DOMINGA "MINGA" VELA, President CARMEN GONZÁLEZ, Vice President OSCAR SALINAS, Secretary LUIS ALAMIA, Member MIGUEL "MIKE" FARIAS, Member LETICIA "LETTY" GARCIA, Member XAVIER SALINAS, Member

Dr. Mario H. Salinas, Superintendent

ADDENDUM 2 CSP 22-67

B.L. Garza Middle School Heating & Air Condition (HVAC) Improvements Funded through the Elementary & Secondary Emergency Relief (ESSER) Funds April 6, 2022

I. INSTRUCTIONS:

A. The following changes, omissions or alterations to the specification and drawings shall be made insofar as the specifications and drawings are inconsistent with following, this addendum shall govern.

B. Acknowledge receipt of this addendum by inserting its number and date of issue in the place provided for same in the proposal. This addendum forms a part of the Contract Documents.

C. It is imperative that this addendum be inserted INTO set of specifications.

II. SEE ADDENDUM BELOW:

Item No. 1 - Project Schedule:

A. There is no pre-established project schedule or phasing plan for the project. The Contractor shall be responsible for submitting a phasing plan and project schedule prior to construction. Such plans are subject to review and approval by Owner.

Item No. 2 - Project Completion:

A. The proposed project term is to be included in the bid form by the Contractor and subject to Owner evaluation.

Item No. 3 - Roof Warranty:

A. There is no current roof warranty for this campus.

Item No. 4 - Asbestos Report:

A. PLM Summary Report – See attached.

Item No. 5 - Facility Occupation & Building Content Protection during Construction:

- A. The campus may be occupied during construction and the number of students in the facility will be dependent upon time of year the construction occurs. With advanced notification and planning, students may be relocated out of the areas of construction.
- B. The Owner, with prior coordination with the Contractor, may move or relocate equipment in occupied rooms where construction is taking place. The Contractor is responsible for covering/protecting any furniture or equipment from activities that will create debris. The Contractor is responsible for use of proper fire blankets to prevent damage of existing furniture and prevent the spread of fire with all indoor welding activities.

Item No. 6 - Submittals:

A. The District is requesting one (1) original, one (1) copy and one (1) digital copy on a USB drive.

Respectfully Submitted,		
amaro Tyerine	(Signature of authorized officer)	Date
Amaro Tijerina		
Director of Purchasing	Company Name	



PLM Summary Report

NVLAP Lab Code 102056-0
2051 Valley View Lane
TDSHS License No. 30-0084

Farmers Branch, TX 75234 Phone: (972) 241-8460

 Client :
 Terracon - Pharr
 Lab Job No. : 22B-02537

 Project :
 BL Garza
 Report Date : 03/09/2022

 Project # :
 88227049
 Sample Date : 03/05/2022

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 1 of 3

On 3/8/2022, twenty six (26) bulk material samples were submitted by Eloy Palacios of Terracon - Pharr for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
1	HVAC Duct Mastic (Gray), Section C, Hallway adjacent to Room 313	None Detected - Paper / Foil Wrap None Detected - Gray Mastic
2	HVAC Duct Mastic (Gray), Section B, Hallway adjacent to Room 213	None Detected - Thermal Insulation None Detected - Paper / Foil Wrap None Detected - Gray Mastic
3	HVAC Duct Mastic (Gray), Section A, Hallway adjacent to Room 113	None Detected - Thermal Insulation None Detected - Paper / Foil Wrap None Detected - Gray Mastic
4	2' x 4' Suspended Acoustic Ceiling Tile (White with Pinholes, Fissures), Section C, Hallway adjacent to Room 313	None Detected - Acoustic Tile
5	2' x 4' Suspended Acoustic Ceiling Tile (White with Pinholes, Fissures), Section B, Hallway adjacent to Room 213	None Detected - Acoustic Tile
6	2' x 4' Suspended Acoustic Ceiling Tile (White with Pinholes, Fissures), Section A, Hallway adjacent to Room 113	None Detected - Acoustic Tile
7	CMU Texture (White), Section C, Teachers Lounge 320, NWC	None Detected - CMU None Detected - Paint / Texture
8	CMU Texture (White), Section C, Electrical 329	None Detected - CMU None Detected - Paint / Texture
9	CMU Texture (White), Section C, Janitor 331	None Detected - CMU None Detected - Paint / Texture
10	CMU Texture (White), Section A, Teachers Lounge 120, NWC	None Detected - CMU None Detected - Paint / Texture
11	CMU Texture (White), Section A, Electrical 129, NWC	None Detected - CMU None Detected - Paint / Texture
12	CMU Texture (White), Section B, Teachers Lounge 220, SEC	None Detected - CMU None Detected - Paint / Texture



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 Lab Job No. : 22B-02537

 Project :
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 Report Date : 03/09/2022

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 Sample Date : 03/05/2022

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 2 of 3

On 3/8/2022, twenty six (26) bulk material samples were submitted by Eloy Palacios of Terracon - Pharr for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
13	CMU Texture (White), Section B, Electrical 229, SEC	None Detected - CMU None Detected - Paint / Texture
14	Drywall Construction (White) with Texture (Light), Section A, Workroom 115, NWC	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
15	Drywall Construction (White) with Texture (Light), Section A, Electrical 129, NWC	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
16	Drywall Construction (White) with Texture (Light), Section B, Workroom 215, SWC	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
17	Drywall Construction (White) with Texture (Light), Section B, Electrical 229, SWC	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
18	Drywall Construction (White) with Texture (Light), Section C, Workroom 315, NWC	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
19	Drywall Construction (White) with Texture (Light), Section C, Electrical 329, NWC	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
20	Drywall Construction (White) with Texture (Light), Section E Ceiling, Room 413, NEC	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
21	Built-up Roof with Membrane (Brown), Insulation (Brown), Section B, RTU Roof, South	None Detected - Roof Membranes None Detected - Roofing Tars None Detected - Roofing Felt None Detected - Underlayment
22	Built-up Roof with Membrane (Brown), Insulation (Brown), Section A, RTU Roof, West	None Detected - Roof Membrane None Detected - Roofing Tars None Detected - Roofing Felts None Detected - Underlayment



PLM Summary Report

NVLAP Lab Code 102056-0 2051 Valley View Lane TDSHS License No. 30-0084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Terracon - Pharr Lab Job No.: 22B-02537 Project: BL Garza Report Date: 03/09/2022 Project #: 88227049 Sample Date : 03/05/2022

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

> EPA Method 600 / R-93 / 116 Page 3 of 3

On 3/8/2022, twenty six (26) bulk material samples were submitted by Eloy Palacios of Terracon - Pharr for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
23	Built-up Roof with Membrane (Brown), Insulation (Brown), Section F, RTU Roof, East	None Detected - Roofing Felts None Detected - Roofing Tars None Detected - Underlayment
24	Moisture Barrier Mastic, South Wall	None Detected - Black Mastic
25	Moisture Barrier Mastic, South Wall	None Detected - Black Mastic
26	Moisture Barrier Mastic, South Wall	None Detected - Black Mastic

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced except in full without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.

Analyst(s): Clayton Koop, Heather Lopez

Approved Signatory: Bene Gall Lab Manager: Heather Lopez Lab Director: Bruce Crabb

Thank you for choosing Moody Labs

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PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 30-0084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Terracon - Pharr

Lab Job No.: 22B-02537 Project: BL Garza Report Date: 03/09/2022

Project #: 88227049

2051 Valley View Lane

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	Τ	% Of	<u> </u>	% of		C 1 01 3
Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
1	Paper / Foil Wrap (Tan / Silver)	50%	Cellulose Fibers	60%	03/08	CK
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Gray Mastic (Gray)	50%	Calcite	60%		
			Glue Binders	40%		
2	Thermal Insulation (Yellow)	10%	Mineral Wool Fibers	95%	03/08	CK
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	50%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Gray Mastic (Gray)	40%	Calcite	60%		
			Glue Binders	40%		
3	Thermal Insulation (Yellow)	5%	Mineral Wool Fibers	95%	03/08	СК
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	50%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Gray Mastic (Gray)	45%	Calcite	60%		
			Glue Binders	40%		
4	Acoustic Tile (Light Tan)	100%	Mineral Wool Fibers	45%	03/08	СК
			Cellulose Fibers	35%		
			Perlite	20%		
5	Acoustic Tile (Light Tan)	100%	Mineral Wool Fibers	45%	03/08	СК
			Cellulose Fibers	35%		
			Perlite	20%		
6	Acoustic Tile (Light Tan)	100%	Mineral Wool Fibers	45%	03/08	СК
			Cellulose Fibers	35%		
			Perlite	20%		

PLM Detail Report

Supplement to PLM Summary Report

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Client: Terracon - Pharr

Project: BL Garza

2051 Valley View Lane

Project #: 88227049

Lab Job No. : 22B-02537 Report Date : 03/09/2022

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		% Of		% of		0 2 01 3
Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
7	CMU (Gray)	50%	Aggregate	65%	03/08	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
8	CMU (Gray)	50%	Aggregate	65%	03/08	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
9	CMU (Gray)	50%	Aggregate	65%	03/08	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
10	CMU (Gray)	50%	Aggregate	65%	03/08	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
11	CMU (Gray)	50%	Aggregate	65%	03/08	СК
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
12	CMU (Gray)	50%	Aggregate	65%	03/08	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
13	CMU (Gray)	50%	Aggregate	65%	03/08	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
			l			

PLM Detail Report

2051 Valley View Lane Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 30-0084

Farmers Branch, TX 75234 Phone: (972) 241-8460

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Project: BL Garza

Project #: 88227049

Lab Job No. : 22B-02537

Report Date: 03/09/2022

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
14	Drywall Material (Light Pink)	15%	Glass Wool Fibers	2%	03/08	HL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	15%	Calcite / Talc / Binders	100%		
	Texture (White)	45%	Calcite / Talc / Binders	100%		
15	Drywall Material (Light Pink)	80%	Glass Wool Fibers	2%	03/08	HL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
16	Drywall Material (Light Pink)	25%	Glass Wool Fibers	2%	03/08	HL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
17	Drywall Material (Light Pink)	80%	Glass Wool Fibers	2%	03/08	HL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
18	Drywall Material (Light Pink)	80%	Glass Wool Fibers	2%	03/08	HL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
19	Drywall Material (Light Pink)	85%	Glass Wool Fibers	2%	03/08	HL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		

PLM Detail Report

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Client: Terracon - Pharr

2051 Valley View Lane

Project #: 88227049

Project: BL Garza

Lab Job No. : 22B-02537 Report Date : 03/09/2022

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
20	Drywall Material (Light Pink)	20%	Glass Wool Fibers	2%	03/08	HL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
21	Roof Membranes (Black)	35%	Cellulose Fibers	10%	03/08	CK
			Glass Wool Fibers	10%		
			Calcite	20%		
			Tar Binders	60%		
	Roofing Tars (Black)	15%	Calcite	30%		
			Tar Binders	70%		
	Roofing Felt (Black)	15%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Underlayment (Tan)	35%	Cellulose Fibers	80%		
			Perlite	20%		
22	Roof Membrane (Black)	20%	Cellulose Fibers	10%	03/08	CK
			Glass Wool Fibers	10%		
			Calcite	20%		
			Tar Binders	60%		
	Roofing Tars (Black)	15%	Calcite	30%		
			Tar Binders	70%		
	Roofing Felts (Black)	20%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Underlayment (Tan)	45%	Cellulose Fibers	80%		
			Perlite	20%		

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2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
23	Roofing Felts (Black)	30%	Glass Wool Fibers	45%	03/08	CK
			Tar Binders	55%		
	Roofing Tars (Black)	10%	Calcite	30%		
			Tar Binders	70%		
	Underlayment (Tan)	60%	Cellulose Fibers	80%		
			Perlite	20%		
24	Black Mastic (Black)	100%	Aggregate	20%	03/08	CK
			Tar Binders	80%		
25	Black Mastic (Black)	100%	Aggregate	20%	03/08	CK
			Tar Binders	80%		
26	Black Mastic (Black)	100%	Aggregate	20%	03/08	СК
			Tar Binders	80%		