



ADDENDUM #2

**Issued 8-9-24
Bid Date 8-13-24 @ 2:00**

**Reroof Project at Edison High School Pool Building
Bid No. 24-05**

This addendum to the bid package (contract documents) issued on the above date sets forth changes and amendments to the previously published description of work for this project.

Item #1 – Please replace Attachment A in the bid docs with the attached asbestos survey performed by PMP Environmental for Edison High School Pool Building.

End of addendum 1



PMP Environmental Consulting

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

July 9, 2024

Ms. Vickie Brum
Director
Stockton Unified School District
1944 El Pinal Drive
Stockton, CA 95215

Re: Edison High School, Pool – Roof Replacement

Dear Ms. Brum,

This letter contains the results of a limited asbestos survey performed by PMP Environmental Consulting, Inc. (PMP, Inc.) of the pool roof at Edison High School, located at 100 W. Dr. Martin Luther King Blvd, Stockton, California. This inspection was performed on June 20, 2024, by Shannon Johanson for an upcoming roof replacement project. Ms. Johanson is a Cal/OSHA Certified Asbestos Consultant and EPA-accredited Building Inspector. See attached personnel certifications.

Procedures

PMP, Inc. walked the pool roof looking for suspect materials located within the renovation area on the provided drawing. All materials expected to be impacted by the roof removal were sampled and given a unique number, identified on a chain of custody and FedEx to Eurofins EML P&K of Burlingame, California. Eurofins is accredited by the National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program for the analysis of bulk asbestos fibers by polarized light microscopy with dispersion staining. See attached laboratory accreditations.

Room and Sample Location Maps

A sample location map created for this project is attached.

Results

A total of 16 samples were collected from eight identified suspect materials. Of the eight homogenous materials sampled, three were found to contain asbestos. See table below for additional information.

Sample No.	Material/Location(s)	NESHAP Category	Result Percentage (%)	Square Footage
02A	Brown Sealant at Roof Cap	CAT II	2% Chrysotile Brown w/Silver Paint	50 LF
06A-B	Silver Paint	CAT II	<1% Chrysotile	40 SF
08A	Beige/Black Coating at Parapet Wall	CAT II	2% Chrysotile Tan Mastic ND Brown/Black Coating	Unknown

ND=None Detected



Ms. Vickie Brum
Stockton Unified School District
July 9, 2024
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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.

If any new materials are discovered during the renovation work. All work should be stopped until the material has been sampled and proven to be none detected for asbestos.

Recommendations

Since the asbestos containing materials are greater than 100 square feet a registered abatement company will be required for removal. The abatement must be conducted by a contractor registered with Cal/OSHA as an asbestos abatement contractor.

The workers will need to have AHERA Worker training with at least one worker trained to the AHERA Contractor-Supervisor level. The workers will need to follow the requirements for asbestos work found in the Cal/OSHA Asbestos Construction Standard, 8 CCR 1529.

The contractor will also be required to file a notification with the local Cal/OSHA office at least 24 hours prior to commencing any asbestos abatement activities.

Since this facility is part of a K-12 school district, I recommend at a minimum a final visual inspection at the end of removal. This inspection documentation should be placed in your AHERA management plan for record keeping purposes.



Ms. Vickie Brum
Stockton Unified School District
July 9, 2024
Page Three

Limitations

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

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.

Sincerely,

Shannon Johanson
President
Cal/OSHA CAC 14-5310
CDPH I/A, M 24367

PMP

Photographs



Pool Roof



Brown Mastic/Sealant at Roof Cap



Pool Roof



Silver Paint at Vent – Asbestos Containing



Silver Paint-Asbestos Containing



Roof Vent



Pool Roof

PMP

Certifications
(Consultant and Lab)

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200728-0

Eurofins EPK Built Environment Testing, LLC - Burlingame
Burlingame, 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 Communiqué dated January 2009).*

2023-07-01 through 2024-06-30

Effective Dates



A handwritten signature in blue ink, appearing to read 'Peter S. Lamm', written over a horizontal line.

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Eurofins EPK Built Environment Testing, LLC - Burlingame

111 Anza Boulevard

Suite 122

Burlingame, CA 94010

Mrs. Tracy Garcia

Phone: 770-368-2171

Email: tracy.garcia@et.eurofinsus.com

<https://www.eurofinsus.com/environment-testing/built-environment>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200728-0

Bulk Asbestos Analysis

Code

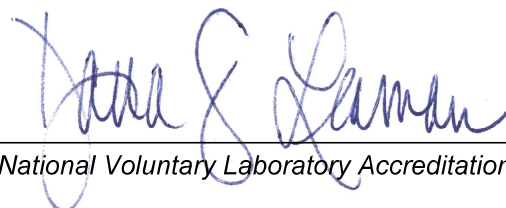
Description

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



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:

11/16/2024

11/16/2024

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

DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health-Asbestos Certification

1750 Howe Avenue, Suite 460

Sacramento, CA 95825

(916) 574-2993 Office

<http://www.dir.ca.gov/dosh/asbestos.html> actu@dir.ca.gov



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PMP Environmental Consulting, Inc.
Shannon M Johanson
5325 Elkhorn Blvd. #360
Sacramento CA 95842

October 09, 2023

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 contact our office at the above address or email w any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File



Renewal - Card Attached

PMP

Laboratory Reports and Chain of Custody

PMP Environmental Consulting

5325 Elkhorn Blvd., Sacramento, CA 95642

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



003693687

Bulk Request Analysis Form

Client: Stockton Unified School District
Job Site: Edison High School
Project ID: 24-094
Project: Shannon Johanson
Date Collected: 6/20/24
Collected by: Shannon Johanson
Date Submitted: 6/27/24
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	Gray Rolled Roofing Pool Roof, Center of Roof	7000 SF
2	01B	Gray Rolled Roofing Pool Roof, Northeast Section	---
3	01C	Gray Rolled Roofing Pool Roof, Southeast Section	---
4	01D	Gray Rolled Roofing Pool Roof, Southwest Section	---
5	01E	Gray Rolled Roofing Pool Roof, Northwest Section	---
6	02A	Brown Sealant at Roof Cap Pool Roof, West Side	50 LF
7	02B	Brown Sealant at Roof Cap Pool Roof, South Side	--
8	03A	Black Patch Mastic Pool Roof, West Side	500 SF
9	03B	Black Patch Mastic Pool Roof, East Side	---
10	04A	Black Sealant at Roof Cap Pool Roof, Southeast Corner	20 LF

Submitted by: Shannon Johanson
Submitted via: Dropoff FedEx Courier Other:
Received by: _____

Date: 6/27/24
Date: 6/28/24

PMP Environmental Consulting

5325 Elkhorn Blvd., Sacramento, CA 95642

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




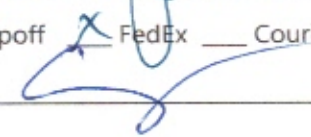
003693687

Bulk Request Analysis Form

Client: Stockton Unified School District
Job Site: Edison High School
Project ID: 24-094
Project: Shannon Johanson
Date Collected: 6/20/24
Collected by: Shannon Johanson
Date Submitted: 6/27/24
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
11	05A	White Patch Pool Roof, West End	50 SF
12	05B	White Patch Pool Roof, Roof, East End	--
13	06A	Silver Paint Pool Roof, Northeast Corner at Vent	
14	06B	Silver Paint Pool Roof, Northeast Corner at Vent	
15	07A	White Penetration Mastic Pool Roof, West End at Roof Jack	10 SF
16	08A	Black/Beige Coating Pool Roof, West End at Parapet Wall	

Submitted by: 
Submitted via: Dropoff FedEx Courier Other:
Received by: 

Date: 6/27/24
Date: 6/28/24 10:00

Report for:

Shannon Johanson
PMP Environmental Consulting
5325 Elkhorn Blvd #360
5325 Elkhorn Blvd, #360
Sacramento, CA 95842

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 24-094; Edison High School
EML ID: 3693687

Approved by:



Approved Signatory
Amin Suliman

Dates of Analysis:
Asbestos PLM: 07-01-2024

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 200728-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received 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 EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, 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: 24-094; Edison High School

Date of Sampling: 06-20-2024
 Date of Receipt: 06-28-2024
 Date of Report: 07-01-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	16
Total Samples Analyzed:	16
Total Samples with Layer Asbestos Content > 1%:	2

Location: 01A, Gray Rolled Roofing Pool Roof, Center of Roof

Lab ID-Version‡: 18119168-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 01B, Gray Rolled Roofing Pool Roof, Northeast Section

Lab ID-Version‡: 18119169-1

Sample Layers	Asbestos Content
Gray/Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 01C, Gray Rolled Roofing Pool Roof, Southeast Section

Lab ID-Version‡: 18119170-1

Sample Layers	Asbestos Content
Gray/Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 01D, Gray Rolled Roofing Pool Roof, Southwest Section

Lab ID-Version‡: 18119171-1

Sample Layers	Asbestos Content
Gray/Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

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 NVLAP, NIST, or any agency of the federal government. The Company 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: 24-094; Edison High School

Date of Sampling: 06-20-2024
 Date of Receipt: 06-28-2024
 Date of Report: 07-01-2024

ASBESTOS PLM REPORT

Location: 01E, Gray Rolled Roofing Pool Roof, Northwest Section

Lab ID-Version‡: 18119172-1

Sample Layers	Asbestos Content
Gray/Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 02A, Brown Sealant at Roof Cap Pool Roof, West Side

Lab ID-Version‡: 18119173-1

Sample Layers	Asbestos Content
Brown Sealant with Silver Paint	2% Chrysotile
White Woven Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Sample layers inseparable without cross contamination.

Location: 02B, Brown Sealant at Roof Cap Pool Roof, South Side

Lab ID-Version‡: 18119174-1

Sample Layers	Asbestos Content
Brown Sealant with Silver Paint	ND
White Woven Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Sample layers inseparable without cross contamination.

Location: 03A, Black Patch Mastic Pool Roof, West Side

Lab ID-Version‡: 18119175-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	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 NVLAP, NIST, or any agency of the federal government. The Company 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: 24-094; Edison High School

Date of Sampling: 06-20-2024
 Date of Receipt: 06-28-2024
 Date of Report: 07-01-2024

ASBESTOS PLM REPORT

Location: 03B, Black Patch Mastic Pool Roof, East Side

Lab ID-Version‡: 18119176-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: 04A, Black Sealant at Roof Cap Pool Roof, Southeast Corner

Lab ID-Version‡: 18119177-1

Sample Layers	Asbestos Content
Tan Sealant	ND
Black Mastic	ND
Sample Composite Homogeneity:	Poor

Comments: Residual amount of black mastic present.

Location: 05A, White Patch Pool Roof, West End

Lab ID-Version‡: 18119178-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: 05B, White Patch Pool Roof, Roof, East End

Lab ID-Version‡: 18119179-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

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‡ 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: 24-094; Edison High School

Date of Sampling: 06-20-2024
 Date of Receipt: 06-28-2024
 Date of Report: 07-01-2024

ASBESTOS PLM REPORT

Location: 06A, Silver Paint Pool Roof, Northeast Corner at Vent

Lab ID-Version‡: 18119180-1

Sample Layers	Asbestos Content
Gray/Black Roofing Material with Silver Paint	< 1% Chrysotile
White Woven Material	ND
Tan Roofing Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Residual amount of silver paint present. Some layers in the sample were inseparable without cross contamination.

Location: 06B, Silver Paint Pool Roof, Northeast Corner at Vent

Lab ID-Version‡: 18119181-1

Sample Layers	Asbestos Content
Black Roofing Material with Silver Paint	< 1% Chrysotile
White Woven Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Residual amount of silver paint present. Some layers in the sample were inseparable without cross contamination.

Location: 07A, White Penetration Mastic Pool Roof, West End at Roof Jack

Lab ID-Version‡: 18119182-1

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

Location: 08A, Silver Paint Pool Roof, West End at Parapet Wall

Lab ID-Version‡: 18119183-1

Sample Layers	Asbestos Content
Brown/Black Roofing Material with Red Mastic	ND
Tan Mastic	2% Chrysotile
Sample Composite Homogeneity:	Poor

Comments: No silver paint present. Some layers in the sample were inseparable without cross contamination.

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 NVLAP, NIST, or any agency of the federal government. The Company 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.

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PMP

Sample Maps

Edison High School 100 W.
Dr. Martin Luther King Blvd.
Stockton, CA 95206
All areas highlighted are
included in the scope of work

Edison High School Edison High School



Edison High School Center St. Parking Lot

