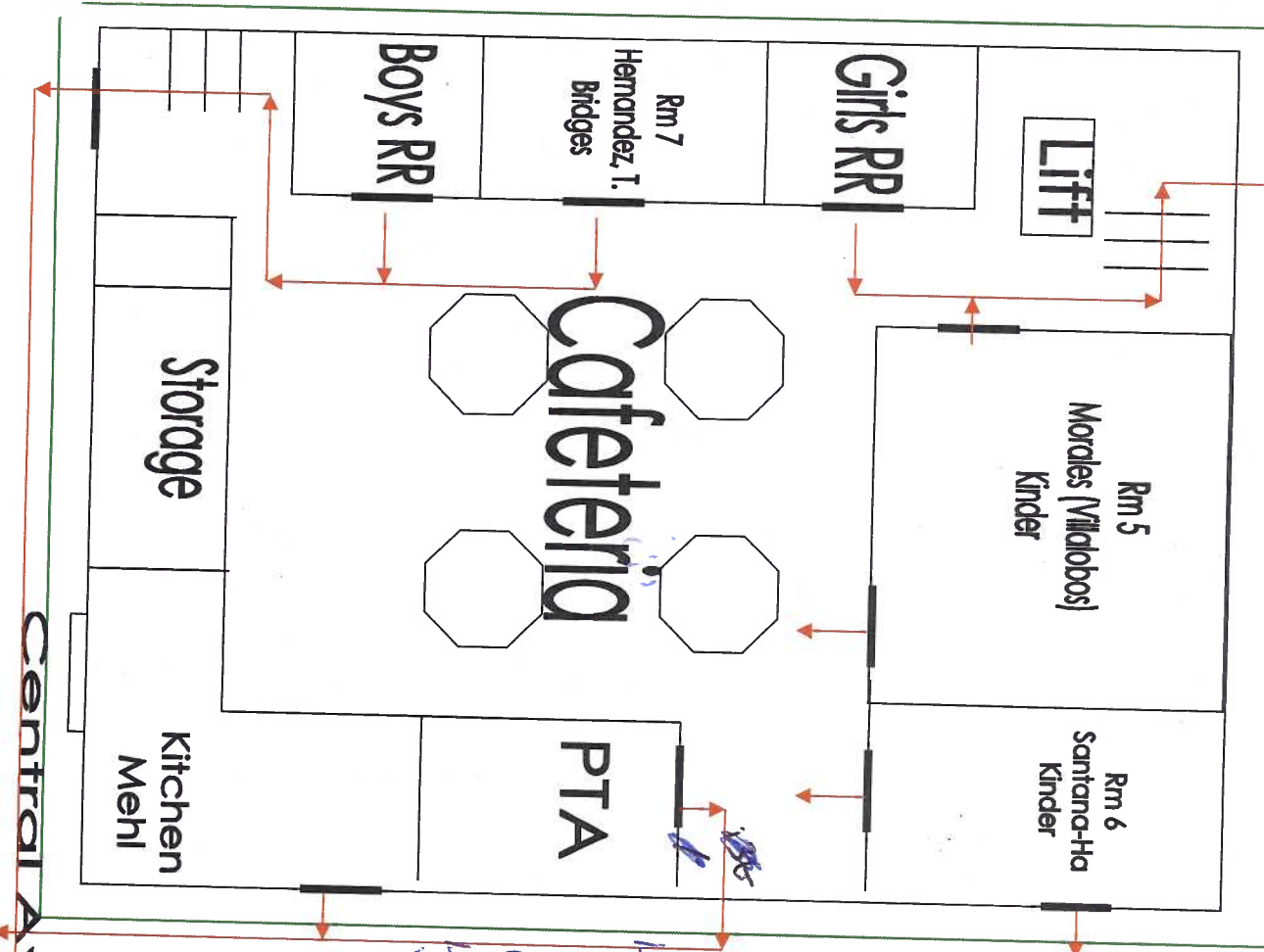
JOB NO. R1207403 Date _____ Comp. By _____ CHECKED BY: 30B (Upper)



South wing

Fire Escape Routes

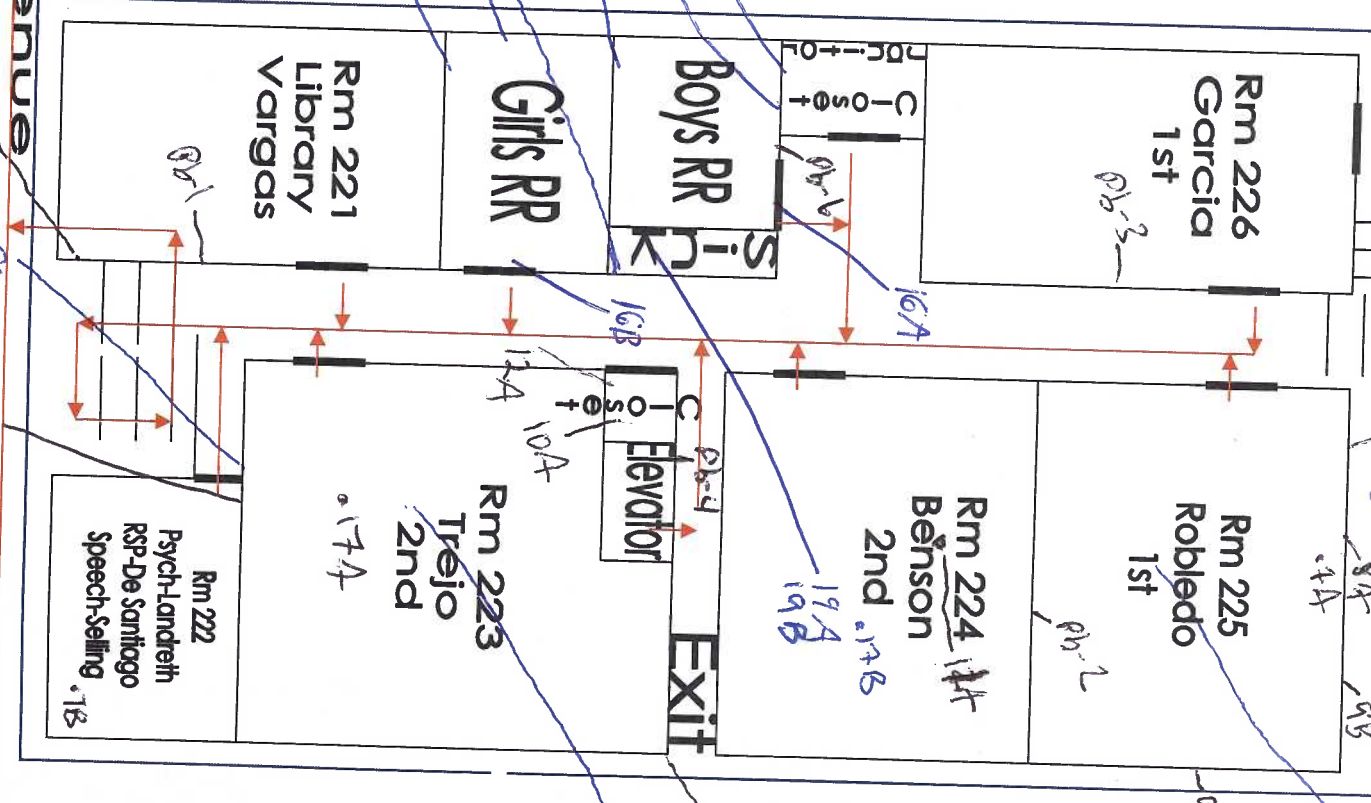
Basement



Oak Street

North wing

Upstairs



Pine Street

→ 2

PROJECT: _____

Page _____ of _____

JOB NO. B12074103

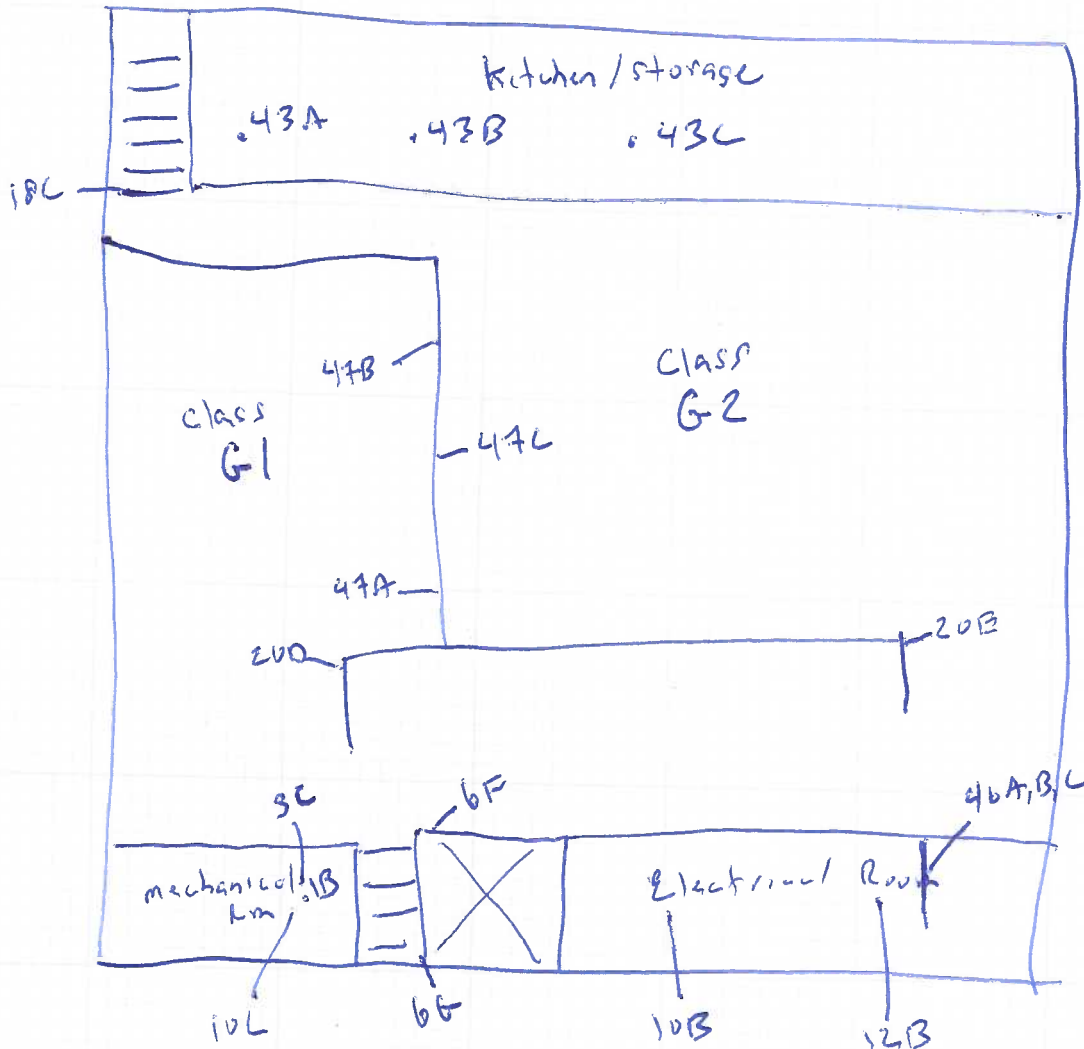
Date 5-4/5-5, 2020

Comp. By Blach / Alexander

CHECKED BY: _____

North Wing Basement

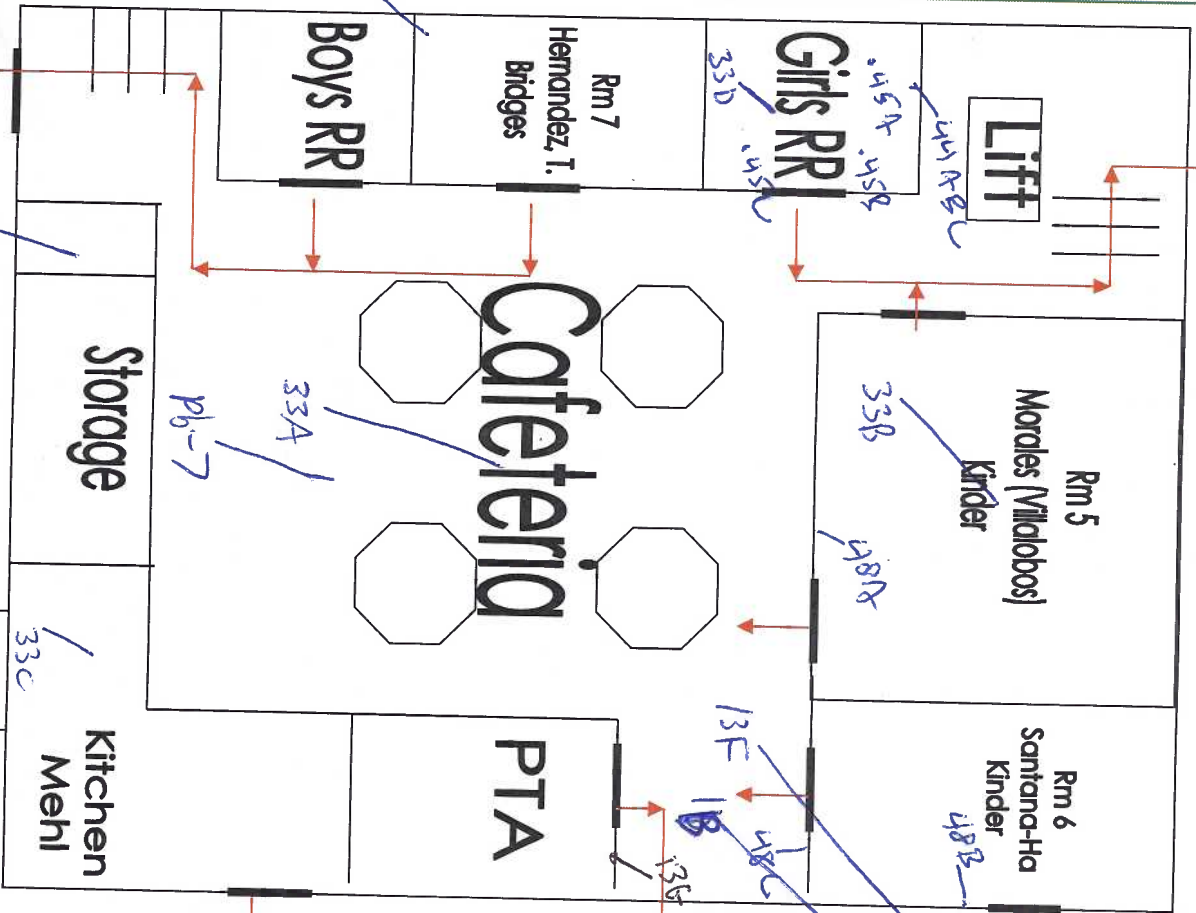
→ N



South Wing

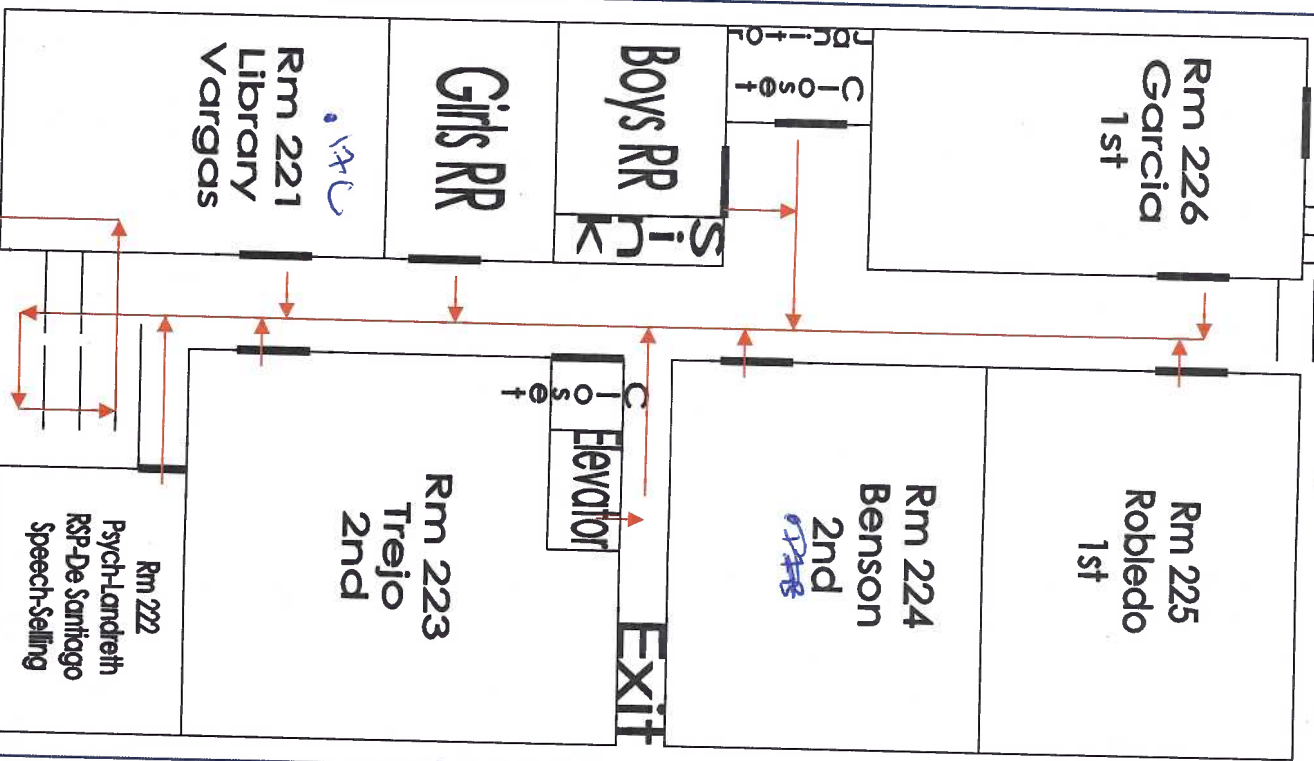
Fire Escape Routes

Basement



North Wing

Upstairs



Pine Street

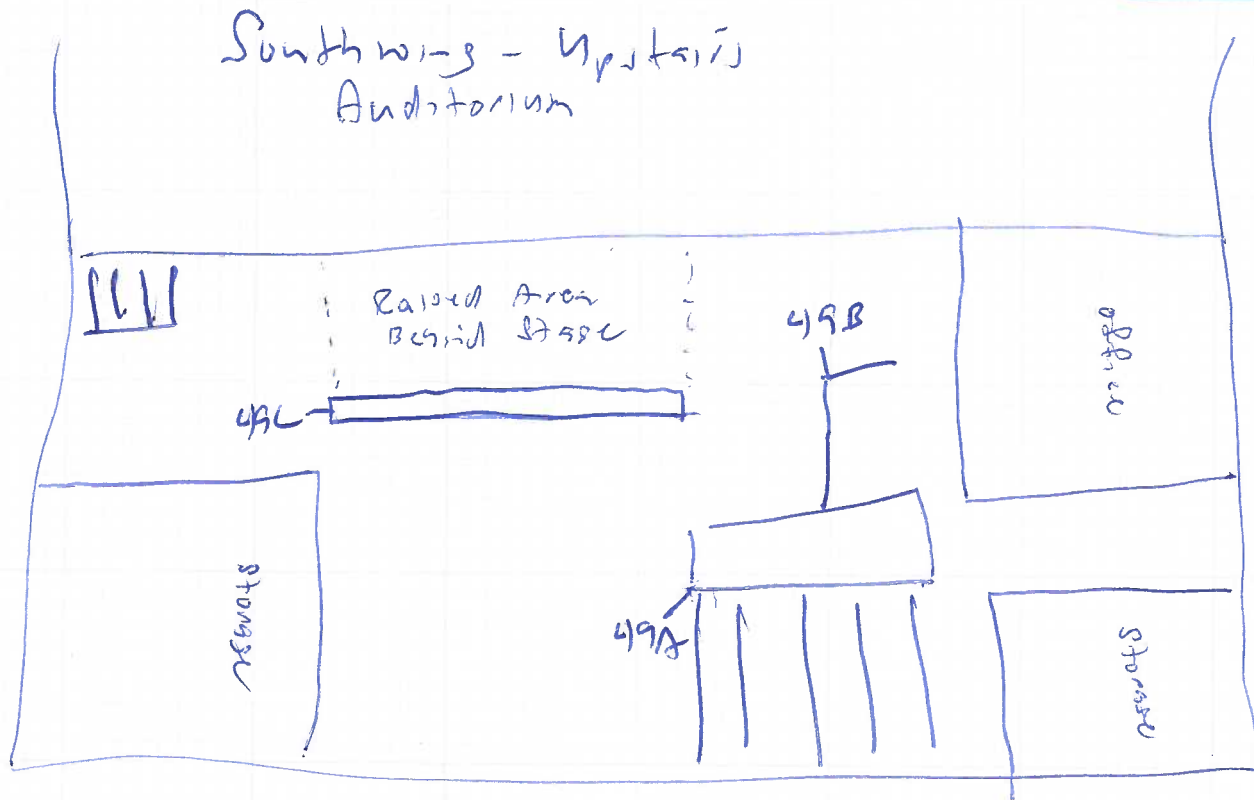
Oak Street

Central Avenue

33E

PROJECT: _____ Page _____ of _____

JOB NO. _____ Date _____ Comp. By _____ CHECKED BY: _____



102

APPENDIX E

LICENSES AND CERTIFICATIONS

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

John W Alexander



Name

Certification No. **07-4296**

Expires on **02/21/21**

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





STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



John Alexander

CERTIFICATE TYPE:

Lead Inspector/Assessor
Lead Project Monitor

NUMBER:

LRC-00004446
LRC-00004445

EXPIRATION DATE:

2/18/2021
2/18/2021

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

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



David S. Block
Name

Certification No. 15-5584

Expires on 02/17/21

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7140 and 7141 of the Business and Professions Code.





LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:

David Block

CERTIFICATE TYPE:

Lead Inspector/Assessor
Lead Project Monitor

NUMBER:

LRC-00002182
LRC-00002181

EXPIRATION DATE:

10/11/2020
10/11/2020

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