December 4, 2024

Mr. Guillermo J. Cavazos, Jr., AIA, LEED AP
Principal Architect
Cavazos Architects
9114 McPherson Road, Suite 2501
Laredo, Texas 78045

P: 956.337.2266
E: memo@cavazosarch.com

Re: Supplement Letter (Additional Sampling)
Limited Environmental Assessment Survey Report
Laredo College - Fort McIntosh Campus
Elpha Lee West Annex Building
West End Washington Street
Laredo, Texas 78040
Part I - CET Project No. 24E005

Dear Mr. Cavazos,

Castle Engineering & Testing, LLC. (CET) is pleased to submit the enclosed Supplement letter report #1, prepared by CET and our asbestos consultant AAMECC, LLC (DSHS No. 10-0495) for Limited Environmental Assessment Survey Report No. 24E005, dated October 3, 2024 and addresses identifying the **additional areas** investigated in the existing building areas.

Based on samples retrieved for laboratory testing **ACBMs were identified** as follows:

The building is approximately 53 years old and covers approximately 2,520 square feet. Three (3) CMU wall texture samples, three (3) drywall samples, three (3) acoustic ceiling tiles, six (6) 12”x12” floor tile samples and three (3) cove base mastic samples, **one (1) roofing sample & one (1) CMU Vapor Barrier Mastic sample** were collected from the building. No other suspect materials were identified; therefore, no further samples were collected.

Review of the laboratory results revealed that ACM was identified in the 2nd layer beige 12”x12” floor tile located throughout the building (approximately 2,520 square feet) and the white joint compound located behind the cove base throughout the building (approximately 142 square feet) and **CMU Vapor Barrier Mastic (approximately 3,052 square feet)**.

NOTE: IT IS RECOMMENDED TO FIELD VERIFY QUANTITIES.

Pursuant to Federal NESHAPS 40 CFR 61.145 and the Texas Asbestos Health Protection Rules (TAPHR), the owner or operator of the building responsible for implementing demolition and/or renovation activities must remove all regulated ACBMs before any reconstructions activity begins. Proper removal of ACBMs must be completed such that all ACBMs that could break up, dislodge, or similarly disturb the materials or preclude access to the material of subsequent removal be properly removed and disposed of. All planned removal of the ACBMs in the building areas identified should be scheduled and approved by Cavazos Architects, (Project Architect).

We will continue our efforts to assist Laredo College and Cavazos Architects Design Team in preparation of the next phase of ACBM work planned and as deemed necessary for a successful project.

Please feel free to call us if you have any questions or if we may be of further service.

Respectfully,

Castle Engineering & Testing, LLC

Jesse P. Rodriguez, P.E.
President

STATE OF TEXAS
JESSE P. RODRIGUEZ
57352
LICENSED
PROFESSIONAL ENGINEER

04. DEC. 24.

Copies Submitted: One (1) Cavazos Architects; Mr. Guillermo J. Cavazos, Jr., AIA
One (1) Laredo College; Mr. Homer Paez, Jr. Assoc. A.I.A.

Attachments: Report
Photos

TABLE 1
SUMMARY OF LABORATORY RESULTS
Laredo College
Elpha Lee Annex Building
West End Washington Ave
Laredo, TX 78046
Samples Collected September 9, 2024 & November 23, 2024

SAMPLE NO.	DESCRIPTION – LOCATION	CONTENT
#1	Beige CMU Texture Hallway	None Detected
#2	Beige CMU Texture Hallway	None Detected
#3	Beige CMU Texture Hallway	None Detected
#4	White Texture / Classroom Dividing Wall	None Detected
	Layer 2 Beige Tape	None Detected
	Layer 3 White Joint Compound	None Detected
	Layer 4 Brown/White Drywall	None Detected
#5	White Texture / Classroom Dividing Wall	None Detected
	Layer 2 Beige Tape	None Detected
	Layer 2 Brown Mastic	None Detected
	Layer 4 Brown/White Drywall	None Detected
#6	White Texture / Classroom Dividing Wall	None Detected
	Layer 2 Beige Tape	None Detected
	Layer 3 White Joint Compound	None Detected
	Layer 4 Brown/White Drywall	None Detected
#7	Gray Ceiling Tile / Throughout	None Detected
#8	Gray Ceiling Tile / Throughout	None Detected
#9	Gray Ceiling Tile / Throughout	None Detected
#10	12”x12” Gray Floor Tile / Classrooms Under Carpet	None Detected
	Layer 2 Yellow Mastic	None Detected
	Layer 3 12”x12” Beige Floor Tile	**2% Chrysotile**
	Layer 4 Tan Mastic	None Detected
#11	12”x12” Gray Floor Tile / Classrooms Under Carpet	None Detected
	Layer 2 Yellow Mastic	None Detected
	Layer 3 12”x12” Beige Floor Tile	**2% Chrysotile**

	Layer 4 Tan Mastic	None Detected
#12	12”x12” Gray Floor Tile / Classrooms Under Carpet	None Detected
	Layer 2 Yellow Mastic	None Detected
	Layer 3 12”x12” Beige Floor Tile	**2% Chrysotile**
	Layer 4 Tan Mastic	None Detected
#13	12”x12” Gray Floor Tile / Hallway	**2% Chrysotile**
	Layer 2 Yellow Mastic	None Detected
#14	12”x12” Gray Floor Tile / Hallway	None Detected
	Layer 2 Yellow Mastic	None Detected
#15	12”x12” Gray Floor Tile / Hallway	None Detected
	Layer 2 Yellow Mastic	None Detected
#16	Black Cove Base	None Detected
	Layer 2 Beige Mastic	None Detected
	Layer 3 White Joint Compound	**2% Chrysotile**
#17	Black Cove Base	None Detected
	Layer 2 Beige Mastic	None Detected
#18	Black Cove Base	None Detected
	Layer 2 Beige Mastic	None Detected
	Layer 2 White Joint Compound	**2% Chrysotile**
1123-01	Black Roofing Tar & Felt / Roofing Material	None Detected
1123-02	Black Mastic / CMU Mastic	**5% Chrysotile**

GENERAL NOTES:
The DSHS Texas Asbestos Health Protection Rules state that results less than or equal to 1% are classified as non-Asbestos Containing Materials.

APPENDIX A

LABORATORY REPORT

eurofins | Built Environment Testing

Report for:

Jose Arellano
AAMECC LLC
1327 E. Washington Avenue #242
Harlingen, TX 78550

Regarding: Eurofins J3 Resources, Inc.
Project: 24-3419; 1 West End Washington St, Laredo Tx
EML ID: 3783658

Approved by:

Business Unit Manager
Scott Ward

Dates of Analysis:
Asbestos PLM (Layer %): 09-20-2024

Service SOPs: Asbestos PLM (Layer %) (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

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 J3 Resources, Inc.
6110 West 34th Street, Houston, TX 77092
713-290-0221 www.eurofinsus.com/Built

Client: AAMECC LLC
C/O: Jose Arellano Date of Receipt: 09-17-2024
Re: 24-3419; 1 West End Washington St, Laredo Tx Date of Report: 09-20-2024

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)
Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Sample ID # Lab-ID version	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	Comment
#1. 18655552-1	Layer 1 Beige CMU Texture Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
#2. 18655553-1	Layer 1 Beige CMU Texture Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
#3. 18655554-1	Layer 1 Beige CMU Texture Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
#4. 18655555-1	Layer 1 White Texture Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Beige Tape Homogeneity:Good	Not Detected	100% Cellulose	
	Layer 3 White Joint Compound Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 4 Brown/White Drywall Homogeneity:Good	Not Detected	90% Non-Fibrous Material 10% Cellulose	
#5. 18655556-1	Layer 1 White Texture Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Beige Tape Homogeneity:Good	Not Detected	100% Cellulose	
	Layer 3 White Joint Compound Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 4 Brown/White Drywall Homogeneity:Good	Not Detected	90% Non-Fibrous Material 10% Cellulose	

Comments:

The total percentage of sample components shown may be greater than 100% when some components are detected at <1%.

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 of that type 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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Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Sample ID # Lab-ID version	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	Comment
#6. 18655557-1(cont.)	Layer 1 White Texture Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Beige Tape Homogeneity:Good	Not Detected	100% Cellulose	
	Layer 3 White Joint Compound Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 4 Brown/White Drywall Homogeneity:Good	Not Detected	90% Non-Fibrous Material 10% Cellulose	
#7. 18655558-1	Layer 1 Gray Ceiling Tile Homogeneity:Good	Not Detected	40% Cellulose 40% Mineral Wool 20% Non-Fibrous Material	
#8. 18655559-1	Layer 1 Gray Ceiling Tile Homogeneity:Good	Not Detected	40% Cellulose 40% Mineral Wool 20% Non-Fibrous Material	
#9. 18655560-1	Layer 1 Gray Ceiling Tile Homogeneity:Good	Not Detected	40% Cellulose 40% Mineral Wool 20% Non-Fibrous Material	
#10. 18655561-1	Layer 1 Gray Floor Tile Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
	Layer 2 Yellow Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
	Layer 3 Beige Floor Tile Homogeneity:Good	2% Chrysotile	98% Non-Fibrous Material	A
	Layer 4 Tan Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A

Comments: A)Multi - Layered Flooring

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Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Sample ID # Lab-ID version	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	Comment
#11. 18655562-1(cont.)	Layer 1 Gray Floor Tile Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
	Layer 2 Yellow Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
	Layer 3 Beige Floor Tile Homogeneity:Good	2% Chrysotile	98% Non-Fibrous Material	A
	Layer 4 Tan Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
#12. 18655563-1	Layer 1 Gray Floor Tile Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
	Layer 2 Yellow Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
	Layer 3 Beige Floor Tile Homogeneity:Good	2% Chrysotile	98% Non-Fibrous Material	A
	Layer 4 Tan Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	A
#13. 18655564-1	Layer 1 Gray Floor Tile Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Yellow Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	

Comments: A)Multi - Layered Flooring

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 Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers of that type 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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Client: AAMECC LLC
C/O: Jose Arellano Date of Receipt: 09-17-2024
Re: 24-3419; 1 West End Washington St, Laredo Tx Date of Report: 09-20-2024

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)
Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Sample ID # Lab-ID version	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	Comment
#14. 18655565-1(cont.)	Layer 1 Gray Floor Tile Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Yellow Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
#15. 18655566-1	Layer 1 Gray Floor Tile Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Yellow Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
#16. 18655567-1	Layer 1 Black Cove Base Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Beige Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 3 White Joint Compound Homogeneity:Good	2% Chrysotile	98% Non-Fibrous Material	
#17. 18655568-1	Layer 1 Black Cove Base Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Beige Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
#18. 18655569-1	Layer 1 Black Cove Base Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 2 Beige Mastic Homogeneity:Good	Not Detected	100% Non-Fibrous Material	
	Layer 3 White Joint Compound Homogeneity:Good	2% Chrysotile	98% Non-Fibrous Material	

Comments:

Analyst(s): Taylor Smylie

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eurofins | Built Environment Testing

Report for:

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AAMECC LLC
1327 E. Washington Avenue #242
Harlingen, TX 78550

Regarding: Eurofins J3 Resources, Inc.
Project: 24-3419; 1 West End Washington St, Laredo Tx
EML ID: 3863123

Approved by:

Business Unit Manager
Scott Ward

Dates of Analysis:
Asbestos PLM (Layer %): 11-25-2024

Service SOPs: Asbestos PLM (Layer %) (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

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Client: AAMECC LLC
C/O: Jose Arellano
Re: 24-3419; 1 West End Washington St, Laredo Tx

Date of Receipt: 11-25-2024
Date of Report: 11-25-2024

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)
Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Sample ID # Lab-ID version	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	Comment
1123-01. 19120430-1	Layer 1 Black Roofing Tar and Felt Homogeneity:Good	Not Detected	75% Non-Fibrous Material 25% Cellulose	
1123-02. 19120431-1	Layer 1 Black Mastic Homogeneity:Good	5% Chrysotile	95% Non-Fibrous Material	

Comments:

Analyst(s): Taylor Smylie

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PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst

Analyst: Taylor Smylie

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Project No.: 24E005