

# EXHIBIT A

## Pre-Demolition Hazardous Materials Survey

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

July 3, 2020

Terracon Project No. R1207403



**Prepared for:**

Lodi Unified School District  
Lodi, California

**Prepared by:**

Terracon Consultants, Inc.  
Emeryville, California

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Environmental



Facilities



Geotechnical



Materials



July 3, 2020

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

Attn: Joe Patty  
E: [jpatty@lodiUSD.net](mailto:jpatty@lodiUSD.net)

RE: Pre-Demolition Hazardous Materials Survey  
Former Serna Charter School  
19 South Central Avenue  
Lodi, CA  
Terracon Project No: R1207403

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. 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

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**PRE-DEMOLITION HAZARDOUS MATERIALS SURVEY**  
**Former Serna Charter School Campus**  
**19 South Central Avenue**  
**Lodi, California**

**Terracon Project No. R1207403**  
**July 3, 2020**

## **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).

A total of fifty-seven (57) suspect asbestos containing materials (ACMs) were identified and sampled throughout the aforementioned structures. Of the materials sampled, eight (8) 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.

Seventeen (17) painted surfaces, one (1) ceramic tile glazing compound and one (1) bulk materials were sampled for potential lead content during the survey. Six (6) painted surfaces were found to contain lead in concentrations exceeding the laboratory detection limit. Lead was not reported to be present in detectable quantities in any of the bulk materials sampled. Of the confirmed lead containing paints, two (2) 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 the 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 survey was conducted by David Block and John Alexander, California Certified Asbestos Consultants (CACs) and California Department of Public Health (CDPH) Lead Inspector/Assessors. Copies of pertinent training certifications are included in Appendix E. The

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asbestos portion of the survey 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 one hundred and ninety (190) bulk samples from fifty-seven (57) 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

Asbestos bulk samples were submitted under chain of custody to EMLab P&K (EML) in Phoenix, Arizona 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

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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.

EML is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP) Accreditation No. 500031-0. 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 nineteen (19) 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 to EMLab of Phoenix, Arizona. Paint chip and material samples were analyzed by Flame Atomic Absorption method SW846-7000B. QuanTEM is 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 fifty-seven (57) suspect asbestos containing materials (ACMs) were identified and sampled throughout the interior and exterior areas of the affected former school campus.

Upon laboratory analysis using polarized light microscopy techniques, eight (8) of the fifty-seven (57) materials identified during the survey were reported to contain asbestos in concentrations exceeding the laboratory method limit of detection.

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

**Table I - Asbestos Containing Materials**

<b>Material Description</b>	<b>General Material Location(s)</b>	<b>Waste Category</b>	<b>Asbestos Result</b>
Duct Mastic with Seam Taping - Off White	Material is Present at HVAC Ducting throughout the Building	RACM	65% Chrysotile Asbestos
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
Cove Base Adhesive - Brown on 4" Brown Cove	Material is Present at the Base Level of Building Interior Wall Systems	Category II	Cove: ND Mastic: ND Fibrous Backing: 15 Chrysotile Asbestos
Floor Tile System: 9" Tan Colored Tile with Black Mastic	Material is Limited to Flooring Systems in the Auditorium Area	Category II	Tile: 7% Chrysotile Asbestos Mastic: 2% Chrysotile Asbestos
Sheet Flooring - Grey with Burlap Backing and Black Mastic	Material is Limited to Basement Level Cafeteria and Food Prep Areas	Category II	Sheet Flooring: ND Black Mastic: 5% Chrysotile Asbestos
Floor Tile - 9" Brown with Tan Streaks and Black Mastic	Material is Limited to the Basement Level Kitchen Corridor Area	Category II	Tile: 7% Chrysotile Asbestos Mastic: 7% Chrysotile Asbestos
Boiler Insulation Material - White	Material is Limited to the Southern Wing Basement Level Mechanical Room	RACM	60% Chrysotile Asbestos
Sheet Flooring - Off White with Grey Streaks and Tan Mastic	Material is Limited to Detached Single Story Structure Restroom Areas	Category II	Sheet Flooring: ND Mastic: 5% Chrysotile Asbestos

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)

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.

Forty-nine (49) 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**

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:
	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

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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
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:

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	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
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

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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
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

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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
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:

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	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
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

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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:
	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:

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	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
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

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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
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

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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
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

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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:
	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

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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
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

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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
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:

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	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
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

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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
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

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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
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

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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
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

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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:
	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:

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	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
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

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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:
	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

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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:
	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

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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:
	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

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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:
	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 - Southing - 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:

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	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
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

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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
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:

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	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:
	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

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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
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

### 3.2 Lead Containing Paint and Bulk Materials

Terracon sampled seventeen (14) painted surfaces, one (1) ceramic glazing compound and one (1) bulk material during the course of the survey. Six (6) of the paint samples collected were reported to contain lead in detectable concentrations upon analysis by Flame Atomic Absorption Spectroscopy. Of the confirmed lead containing paints, two (2) 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
Pb-01	Light Blue Paint on Drywall Wall System	North Wing, 2 <sup>nd</sup> Story at Room 221	<40
Pb-02	Bright Blue on Drywall Wall System	North Wing, 2 <sup>nd</sup> Story at Room 225	44
Pb-03	White Paint on Drywall Wall System	North Wing, 2 <sup>nd</sup> Story at Room 226	<39
Pb-04	Lime Green on Drywall Wall System	North Wing, 2 <sup>nd</sup> Story at Northern Corridor	<39
Pb-05	Brown Paint on Drywall Wall System	North Wing, 2 <sup>nd</sup> Story at Western Stairwell	47
Pb-06	Grey Glazing on 2" Ceramic Tile	North Wing, 2 <sup>nd</sup> Story at Boy's Restroom	<40
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

Sample No.	Material Description	Sample Location	Lead Concentration
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

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

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**

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

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

## 4.0 CONCLUSIONS

Based upon the survey results, Terracon concludes the following:

- Eight (8) of the fifty-seven (57) materials sampled during the course of the survey were reported to contain asbestos in concentrations exceeding the laboratory method limit of detection.
- Suspect hazardous materials associated with exterior window and door assemblies could not be fully characterized due to the plywood systems in place for building security purposes.
- 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 six (6) of the nineteen (19) materials sampled, including various paints on building surfaces. Two (2) 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 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

## Pre-Demolition Hazardous Materials Survey

Former Serna Charter School Campus ■ Lodi, California

July 3, 2020 ■ Terracon Project No. R1207403



### 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 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 NESHAP regulation is implemented locally by the BAAQMD in their Regulation 11, Rule 2.

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

## Pre-Demolition Hazardous Materials Survey

Former Serna Charter School Campus ■ Lodi, California

July 3, 2020 ■ Terracon Project No. R1207403



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.

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

## Pre-Demolition Hazardous Materials Survey

Former Serna Charter School Campus ■ Lodi, California

July 3, 2020 ■ Terracon Project No. R1207403



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**



Report for:

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

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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

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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
<b>Composite Non-Asbestos Content:</b>	< 1% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	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".

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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: 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
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Glass Fibers 15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Glass Fibers 15% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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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
<b>Composite Non-Asbestos Content:</b>	80% Glass Fibers 5% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	50% Cellulose 15% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	60% Glass Fibers 25% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	60% Glass Fibers 25% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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Date of Receipt: 05-08-2020  
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**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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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 Date of Report: 05-13-2020

**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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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

**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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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: 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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	3% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Good

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

Lab ID-Version‡: 11460846-1

Sample Layers	Asbestos Content
Red Caulk	ND
<b>Composite Non-Asbestos Content:</b>	< 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Hair/Wool
<b>Sample Composite Homogeneity:</b>	Moderate

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

Lab ID-Version‡: 11460858-1

Sample Layers	Asbestos Content
White Plaster	ND
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Glass Fibers 3% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Glass Fibers 3% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Composite Non-Asbestos Content:</b>	5% Cellulose 2% Synthetic Fibers
<b>Sample Composite Homogeneity:</b> Poor	

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**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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	95% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	95% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	95% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> Moderate	

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

Lab ID-Version‡: 11460875-1

Sample Layers	Asbestos Content
Black Sink Undercoating	ND
<b>Sample Composite Homogeneity:</b> Good	

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

Lab ID-Version‡: 11460876-1

Sample Layers	Asbestos Content
Black Sink Undercoating	ND
<b>Sample Composite Homogeneity:</b> 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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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

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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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	65% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	65% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	65% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	75% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	75% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	75% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	70% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b> 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
<b>Composite Non-Asbestos Content:</b>	10% Cotton 3% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Good

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

Lab ID-Version‡: 11460903-1

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

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

Lab ID-Version‡: 11460904-1

Sample Layers	Asbestos Content
White Wallpaper	ND
<b>Composite Non-Asbestos Content:</b>	10% Cotton 3% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	25% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	Moderate

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

Lab ID-Version‡: 11460913-1

Sample Layers	Asbestos Content
White Grout	ND
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Glass Fibers 5% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Glass Fibers 5% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	20% Glass Fibers 5% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	7% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	7% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	7% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

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

Lab ID-Version‡: 11460927-1

Sample Layers	Asbestos Content
Light Gray Window Putty	ND
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	< 1% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 39A, Black Asphalt;North Parking Lot**

Lab ID-Version‡: 11460934-1

Sample Layers	Asbestos Content
Black Asphalt	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 39B, Black Asphalt;North Parking Lot**

Lab ID-Version‡: 11460935-1

Sample Layers	Asbestos Content
Black Asphalt	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 39C, Black Asphalt;North Parking Lot**

Lab ID-Version‡: 11460936-1

Sample Layers	Asbestos Content
Black Asphalt	ND
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> Good	

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

Lab ID-Version‡: 11460943-1

Sample Layers	Asbestos Content
Yellow Caulk	ND
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Composite Non-Asbestos Content:</b>	5% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	5% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	5% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 46A, Gray Duct Sealant;North Wing;Basement Electrical Room** Lab ID-Version‡: 11460955-1

Sample Layers	Asbestos Content
Gray Sealant	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 46B, Gray Duct Sealant;North Wing;Basement Electrical Room** Lab ID-Version‡: 11460956-1

Sample Layers	Asbestos Content
Gray Sealant	ND
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b> 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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 2% Cotton 2% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 2% Cotton 2% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose 2% Cotton 2% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

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**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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

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**ASBESTOS PLM REPORT**

**Location: 48A, Dark Gray 4" Covebase W/White Adhesive;South Wing Basement;Room 5**

Lab ID-Version‡: 11460964-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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: 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
<b>Sample Composite Homogeneity:</b> Moderate	

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

Lab ID-Version‡: 11460970-1

Sample Layers	Asbestos Content
White Boiler Insulation	60% Chrysotile
<b>Sample Composite Homogeneity:</b> Good	

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

Lab ID-Version‡: 11460971-1

Sample Layers	Asbestos Content
White Boiler Insulation	60% Chrysotile
<b>Sample Composite Homogeneity:</b> Good	

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

Lab ID-Version‡: 11460972-1

Sample Layers	Asbestos Content
White Boiler Insulation	60% Chrysotile
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	95% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	95% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	95% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	98% Glass Fibers < 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	98% Glass Fibers < 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	98% Glass Fibers < 1% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	Moderate

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Date of Receipt: 05-08-2020  
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**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
<b>Composite Non-Asbestos Content:</b>	15% Cellulose < 1% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

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Date of Receipt: 05-08-2020  
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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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> Moderate	

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Date of Receipt: 05-08-2020  
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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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	65% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	65% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Composite Non-Asbestos Content:</b>	35% Glass Fibers
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b>	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
<b>Sample Composite Homogeneity:</b> 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
<b>Sample Composite Homogeneity:</b> Good	

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002403131

Terracon

## \*\*\*E-MAIL REPORT TO: SEE BELOW PROJECT WEBSITE (PM)\*\*\*

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wfrieszell@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 - Serra Charter

Project# R1207903

Sampled By: Block/Alexander

Sampling Date: 5/4/20

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:
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 203 access Panel		
2	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	White 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	Yellow fiberglass pipe wrap over copper hv line		
4A	Attic - SE corner		
4B	Attic - SE corner		
4C	Attic - SE corner		
5	Gray CMH + Grout		
5A	Attic - West Exterior wall		
5B	Exterior - North Wing South Wall Perimeter		
5C	Exterior - North wing at West side		

Basement Mechanical Room - South Wing

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/23/20 1050

Received By: [Signature]

Signature: [Signature]

Date/Time:

Relinquished By: [Signature]

Signature: [Signature]

Date/Time: 5-8-2020 1030

Received By: [Signature]

Signature: [Signature]

Date/Time:

23



# Terracon

**\*\*\*E-MAIL REPORT TO: SEE BELOW PR.**

- PM - S. Steiner [sssteiner@terracon.com](mailto:sssteiner@terracon.com)
- PM - K. Schroeter [kmschroeter@terracon.com](mailto:kmschroeter@terracon.com)
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- 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 - Sierra Charter

Project# R1207403 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:
6	Orange Peel wall/ceiling texture & Pigwall		
6A	Upstairs Ceiling at Sink in Corridor		
6B	Upstairs wall at Entry to Room 222		
6C	Upstairs Wall Room 225		
6D	Upstairs Wall Room 223		
6E	First Floor Office 2 Wall		
6F	Northwing - Basement Elevator Entry North Wall		
6G	Northwing - Basement stairway upper landing north wall		
7	Brown 12x12 VET w/ dark brown flecks, black mastic		
7A	Upstairs - Rm 225, North wing		
7B	Upstairs - Rm 222 North wing		
7C	Northwing - First floor - center - at stairs		
8	4" brown vinyl coverbase, brown mastic		
8A	Upstairs - Room 225, west wall - North wing		
8B	First Floor - Office 2, South wall		
8C	Northwing - First floor main room North wall		

Relinquished By: David Block Signature: [Signature] Date/Time: 5/7/20 1030

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

3



# Terracon

### \*\*\*E-MAIL REPORT TO: SEE BELOW PROJECT MANAGER\*\*\*

- PM - S. Steiner [ssteiner@terracon.com](mailto:ssteiner@terracon.com)
- PM - K. Schroeter [kschroeter@terracon.com](mailto:kschroeter@terracon.com)
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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 - Serne Charter  
 Project# R1267403 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:
9	Brown Adhesive behind fiber board	9A	Upstairs - Room 225, west wall - North wing	
		9B	Upstairs - Room 225, west wall - North wing	
		9C	Upstairs - Room 225, North Wall - North wing	
10	Red fire canle	10A	Upstairs - Closet by Elevator - North wing	
		10B	North wing Basement - Electrical Room	
		10C	North wing Basement - Mechanical Room	
11	Yellow Casper Mastic	11A	North wing - Upstairs - Room 224	
		11B	North wing - First Floor, South Room (Staff Lounge)	
		11C	South wing - First Floor, Auditorium SE doorway	
12	Untextured Wallboard with Taping M...	12A	Upstairs Closet Wall next to Elevator - North wing	
		12B	North wing - Basement - Electrical Room	
		12C	Auditorium Storage Room North	
13	Plaster with Skim Coat	13A	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: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished By: Fred Signature: [Signature] Date/Time: 5-8-2020 1030  
 Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_



002403131



\*\*\*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. 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#	Material Description	Sample ID	Sample Location & Material Location	Quantity:
12	Plyster (Continued)			
		3D	First Floor Admin Office Wall - North Wing	
		3E	First Floor Auditorium - South Wing	
		3F	Basement Mechanical Room - South Wing	
13	Plaster (Continued)			
		136	South wing - Basement - PTA Room	
14	Yellow Wamscott Adhesive			
		14A	Upstairs Jq. Top Closet Wall - North Wing	
		14B	Upstairs Boys RR Wall - North Wing	
		14C	Upstairs Girls RR Wall - North Wing	
15	2" Gray Ceramic Wall Tile Trim with Grout and Adhesive			
		15A/6A	Upstairs Boys RR Wall	
		15B/6B	Upstairs Girls RR Wall	
		15C	First Floor Coed RR Wall	
16	2" Gray Ceramic Floor Tile with Grout / Adhesive / Mortar			
		16A	Upstairs Boys RR Floor	
		16B	Upstairs Girls RR Floor	
		16C	First Floor Coed RR Floor	

Relinquished By: David Block Signature: [Signature] Date/Time: 5/7/20 10:32

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Relinquished By: [Signature] Signature: [Signature] Date/Time: 5-8-2020 10:50

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_



\*\*\*E-MAIL REPORT TO: SEE BELOW PROJECT MANAGER\*\*\*

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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# R1207913 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 stairway	
18C		North wing - Basement stairway	
19	Black Sink Undercaulth		
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: \_\_\_\_\_ Date/Time: \_\_\_\_\_

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

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_



002403131

6

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

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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 - Sierra CharterProject# R1267403 Sampled By: Block/Alexander Sampling 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:
22	12" Beige Stone Floor Tile with Grout			
		22A	First Floor East Entry - North Wing	Levelty Comp. / Mason
		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 BlockSignature: [Signature]Date/Time: 5/4/20 1030Received By: [Signature]Signature: [Signature]Date/Time: 5-8-2020 1030Relinquished By: [Signature]Signature: [Signature]Date/Time: 5-8-2020 1030Received By: [Signature]Signature: [Signature]Date/Time: 5-8-2020 1030



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BULK SAMPLE DATA SHEET

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

PM - D. Block  
David\_block@terracon.com

denise.wallen@terracon.com  
Engineering Assistant

eric.dyer@terracon.com  
Engineering Assistant

Project Name/ Address/ Building No. 19 South Central Lodi - Serma 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	Brush Mastic
		27B	Auditorium Balcony Wall	
		27C	Auditorium Balcony Wall	
28	Tan 9x9" 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 Yellow Adhesive			
		30A	Auditorium Balcony RR Floor under Carpet	
		30B	Auditorium Balcony RR Floor under Carpet	
		30C	Auditorium Balcony RR Floor under Carpet	
31	Beige Vinyl Sheet Flooring with Black and Yellow Adhesive			
		31A	Auditorium Balcony West Side Floor under carpet	
		31B	Auditorium Balcony East Side Floor under carpet	
		31C	Auditorium Balcony Central Floor under carpet	

Relinquished By: David Block

Signature: [Signature]

Date/Time: 5/7/20 1030

Received By: \_\_\_\_\_

Signature: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Relinquished By: Ferdie

Signature: [Signature]

Date/Time: 5/8/2020 1030

Received By: \_\_\_\_\_

Signature: \_\_\_\_\_

Date/Time: \_\_\_\_\_



**\*\*\*E-MAIL REPORT TO: SEE BELOW P.**

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> PM - S. Steiner<br>ssteiner@terracon.com  | <input type="checkbox"/> PM - K. Schroeter<br>kmschroeter@terracon.com       | <input type="checkbox"/> PM - K. Pilgrim<br>kpilgrim@terracon.com                |
| <input type="checkbox"/> PM - M. Benefield<br>mbenefield@terracon.com         | <input type="checkbox"/> PM - T. Kattchee<br>tkattchee@terracon.com          | <input checked="" type="checkbox"/> PM - W. Frieszell<br>wfrieszell@terracon.com |
| <input checked="" type="checkbox"/> PM - D. Block<br>David.block@terracon.com | <input type="checkbox"/> darisa.wallen@terracon.com<br>Engineering Assistant | <input type="checkbox"/> eric.dyer@terracon.com<br>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 - Perna Charter  
 Project# B12074/03 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#	Material Description	Sample ID	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 Catekin's Floor - South Wing	
		33B	Basement Rm 5 Floor - South Wing	
		33C	Basement Kitchen Floor - South Wing	
		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: 5-8-2000 1050  
 Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

9



# Terracon

### \*\*\*E-MAIL REPORT TO: SEE BELOW PROJECT NAME\*\*\*

### ICM BULK SAMPLE DATA SHEET

- PM - S. Steiner [sssteiner@terracon.com](mailto:sssteiner@terracon.com)
- PM - K. Schroeter [kmschroeter@terracon.com](mailto:kmschroeter@terracon.com)
- PM - K. Pilgrim [kpilgrim@terracon.com](mailto:kpilgrim@terracon.com)
- PM - M. Benefield [mbenefield@terracon.com](mailto:mbenefield@terracon.com)
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Engineering Assistant
- eric.dyer@terracon.com  
Engineering Assistant

- 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# 21204903 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 Signature: [Signature] Date/Time: 5/7/20 10:30

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Relinquished By: [Signature] Signature: [Signature] Date/Time: 5-8-2020 10:50

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_



**BULK SAMPLE DATA SHEET**

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

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> PM - S. Steiner<br>ssteiner@terracon.com  | <input type="checkbox"/> PM - K. Schroeter<br>kmschroeter@terracon.com       | <input type="checkbox"/> PM - W. Frieszell<br>wrfrieszell@terracon.com |
| <input type="checkbox"/> PM - M. Benefield<br>msbenefield@terracon.com        | <input type="checkbox"/> PM - T. Kattchee<br>tkattchee@terracon.com          | <input type="checkbox"/> PM - Eric Dyer<br>eric.dyer@terracon.com      |
| <input checked="" type="checkbox"/> PM - D. Block<br>David.block@terracon.com | <input type="checkbox"/> denise.wallin@terracon.com<br>Engineering Assistant | <input type="checkbox"/> Eric Dyer<br>Engineering Assistant            |

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

Project Name/ Address/ Building No. 19 South Central, Kedi - Serra Charter  
 Project# R12074/03 Sampled By: Block/Alexander Sampling Date: 5/6 & 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:
41	Exterior seam sealant, tan	41A	North wing - South side near SW corner	
		41B	North wing - West side at SW corner	
		41C	North wing - West side at NW corner	
42	Roof penetration caulking	42A	Center area roof at vent	
		42B	North wing roof - vent at SE side	
		42C	North wing roof - vent at SW side	
43	9x9 Floor Tile w/ black mortar - Brown w/ light tan grout	43A	North wing - Basement - kitchen area/hallway	
		43B	North wing - Basement - kitchen area/hallway	
		43C	North wing - Basement - kitchen area/hallway	
44	White mirror mastic	44A	South wing - Basement Girls RR	
		44B	South wing - Basement Girls RR	
		44C	South wing - Basement Girls RR	
45	2x4 lay-in ceiling tile - Smooth	45A	South wing - Basement - Girls RR	
		45B	South wing - Basement - Girls RR	
		45C	South wing - Basement - Girls RR	

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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## 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# R1207403 Sampled By: Block/Alexander Sampling Date: 5/4 &amp; 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 - South Room	
		47C	North wing - Basement 62 - North Room	
HM#	Material Description: (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 upstairs - 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: 5-8-2020 1030  
 Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_





13

# Terracon

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

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- [jenilee.welton@terracon.com](mailto:jenilee.welton@terracon.com)  
Engineering Assistant
- [eric.dyer@terracon.com](mailto: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# R1207403 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:
54	off-white sheet flooring w/ gray + flecks	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



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

- PM - S. Steiner [sssteiner@terracon.com](mailto:sssteiner@terracon.com)
- PM - M. Benefield [mabenefield@terracon.com](mailto:mabenefield@terracon.com)
- PM - D. Block [David.block@terracon.com](mailto:David.block@terracon.com)
- PM - K. Schroeter [kmschroeter@terracon.com](mailto:kmschroeter@terracon.com)
- PM - T. Kattchee [tkattchee@terracon.com](mailto:tkattchee@terracon.com)
- denise.walton@terracon.com  
Engineering Assistant
- PM - K. Pilgrim [kpilgrim@terracon.com](mailto:kpilgrim@terracon.com)
- PM - W. Frieszell [wmfrieszell@terracon.com](mailto:wmfrieszell@terracon.com)
- eric.rivar@terracon.com  
Engineering Assistant

PLM 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# R1207403 Sampled By: Bloch/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:
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	*x4 continued from page 3) *x			
		11D	Room 3 - middle of room - Single Level Bldg	
58	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	Brown concentric Pipe *			
			* Not Sampled - Assumed - Attic space above server room in Room 3 - Single Level Bldg	

Relinquished By: David Block Signature: \_\_\_\_\_ Date/Time: 5/7/20 1030

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Relinquished By: FCO Signature: \_\_\_\_\_ Date/Time: 5-8-2020 1030

Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

**APPENDIX B**  
**LEAD ANALYTICAL LABORATORY DATA**



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

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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 SchoolDate 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 SchoolDate 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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Engineering Assistant
- eric.dyer@terracon.com  
Engineering Assistant
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ssteiner@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  
tkattchee@terracon.com
- PM - D. Block  
david.block@terracon.com

Project Name/ Address/ Building No. 19 South Central, Lodi - Serna Charter School  
 Project# 21207403 Sampled By: Block / Alexander Sampling Date: 5/4/20 & 5/5/20  
 Sample(s) sent to:  MAL  EMSL  Aerobiology  Quantem Other \_\_\_\_\_  
 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 Block Signature: \_\_\_\_\_ Date/Time: 5/7/20 1630  
 Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: 5-8-2020  
 Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: 7-20-2020



002403300

\*\*\*E-MAIL REPORT TO: PROJECT MANAGER (PM)\*\*\*

## LEAD PAINT SAMPLE DATA SHEET

<input type="checkbox"/> denise.wall@terracon.com Engineering Assistant	<input type="checkbox"/> edc.dyer@terracon.com Engineering Assistant	* Lead Analysis <input checked="" type="checkbox"/> Flame AA (EPA 7420) _____ TTLC
<input checked="" type="checkbox"/> PM - S. Steiner spsteiner@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 checked="" type="checkbox"/> PM - W. Frieszell wmfrieszell@terracon.com
	<input type="checkbox"/> PM - T. Kattchee takattchee@terracon.com	<input checked="" type="checkbox"/> PM - D. Block david.block@terracon.com

PAGE 2 OF 4

Project Name/ Address/ Building No. 19 South Central, Lodi - Serna Charter School  
 Project# 21207403 Sampled By: Block/Alexander Sampling Date: 5/4 & 5/5/20  
 Sample(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-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>	F
Pb-8	Paint Color: <u>Black</u> Substrate: <u>metal</u> Component: <u>window frame</u> Sample Location: Bldg # <u>Northwing</u> Unit # _____ 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 # _____ Room <u>Exterior</u>	I
Pb-10	Paint Color: <u>Beige</u> Substrate: <u>CMU</u> Component: <u>Siding</u> Sample Location: Bldg # <u>Northwing</u> Unit # _____ Room <u>Exterior</u>	I

Relinquished By: David Block Signature: \_\_\_\_\_ Date/Time: 5/7/20 1030  
 Received By: Alexander Signature: \_\_\_\_\_ Date/Time: 5-8-2020 1030  
 Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_



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	<b>LEAD PAINT SAMPLE DATA SHEET</b> * Lead Analysis <input checked="" type="checkbox"/> Flame AA (EPA 7420) <input type="checkbox"/> TTLC
<input checked="" type="checkbox"/> PM - S. Steiner spsteiner@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	PAGE <u>3</u> OF <u>4</u>
	<input checked="" type="checkbox"/> PM - W. Frieszell wmfrieszell@terracon.com	
	<input type="checkbox"/> PM - T. Katchee takatchee@terracon.com	<input checked="" type="checkbox"/> PM - D. Block david.block@terracon.com

Project Name/ Address/ Building No. 19 South Central, Lodi - Serna Charter School  
 Project# 21207403 Sampled By: Block/Alexander Sampling Date: 5/4/20 & 5/5/20  
 Sample(s) sent to:  MAL  EMSL  Aerobiology  Quantem  Other EMLab  
 TAT  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 # _____ Room <u>Exterior</u>	I
Pb-12	Paint Color: <u>Green</u> Substrate: <u>Wood</u> Component: <u>Trim</u> Sample Location: Bldg # _____ Unit # _____ Room <u>Exterior</u>	I
Pb-13	Paint Color: <u>Green</u> Substrate: <u>Metal</u> Component: <u>Door/Trim</u> Sample Location: Bldg # _____ Unit # _____ 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 # _____ 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 # _____ Room <u>SE exterior</u>	I

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



002403300

**Terracon**

\*\*\*E-MAIL REPORT TO: PROJECT MANAGER (PM)\*\*\*

<input type="checkbox"/> denise.wall@terracon.com Engineering Assistant	<input type="checkbox"/> eric.dyer@terracon.com Engineering Assistant	<b>LEAD PAINT SAMPLE DATA SHEET</b> * Lead Analysis <input checked="" type="checkbox"/> Flame AA (EPA 7420) _____ 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	PAGE <u>4</u> OF <u>4</u>
	<input checked="" type="checkbox"/> PM - W. Frieszell wrfrieszell@terracon.com	<input type="checkbox"/> PM - T. Kattchee takattchee@terracon.com
		<input checked="" type="checkbox"/> PM - D. Block david.block@terracon.com

Project Name/ Address/ Building No. 19 South Central, 2001 - Serna Charter School  
 Project# R1207403 Sampled By: Block/Alexander Sampling Date: 5/4 + 5/5/20  
 Sample(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 # _____ Unit # _____ Room <u>First Floor</u> <u>North Wing</u>	I
Pb-17	Paint Color: <u>Beige</u> Substrate: <u>CMU</u> Component: <u>wall</u> Sample Location: Bldg # _____ Unit # _____ Room <u>First Floor</u> <u>North Wing</u>	I
Pb-18	Paint Color: <u>Black</u> Substrate: <u>wood</u> Component: <u>window sill</u> Sample Location: Bldg # _____ Unit # _____ Room <u>Exterior</u> <u>Single Level Bldg</u>	
Pb-19	Paint Color: <u>Gray</u> Substrate: <u>plaster</u> Component: <u>wall</u> Sample Location: Bldg # _____ Unit # _____ Room <u>3</u> <u>Single Level Bldg</u>	
	Paint Color: _____ Substrate: _____ Component: _____ Sample Location: Bldg # _____ Unit # _____ Room _____	

Relinquished By: David Block Signature: \_\_\_\_\_ Date/Time: 5/7/20 1030  
 Received By: De Wain Signature: \_\_\_\_\_ Date/Time: 5/8/2020 1030  
 Received By: \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

**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	Date Analyzed
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	Date Analyzed
Decachlorobiphenyl	149	S	70-130	05/08/2020 16:08

Analyst(s): CN Analytical Comments: a4,c1,h4



## Quality Control Report

<b>Client:</b>	Terracon	<b>WorkOrder:</b>	2005312
<b>Date Prepared:</b>	05/07/2020	<b>BatchID:</b>	198145
<b>Date Analyzed:</b>	05/08/2020	<b>Extraction Method:</b>	SW3550B/3630C
<b>Instrument:</b>	GC41	<b>Analytical Method:</b>	SW8082
<b>Matrix:</b>	Bulk Material	<b>Unit:</b>	mg/kg
<b>Project:</b>	R1207403; 19 South Central, Lodi-Serna Charter School	<b>Sample ID:</b>	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	2	PRDisposal Fee	3		4	
5		6		7		8	
9		10		11		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.



### 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

**Work Order:** 2005312  
**QC Level:** LEVEL 2  
**Date Logged:** 5/7/2020

**Comments:**

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.

2005312



\*\*\*E-MAIL REPORT TO: PROJECT MANAGER (PM) AND ADDITIONAL RECIPIENTS BELOW \*\*\*

# ENVIRONMENTAL SAMPLE DATA SHEET

PM - S. Steiner  
spsteiner@terracon.com

PM - K. Schroeter  
kmschroeter@terracon.com

PM - K. Pilgrim  
kmpilgrim@terracon.com

PM - T. Kattchee  
takattchee@terracon.com

PM - W. Frieszell  
wmfrieszell@terracon.com

PM - M. Benefield  
msbenefield@terracon.com

PM - D. Block  
David.block@terracon.com

Additional recipient(s):

denise.wall@terracon.com  
Engineering Assistant

eric.dyer@terracon.com  
Engineering Assistant

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

Project# 21207403 Sampled By: Block/Alexander Sampling Date: 5/5/20 Shipping:  Priority  Standard Overnight

Sample(s) sent to: \_\_\_\_\_ TAT  Rush  24HRS  2- days  3-5 days

Sample I.D.	Type	Sample Location	Time (on)	Time (off)	Total Time	Flow Rate (LPM)	Volume (L) Or Area (cm <sup>2</sup> )	Direct Exam	Other biologicals	Analysis/ other analysis notes
PCB-1	Bulk	Exterior window putty - Northwing, South window								PCB w/cleanup
PCB-2	Bulk	Tan Exterior Caulking at Wall/Concrete beam								PCB w/cleanup

Relinquished By: David Block  
 Received By: [Signature]  
 Relinquished By: \_\_\_\_\_  
 Received By: \_\_\_\_\_

Signature: [Signature]  
 Signature: [Signature]  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Date/Time: 5/7/20 1225  
 Date/ Time: 5/7/2020 @ 12:24  
 Date/Time: \_\_\_\_\_  
 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 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
<u>UCMR Samples:</u>			
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.

BACKTOP

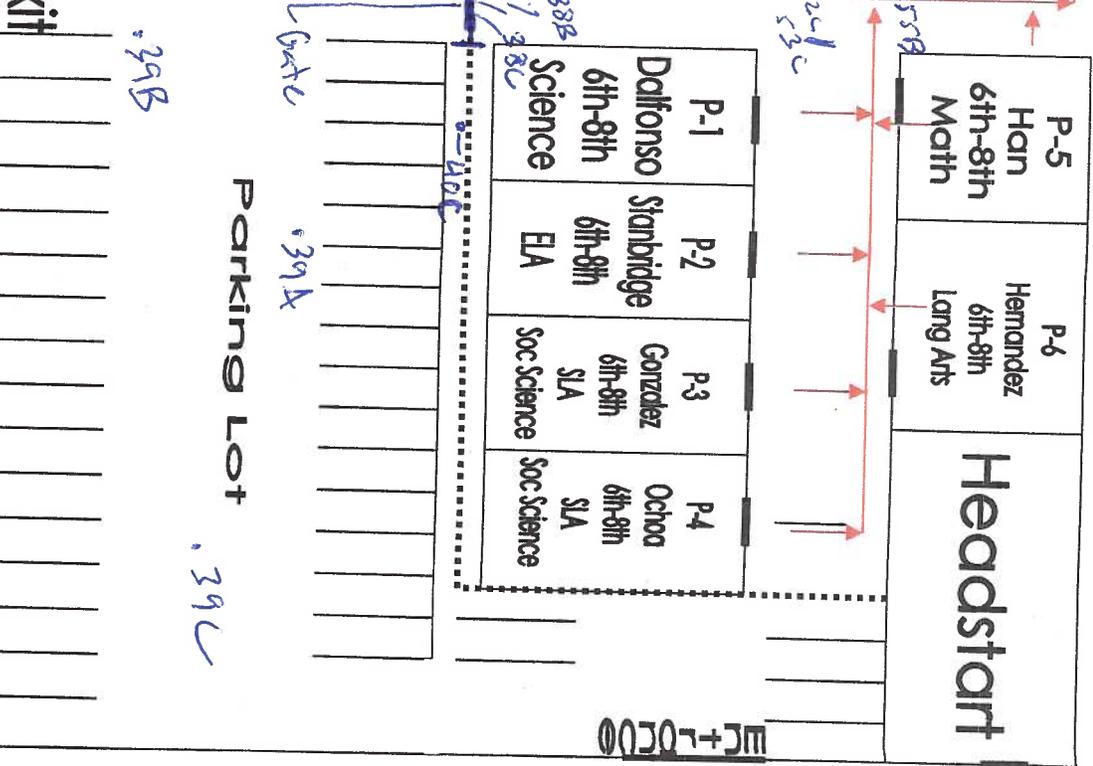
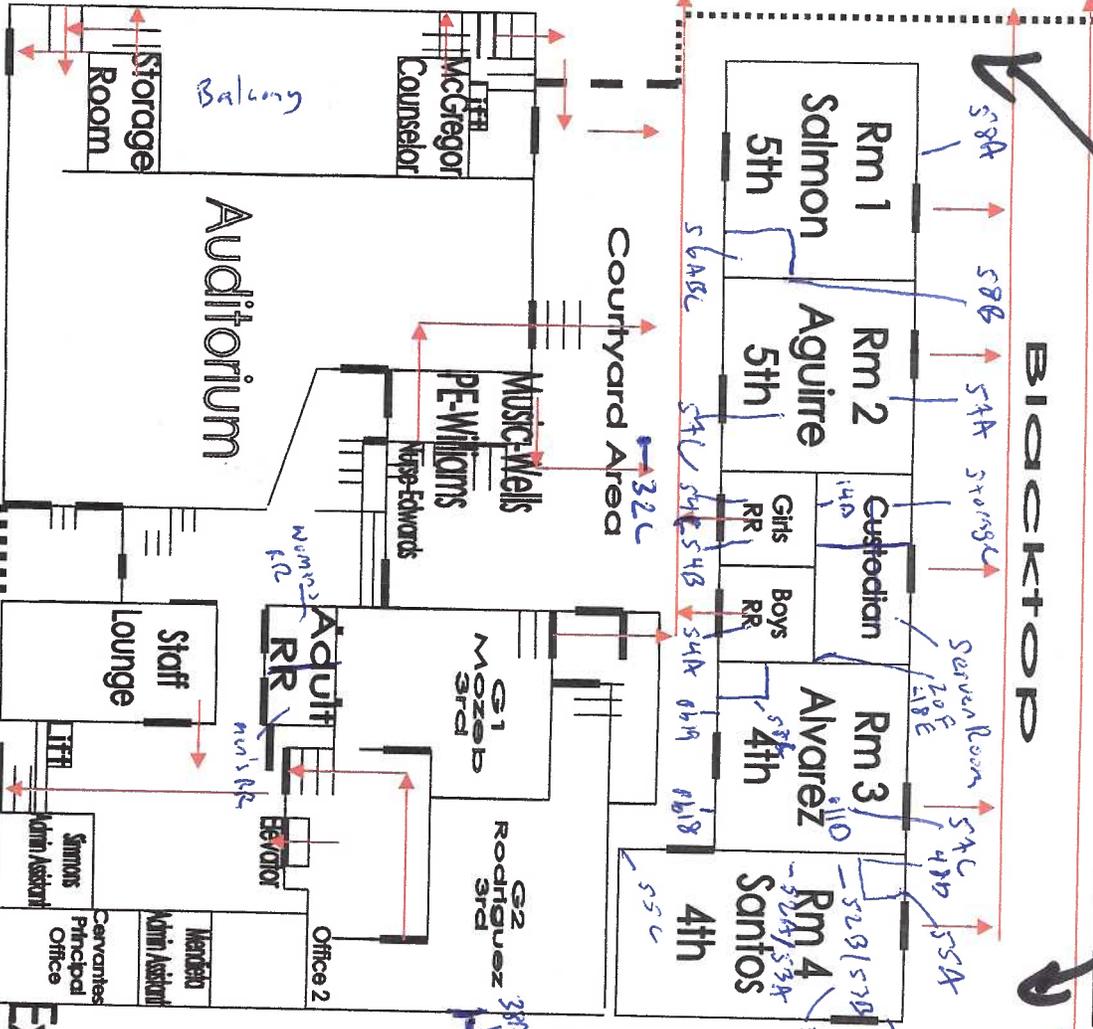
# Joe Serra, Jr. Charter School

19 S. Central Ave.

Lodi, CA 95240

Ph. 331-7809 Fx. 331-7997

Fire Escape Routes



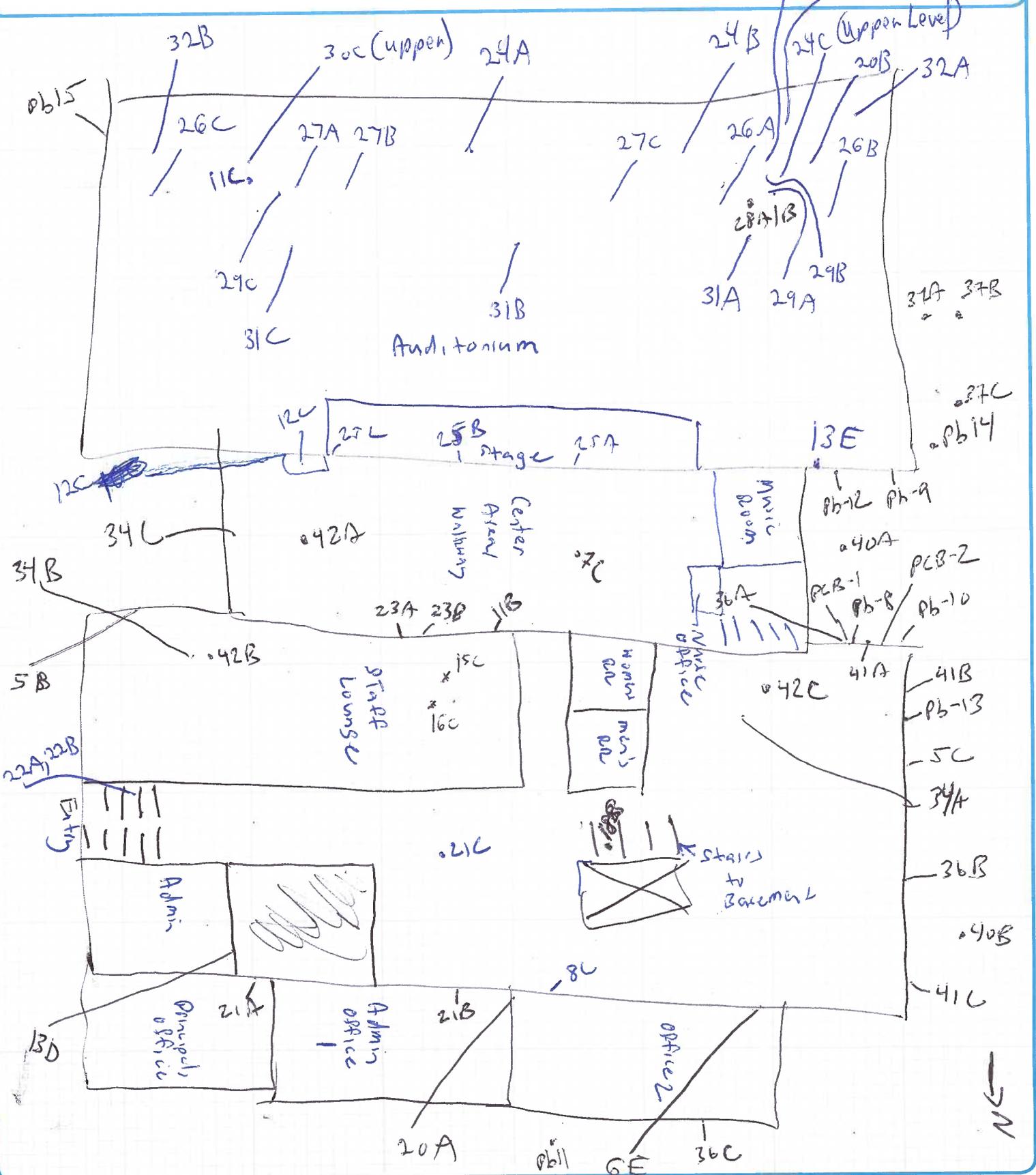
Pine Street

Central Avenue

Oak Street

PROJECT: North Wing - Main Level / South wing - Main Level + Balcony Page \_\_\_\_\_

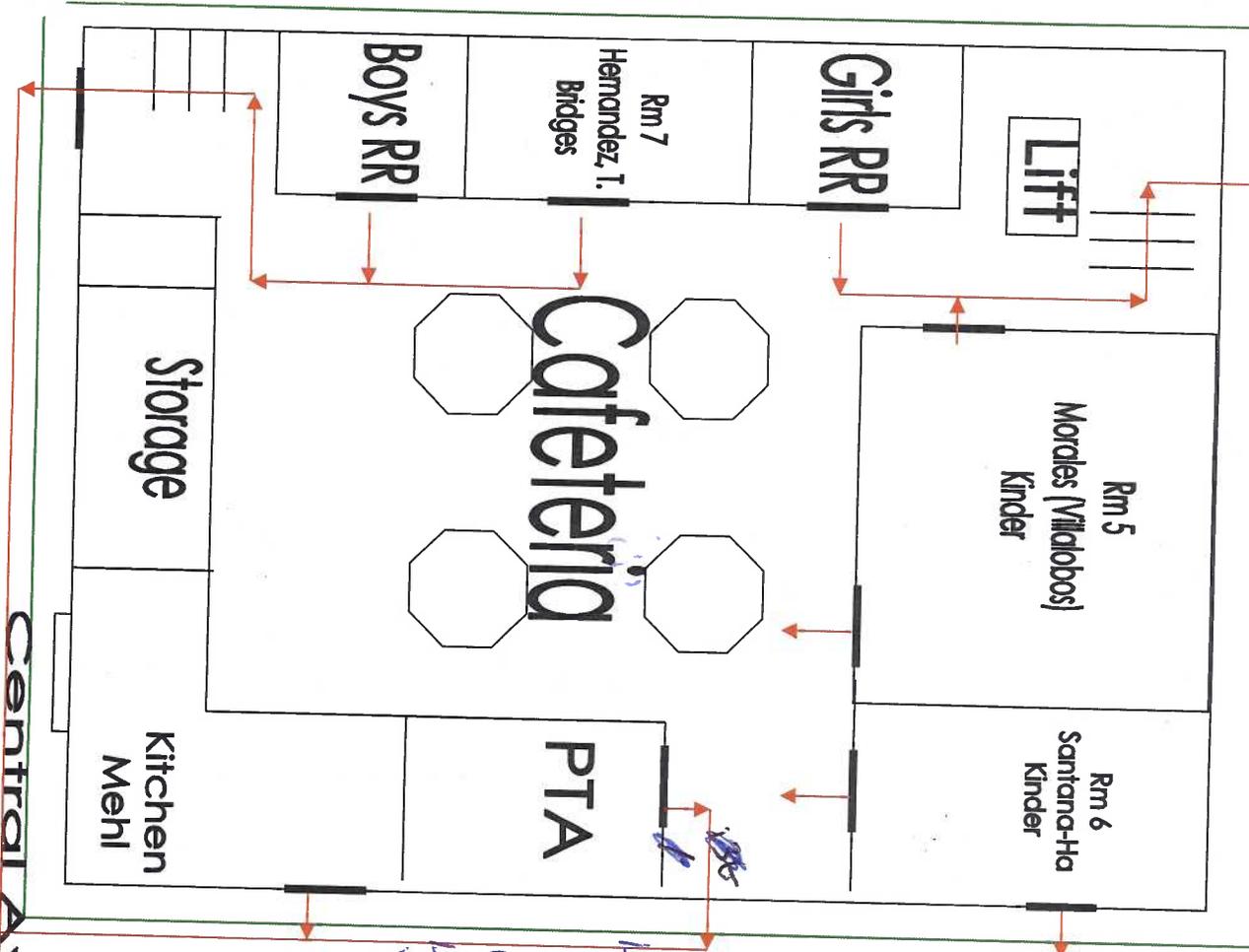
JOB NO. R1207403 Date \_\_\_\_\_ Comp. By \_\_\_\_\_ CHECKED BY: \_\_\_\_\_



South Wing

# Fire Escape Routes

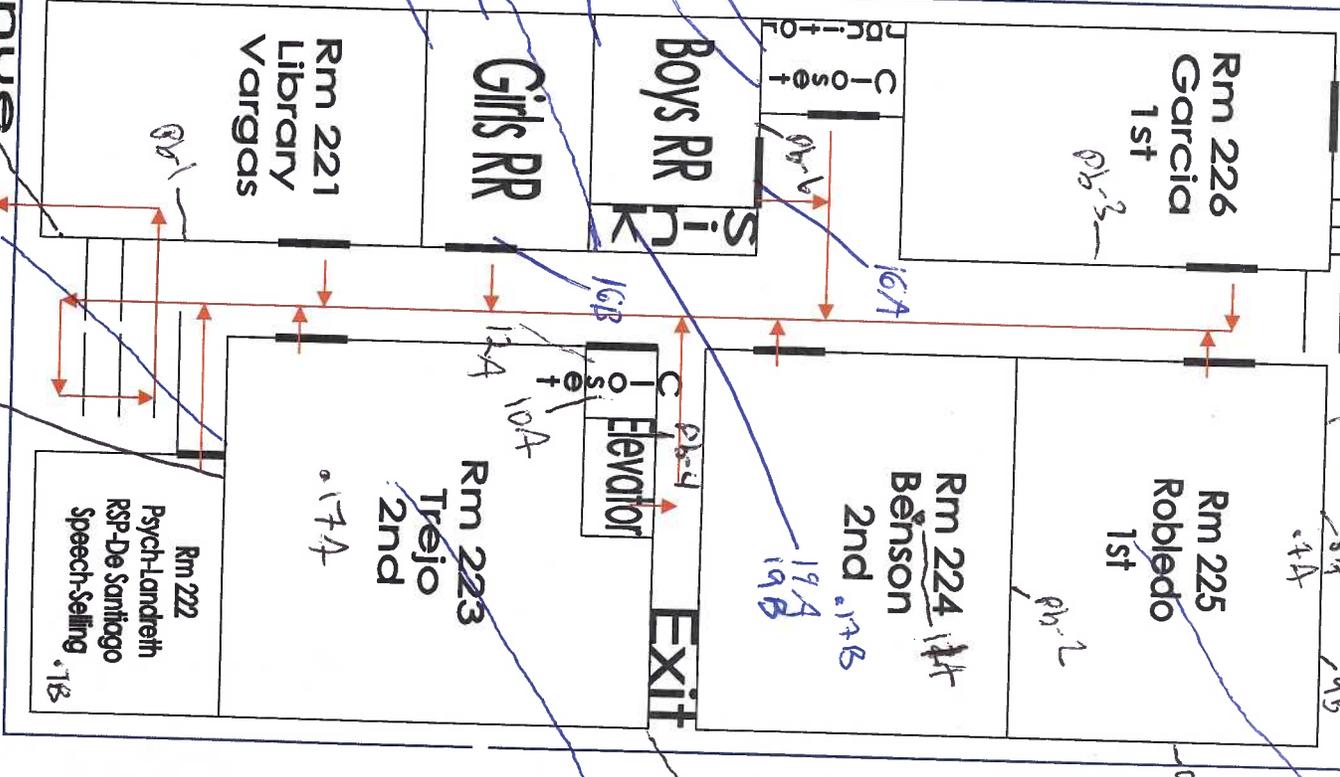
## Basement



Oak Street

North Wing

## Upstairs



Pine Street

→ 2

Central Avenue

138

GB

132

134  
GD

PROJECT: \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

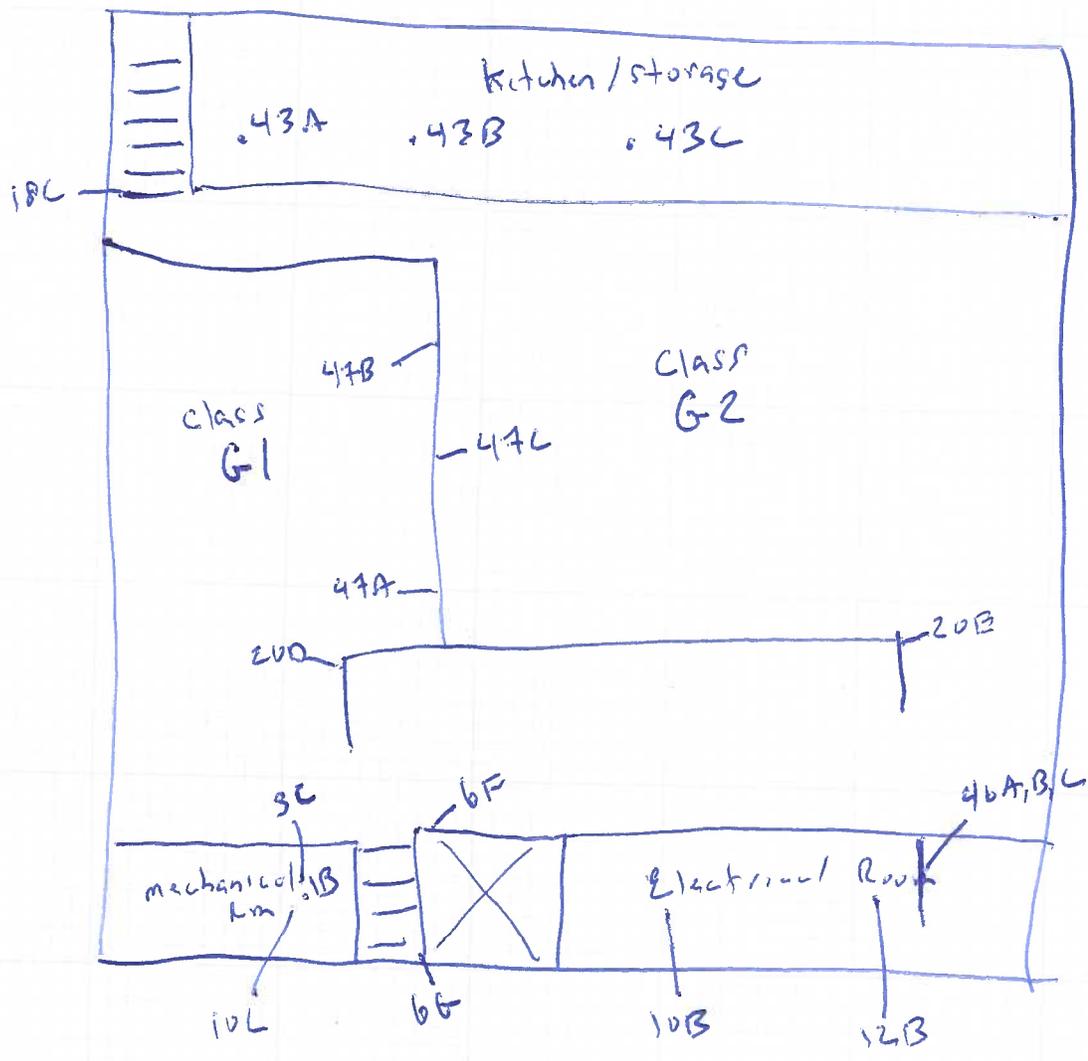
JOB NO. R1207403

Date 5-4/5-5, 2020

Comp. By Bloch/Alexander

CHECKED BY: \_\_\_\_\_

## North Wing Basement





PROJECT: \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

JOB NO. \_\_\_\_\_ Date \_\_\_\_\_ Comp. By \_\_\_\_\_ CHECKED BY: \_\_\_\_\_



DN

**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.





# LEAD-RELATED CONSTRUCTION CERTIFICATION

**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](http://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**

**Expiration 02/17/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7100-7104 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](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD.