

# PMP Environmental Consulting

5325 Elkhorn Blvd. #360, Sacramento, CA 95842  
(916) 628-5124 • PMPEnvConsulting@gmail.com

March 25, 2021

Mr. Noe Ramos  
Kitchell CEM  
c/o Solano Community College District  
4000 Suisun Valley Road  
Fairfield, CA 9434

Dear Mr. Ramos,

This letter contains the results of an exterior asbestos and lead survey performed at Buildings 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1300, 1400, 1500, 1600, 1700, 1700B, 1800, 1800B, 1900, and 2700, Located at 4000 Suisun Valley Road, Fairfield, California on the Solano Community College Campus. All suspect asbestos and lead containing materials that may be disturbed during the upcoming painting project have been sampled. A list of suspect materials identified and sampled are included in this report. The survey was performed on March 17 & 18, 2021 by Shannon Johanson. Mrs. Johanson is a Cal/OSHA Certified Asbestos Consultant and EPA-accredited Building Inspector. See attached personnel certifications.

## **Procedures – Asbestos**

A visual inspection of accessible building materials was performed using the methods presented in the federal AHERA regulations (40 CFR, Part 763) as a guideline. While AHERA is only directly applicable to public schools, the principles presented under the Final Rule are generally accepted as the industry standard for ACM inspections. Suspect ACMs were also physically assessed for friability, condition, and possible disturbance factors.

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

The suspect ACMs were sampled using a knife or other similar coring device suitable to the type of material sampled to cut through its entire thickness and to ensure that a cross-section of the material was obtained. The material was then placed in an appropriately labeled container that was sealed and submitted to Eurofins EML P & K Laboratories, Inc. for analysis. Eurofins is accredited by the California Department of Public Health (CDPH) Environmental Laboratory Accreditation Program (ELAP) and the National Institute of Science and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP). Eurofins participates in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program and has substantial experience in the analysis of asbestos. A unique sample number was assigned to each sample.

## **Results – Asbestos**

A total of 25 samples were collected from 13 identified suspect materials. Of the 13 materials sampled, two were found to contain asbestos. The following materials may be impacted without regard to asbestos work practices:

Stucco	Gray Window Sealant
Gray Door Frame Sealant	Gray Expansion Joint Sealant
Black Rubber Window Gasket	Black Bolt Gasket
Concrete on Building 600 Trim-damage	



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

When "None Detected" (ND) appears in the laboratory results, it should be interpreted as meaning asbestos was not observed in the sample material.

The following materials were found to contain asbestos:

Sample No.	Material Description	Location	Asbestos Content	NESHAP Category	Amount
06C	Brown Window Frame Sealant	Building 1800A	5% Chrysotile	CAT II	Unknown
08C	Brown Door Frame Sealant	Building 1800A	5% Chrysotile	CAT II	Unknown

### Recommendations and Requirements – Asbestos

Disturbance of any asbestos-containing material (ACM) or asbestos-containing construction material (ACCM) that could generate airborne asbestos fibers is regulated by the California Division of Occupational Safety and Health (CAL OSHA).

The Contractor is required to have DOSH Registration for abatement activities involving more than 100 square feet.

For compliance with Title 8, California Administrative Code, Construction Safety Order 1529, Asbestos Regulations, the asbestos abatement contractor must send written notice at least one day (24 hours) prior to start of any work which will impact any asbestos. The contractor also must perform all work in accordance with Cal OSHA requirements (8 CCR 1529)

The US EPA National Emissions Standard for Hazardous Air Pollutants (NESHAP) regulation, as enforced by the Bay Area Air Quality Management District (BAAQMD), requires the abatement of materials containing more than 1% asbestos prior to any demolition or renovation work that may cause the materials to become friable. A written notification is required to be filed with the US EPA and CARB at least 10 working days prior to renovation activities impacting more than 100 square feet of regulated asbestos.

Care should be taken when prepping paint surfaces on Building 1800A. This building has damaged window and door sealants. These should be removed or repaired prior to painting.

Mr. Noe Ramos  
Kitchell CEM  
c/o Solano Community College District  
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## Lead

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

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

The U.S. EPA, U.S. Department of Housing and Urban Development (HUD), and CDPH define lead-based paints (LBPs) as paints containing greater than 0.5% lead by weight, 5,000 parts per million (ppm), or 5,000 milligrams per kilogram (mg/kg), or 1.0 milligram per square centimeter (mg/cm<sup>2</sup>) total lead. The OSHA and Cal/OSHA regulations (Lead Construction Standard) do not provide a definition for LBP, but refer to the U.S. EPA, HUD, and CDPH criteria mentioned above. Cal/OSHA is primarily concerned with worker protection, and therefore regulates any amount of lead contained within painted/coated building components.

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

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

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

40 paint chip samples were collected of paints found on various buildings on campus that will be impacted by the upcoming painting project. The paint chip samples were collected by scraping paint from the surface down to the substrate while taking care not to include substrate in the sample. All paint layers were included in each sample collected. A razor, knife or other similar tool was used, and the tools were cleaned after sample collection.

The following paints were found to be lead-containing or lead-based by Flame AA analysis:

- Dark brown paint on metal exterior door-Building 300
- Brown paint on stucco-Building 300
- Beige paint on stucco walls -Building 400
- Brown paint on metal doors-Building 800
- Brown paint on stucco walls-Building 800
- Brown paint on stucco overhang-Building 800
- Dark brown paint on metal door – Building 1000
- Brown paint on stucco walls-Building 1300
- Dark brown paint on metal door-Building 1400
- Brown paint on wood overhang-Building 1600
- Brown paint on stucco-Building 1700
- Gray paint on metal door-Building 1700
- Beige paint on metal support poles-Building 1800A



Mr. Noe Ramos  
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c/o Solano Community College District  
March 25, 2021  
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The following paints may be disturbed without special regard to lead:

Brown paint on stucco walls-Building 500  
Beige paint on concrete-Building 600  
Brown paint on stucco-Building 600  
Brown paint on stucco overhang-Building 700  
Brown paint on stucco walls-Building 900  
Brown paint on metal flashing-Building 900  
Dark brown paint on wood trim-Building 1000  
Brown paint on stucco walls-Building 1000  
White paint on stucco walls -Building 1200  
Gray paint on stucco walls-Building 1200  
Light brown paint on stucco walls-Building 1500  
Brown paint on stucco walls-Building 1400  
Brown paint on metal doors-Building 1500  
Brown paint on stucco walls-Building 1600  
Brown paint on concrete walls-Building 1700  
Gray paint on steel I-beam-Building 1700  
Brown paint on stucco walls-Building 1700  
Brown paint on stucco walls-Building 1700B

### **Lead Recommendations**

The Cal/OSHA Lead in Construction Standard (8 CCR 1532.1) should be followed for any activities that will disturb the painted coatings in the project area that are listed as lead-containing or lead-based. This is recommended as the standard applies to lead-related construction activities containing any detectable amount of lead. Elements of the standard that will be applicable include but may not be limited to training, exposure assessment monitoring, preparation of a site-specific lead compliance plan, use of personal protective equipment and hygiene facilities.

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

Thank you for the opportunity to perform this inspection. If you have any questions, please contact me at (916) 628-5124 or via e-mail at [pmpenvconsulting@gmail.com](mailto:pmpenvconsulting@gmail.com).

Sincerely,

Shannon Johanson  
President  
CAC 14-5310  
CDPH IA, PM 24367

PMP

Photographs





Damage to gray window sealant



Damaged concrete trim



Damaged stucco at corner of Building 1400-Staff



Damaged asbestos brown frame sealant-Building 1800A

PMP

Certifications  
(Consultant and Lab)



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



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September 28, 2020

Shannon M Johanson



Dear Certified Asbestos Consultant or Technician:

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

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

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

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

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

Sincerely,

Jeff Ferrell  
Senior Safety Engineer

Attachment: Certification Card

cc: File

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

**Shannon M Johanson**  
Name

Certification No. **14-5310**

Expires on **10/15/21**

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







STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Shannon Johanson**

**CERTIFICATE TYPE:**

Lead Inspector/Assessor  
Lead Project Monitor

**NUMBER:**

LRC-00003375  
LRC-00003374

**EXPIRATION DATE:**

11/16/2021  
11/16/2021

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.



Colorado Department  
of Public Health  
and Environment

## ASBESTOS LABORATORY

This certifies that

**EMLab P & K- South San Francisco**

**Registration No.: AL - 15568**

has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos laboratory testing activities, as required by Regulation No 8, Part B, in the state of Colorado.

Issued: August 28, 2019  
Expires: September 10, 2020

*Jaquie Barela*  
Authorized APCD Representative

SEAL

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 200728-0

**Eurofins EMLab P&K**  
South San Francisco, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

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2020-07-01 through 2021-06-30

*Effective Dates*



A handwritten signature in blue ink, reading 'Dana S. Laman', is written over a horizontal line.

*For the National Voluntary Laboratory Accreditation Program*

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Eurofins EMLab P&K**  
6000 Shoreline Court  
Suite 205  
South San Francisco, CA 94080  
Mr. Dan Shelby  
Phone: 623-298-1015  
Email: dshelby@emlabpk.com  
<http://www.emlabpk.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 200728-0**

**Bulk Asbestos Analysis**

**Code**

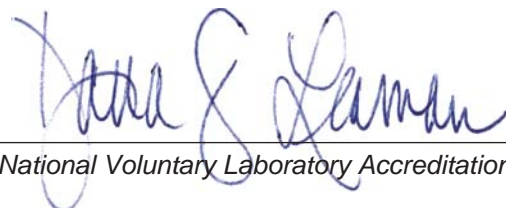
**Description**

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



*For the National Voluntary Laboratory Accreditation Program*



PMP

## Laboratory Reports and Chain of Custody

# PMP Environmental Consulting

5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com



002602965

## Bulk Request Analysis Form

**Client:** Solano Community College Dist.  
**Job Site:** Solano Community College  
**Project ID:** 21-032  
**Project:** Shannon Johanson  
**Date Collected:** 3/17-18/21  
**Collected by:** Shannon Johanson  
**Date Submitted:** 3/22/21  
**Laboratory:** Eurofins EML P & K

### Analysis Requested:

PLM with Dispersion Staining  Flame AA

TEM (Bulk)  Other:

**Turnaround Time:**  Same Day  24 Hour

Other: \_\_\_\_\_

### Special Instructions:

Please fax results to

Please email results to: pmpenvconsulting@gmail.com

Other: \_\_\_\_\_

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
1	01Pb	Dark Brown Paint on Metal Exterior Door Building 300	Fair
2	02Pb	Brown Paint on Stucco Building 300, East Wall	Intact
3	03Pb	Beige Paint on Stucco Walls Building 400, Southeast Corner	Intact
4	04Pb	Light Brown Paint on Stucco Building 400, Upper Color Band, North Side	Intact
5	05Pb	Brown Paint on Stucco Walls Building 500, East Side	Intact
6	06Pb	Beige Paint on Concrete (accent color) Building 600, West Side	Intact
7	07Pb	Brown Paint on Stucco Building 600, South Side at Entry	Intact
8	08Pb	Brown Paint on Stucco Overhang Building 700, North Side	Fair-Intact (Cracks)
9	09Pb	Brown Paint on Metal Door Building 800, East Side	Fair

Submitted by:

*Shannon Johanson*

Date:

3/22/21

Submitted via:  Dropoff  FedEx  Courier  Other:

Received by:

*[Signature]*

Date:

3/23/21 9:36

# PMP Environmental Consulting

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002602965

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PLM with Dispersion Staining     Flame AA  
 TEM (Bulk)     Other:  
**Turnaround Time:**  Same Day     24 Hour  
 Other:

### Special Instructions:

Please fax results to  
 Please email results to: pmpenvconsulting@gmail.com  
 Other:

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
10	10Pb	Brown Paint on Stucco Walls Building 800, East Side	Intact
11	11Pb	Brown Paint on Stucco Walls Building 800, at South Overhang	Intact
12	12Pb	Brown Paint on Stucco Walls Building 900, South Side	Intact
13	13Pb	Brown Paint on Metal Flashing Building 900, East Side	Poor
14	14Pb	Dark Brown Paint on Metal Door Building 1000	Poor
15	15Pb	Dark Brown Paint on Wood Trim Building, 1000, South Side	Intact
16	16Pb	Brown Paint on Stucco Walls Building 1000, North Side	Intact
17	17Pb	Orange Paint on Metal Gutters/Roof Building 1000, West Side at Gutter Hanger	Intact
18	18Pb	White Paint on Stucco Walls Building 1200, Southeast Corner	Intact
19	19Pb	Gray Paint on Stucco Walls Building 1200, East Side	Intact
20	20Pb	Brown Paint on Stucco Walls Building 1300, Near Entrance	Intact

Submitted by: Shannon Johanson

Date: 3/22/21

Submitted via:  Dropoff     FedEx     Courier     Other:

Received by: [Signature]

Date: 3/23/21 9:36

# PMP Environmental Consulting

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002602965

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 PLM with Dispersion Staining     Flame AA  
 TEM (Bulk)     Other:  
**Turnaround Time:**  Same Day     24 Hour  
 Other:  
**Special Instructions:**  
 Please fax results to  
 Please email results to: pmpenvconsulting@gmail.com  
 Other:

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
21	21Pb	Light Brown Paint on Stucco Walls Building 1500, West Side	Intact
22	22Pb	Brown Paint on Stucco Walls Building 1400, West Side	Intact
23	23Pb	Dark Brown Paint on Metal Door Building 1400, East Side	Fair
24	24Pb	Brown Paint on Stucco Walls Building 1500, North Side	Intact
25	25Pb	Brown Paint on Stucco Walls Building 1600	Intact
26	26Pb	Brown Paint on Wood Overhang Building 1600, North Side	Intact
27	27Pb	Brown Paint on Concrete Walls -Lower Building 1700, Near 1771	Fair
28	28Pb	Gray Paint on Steel I-Beam Building 1700 Front Entrance	Intact
29	29Pb	Brown Paint on Stucco Building 1700, at 1771	Intact
30	30Pb	Gray Paint on Metal Door Building 1700, at 1739	Intact
31	31Pb	Brown Paint on Stucco Walls Building 1700, West Side	Intact

Submitted by: Shannon Johanson

Date: 3/22/21

Submitted via:  Dropoff  FedEx  Courier  Other:

Received by: [Signature]

Date: 3/23/21 9:26



# PMP Environmental Consulting

5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com



002602965

## Bulk Request Analysis Form

**Client:** Solano Community College Dist.  
**Job Site:** Solano Community College  
**Project ID:** 21-032  
**Project:** Shannon Johanson  
**Date Collected:** 3/17-18/21  
**Collected by:** Shannon Johanson  
**Date Submitted:** 3/22/21  
**Laboratory:** Eurofins EML P & K

### Analysis Requested:

PLM with Dispersion Staining  Flame AA

TEM (Bulk)  Other:

**Turnaround Time:**  Same Day  24 Hour

Other: \_\_\_\_\_

### Special Instructions:

Please fax results to

Please email results to: pmpenvconsulting@gmail.com

Other: \_\_\_\_\_

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
32	32Pb	Brown Paint on Stucco Walls Building 1700B	Intact
33	33Pb	Beige Paint on Metal Support Poles Building 1800A	Poor
34	34Pb	Brown Paint on Stucco Walls Building 1800A	Intact
35	35Pb	Beige Paint on Concrete at Door Building 1800B, 1860	Fair
36	36Pb	Brown Paint on Metal Door Building 1800B	Intact
37	37Pb	Brown Paint on Stucco Walls Building 1900	Intact
38	38Pb	Beige Paint on Metal Poles Building 1900, West Side	Intact
39	39Pb	Red Paint on Concrete Building 2700, North Side	Intact
40	40Pb	Brown Paint on Metal Flashing	Fair

Submitted by: Shannon Johanson

Date: 3/22/21

Submitted via:  Dropoff  FedEx  Courier  Other:

Received by: [Signature]

Date: 3/23/21 9:36

Report for:

**Shannon Johanson**  
**PMP Environmental Consulting**  
4241 Elkhorn Blvd  
North Highlands, CA 95660

---

Regarding: Project: 21-032; Solano Community College  
EML ID: 2603026

Approved by:



Approved Signatory  
Danny Li

Dates of Analysis:  
Asbestos PLM: 03-24-2021

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

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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 and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins 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: PMP Environmental Consulting  
 C/O: Shannon Johanson  
 Re: 21-032; Solano Community College

Date of Submittal: 03-22-2021  
 Date of Receipt: 03-23-2021  
 Date of Report: 03-24-2021

**ASBESTOS PLM REPORT**

<b>Total Samples Submitted:</b>	25
<b>Total Samples Analyzed:</b>	25
<b>Total Samples with Layer Asbestos Content &gt; 1%:</b>	2

**Location: 01A, Stucco Building 1400-Staff at Damaged Corner**

Lab ID-Version‡: 12424648-1

Sample Layers	Asbestos Content
Beige Stucco	ND
Gray Stucco	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 01B, Stucco Building 1400-Staff, SE Corner at Damage**

Lab ID-Version‡: 12424649-1

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

**Location: 01C, Stucco Building 1500, North Wall**

Lab ID-Version‡: 12424650-1

Sample Layers	Asbestos Content
Tan Stucco	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: 01D, Stucco Building 1600, East Wall**

Lab ID-Version‡: 12424651-1

Sample Layers	Asbestos Content
Tan Stucco	ND
<b>Sample Composite Homogeneity:</b> Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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

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

**Eurofins EMLab P&K**

17461 Derian Ave, Suite 100, Irvine, CA 92614  
(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: PMP Environmental Consulting  
C/O: Shannon Johanson  
Re: 21-032; Solano Community College

Date of Submittal: 03-22-2021  
Date of Receipt: 03-23-2021  
Date of Report: 03-24-2021

**ASBESTOS PLM REPORT**

**Location: 01E, Stucco Building 1700, South Wall**

Lab ID-Version‡: 12424652-1

Sample Layers	Asbestos Content
Tan Stucco	ND
<b>Sample Composite Homogeneity:</b> Good	

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Date of Submittal: 03-22-2021  
Date of Receipt: 03-23-2021  
Date of Report: 03-24-2021

**ASBESTOS PLM REPORT**

**Location: 01F, Stucco Building 1800A, North Wall**

Lab ID-Version‡: 12424653-1

Sample Layers	Asbestos Content
Tan Stucco	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: 01G, Stucco Building 1800B, South Side**

Lab ID-Version‡: 12424654-1

Sample Layers	Asbestos Content
Tan Stucco	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: 01H, Stucco Building 1900, West Side**

Lab ID-Version‡: 12424655-1

Sample Layers	Asbestos Content
Tan Stucco	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: 02A, Stucco Building 400, North Side**

Lab ID-Version‡: 12424656-1

Sample Layers	Asbestos Content
White Stucco	ND
<b>Sample Composite Homogeneity:</b> Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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

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

Client: PMP Environmental Consulting  
 C/O: Shannon Johanson  
 Re: 21-032; Solano Community College

Date of Submittal: 03-22-2021  
 Date of Receipt: 03-23-2021  
 Date of Report: 03-24-2021

**ASBESTOS PLM REPORT**

**Location: 03A, Gray Window Sealant, Building 1400, North Side**

Lab ID-Version‡: 12424657-1

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

**Location: 04A, Gray Window Sealant, Building 700, West Side**

Lab ID-Version‡: 12424658-1

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

**Location: 05A, Gray Window Sealant, Building 900, South Side**

Lab ID-Version‡: 12424659-1

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

**Location: 06A, Gray Window Sealant, Building 500, South Side at Entrance**

Lab ID-Version‡: 12424660-1

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

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Date of Report: 03-24-2021

**ASBESTOS PLM REPORT**

**Location: 06B, Gray Window Sealant, Building 1600, South Side**

Lab ID-Version‡: 12424661-1

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

**Location: 06C, Window Frame Sealant, Building 1800A, South Side**

Lab ID-Version‡: 12424662-1

Sample Layers	Asbestos Content
Brown/Gray Sealant	5% Chrysotile
<b>Sample Composite Homogeneity:</b> Good	

**Location: 07A, Gray Door Frame Sealant, Building 800, East Side**

Lab ID-Version‡: 12424663-1

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

**Location: 08A, Gray Door Frame Sealant, Building 500, North Side**

Lab ID-Version‡: 12424664-1

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

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**ASBESTOS PLM REPORT**

**Location: 08B, Door Frame Sealant, Building 1700, 1771 (Separating from Substrate)** Lab ID-Version‡: 12424665-1

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

**Location: 08C, Door Frame Sealant-Damaged, Building 1800A, 1819** Lab ID-Version‡: 12424666-1

Sample Layers	Asbestos Content
Brown/Gray Sealant	5% Chrysotile
<b>Sample Composite Homogeneity:</b> Good	

**Location: 09A, Expansion Joint Sealant-Gray, Building 1400-Staff at Damage** Lab ID-Version‡: 12424667-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Tan Stucco	ND
Gray Stucco	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 09B, Expansion Joint Sealant, Building 1700 at Ground-Damaged** Lab ID-Version‡: 12424668-1

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

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

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C/O: Shannon Johanson  
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**ASBESTOS PLM REPORT**

**Location: 10A, Expansion Joint Sealant, Building 400, North Side at Center Door** Lab ID-Version‡: 12424669-1

Sample Layers	Asbestos Content
White Sealant	ND
Gray Cementitious Material	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 11A, Black Rubber Window Gasket, Building 1400, North Side at Damage** Lab ID-Version‡: 12424670-1

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

**Location: 12A, Black Gasket on Metal Addition, Building 1900** Lab ID-Version‡: 12424671-1

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

**Location: 13A, Concrete Building 600, East Side at Door Trim Damage** Lab ID-Version‡: 12424672-1

Sample Layers	Asbestos Content
Gray Concrete	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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# PMP Environmental Consulting

5325 Elkhorn Blvd., Sacramento, CA 95642

(916) 628-5124 • PMPEnvConsulting@gmail.com



002603026

## Bulk Request Analysis Form

**Client:** Solano Community College Dist.  
**Job Site:** Solano Community College  
**Project ID:** 21-032  
**Project:** Shannon Johanson  
**Date Collected:** 3/17-18/21  
**Collected by:** Shannon Johanson  
**Date Submitted:** 3/22/21  
**Laboratory:** Eurofins EML P & K

**Analysis Requested:**

PLM with Dispersion Staining  Flame AA

TEM (Bulk)  Other:

**Turnaround Time:**  Same Day  24 Hour

Other: \_\_\_\_\_

**Special Instructions:**

Please fax results to

Please email results to: pmpenvconsulting@gmail.com

Other: \_\_\_\_\_

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
1	01A	Stucco Building 1400-Staff at Damaged Corner	Unknown
2	01B	Stucco Building 1400-Staff, SE Corner at Damage	---
3	01C	Stucco Building 1500, North Wall	---
4	01D	Stucco Building 1600, East Wall	---
5	01E	Stucco Building 1700, South Wall	---
6	01F	Stucco Building 1800A, North Wall	---
7	01G	Stucco Building 1800B, South Side	---
8	01H	Stucco Building 1900, West Side	---
9	02A	Stucco Building 400, North Side	---

Submitted by: Shannon Johanson

Date: 3/22/21

Submitted via:  Dropoff  FedEx  Courier  Other:

Received by: [Signature]

Date: 3/23/21 9:36

# PMP Environmental Consulting

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002603026

## Bulk Request Analysis Form

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**Job Site:** Solano Community College  
**Project ID:** 21-032  
**Project:** Shannon Johanson  
**Date Collected:** 3/17-18/21  
**Collected by:** Shannon Johanson  
**Date Submitted:** 3/22/21  
**Laboratory:** Eurofins EML P & K

### Analysis Requested:

PLM with Dispersion Staining  Flame AA

TEM (Bulk)  Other:

**Turnaround Time:**  Same Day  24 Hour

Other: \_\_\_\_\_

### Special Instructions:

Please fax results to

Please email results to: pmpenvconsulting@gmail.com

Other: \_\_\_\_\_

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
10	03A	Gray Window Sealant Building 1400, North Side	---
11	04A	Gray Window Sealant Building 700, West Side	---
12	05A	Gray Window Sealant Building 900, South Side	---
13	06A	Gray Window Sealant Building 500, South Side at Entrance	---
14	06B	Gray Window Sealant Building 1600, South Side	---
15	06C	Window Frame Sealant Building 1800A, South Side	---
16	07A	Gray Door Frame Sealant Building 800, East Side	---
17	08A	Gray Door Frame Sealant Building 500, North Side	---
18	08B	Door Frame Sealant Building 1700, 1771 (Separating from Substrate)	---
19	08C	Door Frame Sealant -Damaged Building 1800A, 1819	---
20	09A	Expansion Joint Sealant-Gray Building 1400-Staff at Damage	---

Submitted by: Shannon Johanson

Date: 3/22/21

Submitted via:  Dropoff  FedEx  Courier  Other:

Received by: [Signature]

Date: 3/23/21 9:36

# PMP Environmental Consulting

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002603026

## Bulk Request Analysis Form

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**Job Site:** Solano Community College  
**Project ID:** 21-032  
**Project:** Shannon Johanson  
**Date Collected:** 3/17-18/21  
**Collected by:** Shannon Johanson  
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### Analysis Requested:

PLM with Dispersion Staining  Flame AA

TEM (Bulk)  Other:

**Turnaround Time:**  Same Day  24 Hour

Other: \_\_\_\_\_

### Special Instructions:

Please fax results to

Please email results to: pmpenvconsulting@gmail.com

Other: \_\_\_\_\_

	SAMPLE #	MATERIAL DESCRIPTION/LOCATION	SQUARE FOOTAGE
21	09B	Expansion Joint Sealant Building 1700 at Ground -Damaged	---
22	10A	Expansion Joint Sealant Building 400, North Side at Center Door	---
23	11A	Black Rubber Window Gasket Building 1400, North Side at Damage	---
24	12A	Black Gasket on Metal Addition Building 1900	---
25	13A	Concrete Building 600, East Side at Door Trim Damage	---

Submitted by: Shannon Johanson

Date: 3/22/21

Submitted via:  Dropoff  FedEx  Courier  Other:

Received by: [Signature]

Date: 3/23/21 9:36

Report for:

**Shannon Johanson**  
**PMP Environmental Consulting**  
4241 Elkhorn Blvd  
North Highlands, CA 95660

---

Regarding: Project: 21-032; Solano Community College Dist.  
EML ID: 2602965

Approved by:



Laboratory Manager  
Danny Li

Dates of Analysis:

Lead - Flame AA: 03-24-2021

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

---

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

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

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

Client: PMP Environmental Consulting  
 C/O: Shannon Johanson  
 Re: 21-032; Solano Community College Dist.

Date of Submittal: 03-22-2021  
 Date of Receipt: 03-23-2021  
 Date of Report: 03-24-2021

**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	01 Pb: Dark brown paint on metal exterior door, building 300	02 Pb: Brown paint on stucco building 300, east wall	03 Pb: Beige paint on stucco walls building 400, southeast corner	04 Pb: Light brown paint on stucco building 400, upper color band, north side
Comments (see below)	None	None	None	None
Lab ID-Version‡:	12424704-1	12424705-1	12424706-1	12424707-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	48 ppm	39 ppm	39 ppm	38 ppm
Sample size	0.2095 grams	0.2583 grams	0.2552 grams	0.2600 grams
§ Total Lead Result	6100 ppm	40 ppm	44 ppm	< 38 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".

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Date of Submittal: 03-22-2021  
 Date of Receipt: 03-23-2021  
 Date of Report: 03-24-2021

**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	05 Pb: Brown paint on stucco walls building 500, east side	06 Pb: Beige paint on concrete (accent color) building 600, west side	07 Pb: Brown paint on stucco building 600, south side at entry	08 Pb: Brown paint on stucco overhang building 700, north side
Comments (see below)	None	None	None	None
Lab ID-Version‡:	12424708-1	12424709-1	12424710-1	12424711-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	38 ppm	110 ppm	38 ppm	38 ppm
Sample size	0.2616 grams	0.0936 grams	0.2636 grams	0.2650 grams
§ Total Lead Result	< 38 ppm	< 110 ppm	< 38 ppm	< 38 ppm

**Comments:**

Sample results have not been corrected for blank values.

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

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

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**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	09 Pb: Brown paint on metal door building 800, east side	10 Pb: Brown paint on stucco walls building 800, east side	11 Pb: Brown paint on stucco walls building 800, at south overhang	12 Pb: Brown paint on stucco walls building 900, south side
Comments (see below)	None	None	None	None
Lab ID-Version‡:	12424712-1	12424713-1	12424714-1	12424715-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	92 ppm	40 ppm	39 ppm	40 ppm
Sample size	0.1090 grams	0.2525 grams	0.2561 grams	0.2531 grams
§ Total Lead Result	300 ppm	120 ppm	57 ppm	< 40 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.

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**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	13 Pb: Brown paint on metal flashing building 900, east side	14 Pb: Dark brwon paint on metal door building 1000	15 Pb: Dark brwon paint on wood trim building 1000, south side	16 Pb: Brown paint on stucco walls building 1000, north side
Comments (see below)	None	None	None	None
Lab ID-Version‡:	12424716-1	12424717-1	12424718-1	12424719-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	62 ppm	40 ppm
Sample size	0.2549 grams	0.2545 grams	0.1626 grams	0.2526 grams
§ Total Lead Result	< 39 ppm	420 ppm	< 62 ppm	< 40 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".

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**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	18 Pb: White paint on stucco walls building 1200, southeast corner	19 Pb: Gray paint on stucco walls building 1200, east side	20 Pb: Brown paint on stucco walls building 1300, near entrance	21 Pb: Light brown paint on stucco walls building 1500, west side
Comments (see below)	None	None	None	A
Lab ID-Version‡:	12424721-1	12424722-1	12424723-1	12424724-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	37 ppm	40 ppm	38 ppm	39 ppm
Sample size	0.2668 grams	0.2513 grams	0.2600 grams	0.2592 grams
§ Total Lead Result	< 37 ppm	< 40 ppm	40 ppm	< 39 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

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".

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Date of Receipt: 03-23-2021  
Date of Report: 03-24-2021**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	22 Pb: Brown paint on stucco walls building 1400, west side	23 Pb: Dark brown paint on metal door building 1400, east side	24 Pb: Brown paint on metal door building 1500, north side	25 Pb: Brown paint on stucco walls building 1600
Comments (see below)	A	A	A	A
Lab ID-Version‡:	12424725-1	12424726-1	12424727-1	12424728-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	39 ppm	37 ppm	40 ppm
Sample size	0.2511 grams	0.2592 grams	0.2693 grams	0.2508 grams
§ Total Lead Result	< 40 ppm	1600 ppm	< 37 ppm	< 40 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

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.

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**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	26 Pb: Brown paint on wood overhang building 1600, north side	27 Pb: Brown paint on concrete walls-lower building 1700, near 1771	28 Pb: Gray paint on steel I-beam building 1700, front entrance	29 Pb: Brown paint on stucco building 1700, at 1771
Comments (see below)	A	A	A	A
Lab ID-Version‡:	12424729-1	12424730-1	12424731-1	12424732-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	66 ppm	65 ppm	40 ppm
Sample size	0.2578 grams	0.1513 grams	0.1547 grams	0.2528 grams
§ Total Lead Result	62 ppm	< 66 ppm	< 65 ppm	41 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

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: PMP Environmental Consulting  
C/O: Shannon Johanson  
Re: 21-032; Solano Community College Dist.

Date of Submittal: 03-22-2021  
Date of Receipt: 03-23-2021  
Date of Report: 03-24-2021

**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	30 Pb: Gray paint on metal door building 1700, at 1739	31 Pb: Brown paint on stucco walls building 1700, west side	32 Pb: Brown paint on stucco walls building 1700B	33 Pb: Beige paint on metal support poles building 1880A
Comments (see below)	A	A	A	A
Lab ID-Version‡:	12424733-1	12424734-1	12424735-1	12424736-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	83 ppm	39 ppm	39 ppm	70 ppm
Sample size	0.1206 grams	0.2534 grams	0.2553 grams	0.1419 grams
§ Total Lead Result	1400 ppm	< 39 ppm	< 39 ppm	1100 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

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: PMP Environmental Consulting  
 C/O: Shannon Johanson  
 Re: 21-032; Solano Community College Dist.

Date of Submittal: 03-22-2021  
 Date of Receipt: 03-23-2021  
 Date of Report: 03-24-2021

**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	34 Pb: Brown paint on stucco walls building 1800A	35 Pb: Beige paint on concrete at door building 1800B, 1860	36 Pb: Brown paint on metal door building 1800B	37 Pb: Brown paint on stucco walls building 1900
Comments (see below)	A	A	A	A
Lab ID-Version‡:	12424737-1	12424738-1	12424739-1	12424740-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021	03/24/2021
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	82 ppm	170 ppm	38 ppm
Sample size	0.2551 grams	0.1224 grams	0.0589 grams	0.2658 grams
§ Total Lead Result	< 39 ppm	2800 ppm	1000 ppm	< 38 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

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: PMP Environmental Consulting  
 C/O: Shannon Johanson  
 Re: 21-032; Solano Community College Dist.

Date of Submittal: 03-22-2021  
 Date of Receipt: 03-23-2021  
 Date of Report: 03-24-2021

**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	38 Pb: Beige paint on metal poles building 1900, west side	39 Pb: Red paint on concrete building 2700, north side	40 Pb: Brown paint on metal flashing
Comments (see below)	A	A	A
Lab ID-Version‡:	12424741-1	12424742-1	12424743-1
Analysis Date:	03/24/2021	03/24/2021	03/24/2021
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	53 ppm	40 ppm	39 ppm
Sample size	0.1879 grams	0.2513 grams	0.2543 grams
§ Total Lead Result	3400 ppm	< 40 ppm	< 39 ppm

**Comments:** A) The relative percent difference of the matrix duplicate pair was above control limits. The laboratory control sample and matrix blank were both within control limits and validated the batch.

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".

PMP

Sample Maps



# SOLANO

COMMUNITY COLLEGE

**Fairfield Campus**  
 4000 Suisun Valley Road  
 Fairfield, CA 94534  
 (707) 864-7000

**Campus Police**  
 (707) 580-6526  
 Building 1800B

[www.solano.edu](http://www.solano.edu)



## LEGEND

- Parking Permit Dispenser
- Bus Stop
- Emergency Assembly Point
- Emergency Phone

## PARKING

Lots 1-7: Students and Visitors  
 Lots A-F: Faculty and Staff

- |                                  |                                     |                              |                               |
|----------------------------------|-------------------------------------|------------------------------|-------------------------------|
| 600 Administration               | 1500 Computer Science               | 1000 Horticulture            | 300 Science/ECHS              |
| 400 Admission & Records          | 100 Contract Education              | 700 Humanities               | 2700 Science                  |
| 400 Assessment Center            | 1600 Cosmetology                    | 400 Information              | 700 Social Science            |
| 600 Boardroom                    | 400 Counseling                      | 600 Vice Presidents' Offices | 2500 Stadium                  |
| 1400 Bookstore                   | 1900 Deliveries/Receiving Warehouse | 100 Library                  | 1400 Student Center           |
| 500 Business                     | 400 Disability Services Program     | 1500 Math                    | 1400 Student Health Services  |
| 1400 Cafeteria                   | 1500 Engineering                    | 1900 Maintenance             | 400 Student Services          |
| 400 CalWORKs                     | 400 EOPS                            | 400 MESA Program             | 2200 Swimming Pool            |
| 1800B Campus Police              | 900 Faculty Offices                 | 800 Nursing                  | 400 Transfer Center           |
| 400 CARE Program                 | 600 Finance & Personnel Office      | 1200 Performing Arts/Theatre | 100 Tutoring Center           |
| 1800 Career Technical Education  | 400 Financial Aid                   | 1700 Physical Education      | 2700 Veterans Resource Center |
| 400 Career & Employment Services | 1300 Fine Arts                      | 600 President's Office       | 100 Workforce Development     |
| 200 Children's Programs Center   | 100 Foundation                      | 2600 Restrooms               |                               |



PMP

CDPH Form

## LEAD HAZARD EVALUATION REPORT

**Section 1 – Date of Lead Hazard Evaluation** \_\_\_\_\_

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

Lead Inspection     Risk assessment     Clearance Inspection     Other (specify) \_\_\_\_\_

**Section 3 – Structure Where Lead Hazard Evaluation Was Conducted**

Address [number, street, apartment (if applicable)]		City	County	Zip Code
Construction date (year) of structure	Type of structure <input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't Know	

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

Name		Telephone number		
Address [number, street, apartment (if applicable)]		City	State	Zip Code

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

No lead-based paint detected   
  Intact lead-based paint detected   
  Deteriorated lead-based paint detected  
 No lead hazards detected   
 Lead-contaminated dust found   
 Lead-contaminated soil found   
 Other \_\_\_\_\_

**Section 6 – Individual Conducting Lead Hazard Evaluation**

Name		Telephone number		
Address [number, street, apartment (if applicable)]		City	State	Zip Code
CDPH certification number	Signature		Date	

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

**Section 7 – Attachments**

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

First copy and attachments retained by inspector  
 Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:  
 California Department of Public Health  
 Childhood Lead Poisoning Prevention Branch Reports  
 850 Marina Bay Parkway, Building P, Third Floor  
 Richmond, CA 94804-6403  
 Fax: (510) 620-5656