

May 23, 2023

Mr. Matthew Griffin
Facilities Supervisor
Kyrene School District No. 28
8700 South Kyrene Road
Tempe, AZ 85284-2197

**Subject: 6-Month Surveillance Inspection
Asbestos-Containing Building Materials
Kyrene de los Cerritos Elementary School
14620 South Desert Foothills Parkway, Phoenix**

Dear Mr. Griffin:

FM GROUP INC has completed the 6-Month Surveillance Inspection of Asbestos-Containing Building Materials (ACBM) at the subject school. The forms detailing the results of this reinspection and reassessment of known ACBM are attached.

The attached tables and forms have been updated to reflect the findings as of the date of this Reinspection and should serve as the Management Plan update.

Items of significance are: None.

If you have any questions regarding this correspondence, please contact us immediately.

Sincerely,

FM GROUP INC



Michael Hall
Environmental Division Manager



Zach Ridgeway
AHERA Building Inspector

Attachments: *6-Month Surveillance Inspection Forms*
6-Month Surveillance Inspection Tables




6-MONTH SURVEILLANCE INSPECTION ASBESTOS-CONTAINING BUILDING MATERIALS

School/Facility: Kyrene de los Cerritos Elementary School

Inspection Date: 04/07/2023

Building: Main Building

Inspector: Zach Ridgeway Cert. No.: 4380-15665-030823

Signature: 

Material Description	Material Code	Material Observed		Material Condition Status		Material Condition Description (If Change Noted)	Assessment Classification
				Same	Changed		
Fire Door Insulation, Wood/Metal Cladding	M-FDI-17	Y	N	x			1 2 3 4 5 6 7*
Pipe Sealant (Fire Sprinklers), Blue, Pliable	M-PSL-23	Y	N	x			1 2 3 4 5 6 7*
Glazed Wall Tile, 4"X4", Tan, Smooth	M-GWT-24	Y	N	x			1 2 3 4 5 6 7*
Glazed Wall Tile (Pattern), 4"X4", Gray, Smooth	M-GWT-25	Y	N	x			1 2 3 4 5 6 7*
Glazed Wall Tile (Pattern), 4"X4", Blue, Smooth	M-GWT-26	Y	N	x			1 2 3 4 5 6 7*
Grout, Gray, Cementitious	M-GRT-27	Y	N	x			1 2 3 4 5 6 7*
Ceramic Mosaic Tile, 2"X2", Gray, Smooth, White Specks	M-CMT-28	Y	N	x			1 2 3 4 5 6 7*
Ceramic Mosaic Tile (Pattern), 2"X2", Gray, Smooth	M-CMT-29	Y	N	x			1 2 3 4 5 6 7*
Ceramic Mosaic Tile (Pattern), 1"X1", Tan, Smooth	M-CMT-30	Y	N	x			1 2 3 4 5 6 7*
Grout, Gray, Cementitious	M-GRT-31	Y	N	x			1 2 3 4 5 6 7*
Gasket, 6"-8", Black, Vinyl-Like	M-GAS-35	Y	N	x			1 2 3 4 5 6 7*
Pipe End Sealant, Gray, Pliable	M-PES-46	Y	N	x			1 2 3 4 5 6 7*
Adhesive (FRP), Brown, Brittle	M-ADH-50	Y	N	x			1 2 3 4 5 6 7*
Quarry/Paver Tile, 12"X12", Gray, Smooth, White Specks	M-QPT-51	Y	N	x			1 2 3 4 5 6 7*
Grout, Gray, Cementitious	M-GRT-52	Y	N	x			1 2 3 4 5 6 7*
Sealant (Fire Stop), Red, Pliable	M-SLT-58	Y	N	x			1 2 3 4 5 6 7*
Built-Up Roofing, Black, Asphaltic, Gray Mineral Cap	M-BUR-59	Y	N	x			1 2 3 4 5 6 7*
Mastic (Penetrations And Flashings), Black, Tar-Like	M-MAS-60	Y	N	x			1 2 3 4 5 6 7*

***Assessment Classifications**

1. Damaged or significantly damaged thermal system insulation ACBM.
2. Damaged friable surfacing ACBM.
3. Significantly damaged friable surfacing ACBM.
4. Damaged or significantly damaged friable miscellaneous ACBM.
5. ACBM with potential for damage.
6. ACBM with potential for significant damage.
7. Any remaining friable ACBM or friable suspected ACBM.



**6-MONTH SURVEILLANCE INSPECTION
ASBESTOS-CONTAINING BUILDING MATERIALS**

School/Facility: Kyrene de los Cerritos Elementary School

Inspection Date: 04/07/2023

Building: Storage 2

Inspector: Zach Ridgeway Cert. No.: 4380-15665-030823 Signature:

Material Description	Material Code	Material Observed		Material Condition Status		Material Condition Description (If Change Noted)	Assessment Classification
				Same	Changed		
Asphalt Prepared Roofing (Shingles), Black, Asphaltic, Tan Mineral Cap	M-APR-01	Y	N	x			1 2 3 4 5 6 7*
Vapor Barrier Felt, Black, Asphaltic	M-VBF-02	Y	N	x			1 2 3 4 5 6 7*

***Assessment Classifications**

1. Damaged or significantly damaged thermal system insulation ACBM.
2. Damaged friable surfacing ACBM.
3. Significantly damaged friable surfacing ACBM.
4. Damaged or significantly damaged friable miscellaneous ACBM.
5. ACBM with potential for damage.
6. ACBM with potential for significant damage.
7. Any remaining friable ACBM or friable suspected ACBM.

6-MONTH SURVEILLANCE INSPECTION TABLE

IN-PLACE ASBESTOS-CONTAINING MATERIALS

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
M-FDI-17	M	Fire Door Insulation, Wood/Metal Cladding	Office	Assumed	NF	G	2,793	SF
			Assistant Principal					
			Storage 01					
			Conference Room					
			Boy's Restroom 2					
			Girl's Restroom 2					
			Principal					
			Receiving					
			Books					
			Storage 02					
			Mail					
			Medical					
			Electrical 2					
			Psychology					
			Special Ed 01					
			S.E. To					
			Special Ed 02					
			Special Ed 03					
			Electrical 3					
			Boy's Restroom 3					
			Girl's Restroom 3					
			Storage 03					
			Speech					
			Kindergarten 01					
			Classroom 31					
			Classroom 32					
			Classroom 33					
			Classroom 35					

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Classroom 36					
			Multi-Purpose					
			Stage					
			East Wing					
			Music 2					
			Kitchen					
			Electrical 4					
			Service Yard					
			P.E. Storage					
			P.E. Office					
			Storage 6					
			Boy's Restroom 5					
			Girl's Restroom 5					
			Classroom 41					
			Classroom 42					
			Classroom 43					
			Classroom 44					
			Classroom 45					
			Classroom 46					
			Classroom 51					
			Classroom 52					
			Classroom 53					
			Kindergarten 02					
			Classroom 55					
			Classroom 56					
			Music 01					
			Storage 04					
			Art					
			Art Storage					
			Kiln					
			Boy's Restroom 4					
			Girl's Restroom 4					
			Classroom 61					

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Classroom 62					
			Classroom 63					
			Classroom 64					
			Classroom 65					
			Classroom 66					
			Classroom 71					
			Classroom 72					
			Classroom 73					
			Classroom 74					
			Classroom 75					
			Classroom 76					
			Electrical 1					
			Boy's Restroom 1					
			Girl's Restroom 1					
			Janitor					
			Desk Storage					
			Classroom 81					
			Classroom 82					
			Classroom 83					
			Preschool 84					
			Classroom 85					
			Classroom 86					
			Corridor 1					
			Corridor 2					
			Corridor 3					
			Corridor 4					
			Corridor 5					
			Corridor 6					
			Corridor 7					
			Corridor 8					
			Corridor 9					
			Corridor 10					
			Corridor 11					

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Corridor 12					
			Exterior					
M-PSL-23	M	Pipe Sealant (Fire Sprinklers), Blue, Pliable	Office	Assumed	NF	G	50	SF
			Assistant Principal					
			Assistant Principal Closet					
			Storage 01					
			Conference Room					
			Boy's Restroom 2					
			Girl's Restroom 2					
			Principal					
			Principal Closet					
			Receiving					
			Receiving Closet					
			Books					
			Storage 02					
			Mail					
			Cot					
			Cot Restroom					
			Medical					
			Nurse					
			Test					
			Electrical 2					
			Psychology					
			Special Ed 01					
			S.E. Storage					
			S.E. To					
			S.E. Restroom					
			Special Ed 02					
			Special Ed 03					
			Electrical 3					
			Boy's Restroom 3					

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Girl's Restroom 3					
			Storage 03					
			Speech					
			Kindergarten 01					
			Kindergarten Restroom 1					
			Kindergarten To					
			Classroom 31					
			Classroom 32					
			Classroom 33					
			Classroom 35					
			Classroom 36					
			Work Room 2					
			Multi-Purpose					
			Stage					
			East Wing					
			West Wing					
			Music 2					
			Music Storage					
			Chair Storage					
			Kitchen					
			Electrical					
			Service Yard					
			Water Heater					
			P.E. Storage					
			P.E. Office					
			Storage 5					
			Storage 6					
			Boy's Restroom 5					
			Girl's Restroom 5					
			Classroom 41					
			Classroom 42					
			Classroom 43					
			Classroom 44					

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Classroom 45					
			Classroom 46					
			Work Room 6					
			Classroom 51					
			Classroom 52					
			Classroom 53					
			Kindergarten 02					
			Kindergarten Restroom 2					
			Classroom 55					
			Classroom 56					
			Work Room 5					
			Music 01					
			Storage 04					
			Art					
			Art Storage					
			Kiln					
			Boy's Restroom 4					
			Girl's Restroom 4					
			Classroom 61					
			Classroom 62					
			Classroom 63					
			Classroom 64					
			Classroom 65					
			Classroom 66					
			Work Room 4					
			Classroom 71					
			Classroom 72					
			Classroom 73					
			Classroom 74					
			Classroom 74 Restroom					
			Classroom 75					
			Classroom 76					
			Work Room 3					

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Electrical 1					
			Boy's Restroom 1					
			Girl's Restroom 1					
			Janitor					
			Desk Storage					
			Classroom 81					
			Classroom 82					
			Classroom 83					
			Classroom 83 Tlt					
			Preschool 84 Tlt					
			Preschool 84					
			Classroom 85					
			Classroom 86					
			Work Room 1					
			Corridor 1					
			Corridor 2					
			Corridor 3					
			Corridor 4					
			Corridor 5					
			Corridor 6					
			Corridor 7					
			Corridor 8					
			Corridor 9					
			Corridor 10					
			Corridor 11					
			Corridor 12					
M-GWT-24	M	Glazed Wall Tile, 4"X4", Tan, Smooth	Boy's Restroom 2	Assumed	NF	G	9,000	SF
			Girl's Restroom 2					
			Cot Restroom					
			Boy's Restroom 3					
			Girl's Restroom 3					

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Boy's Restroom 5					
			Girl's Restroom 5					
			Boy's Restroom 4					
			Girl's Restroom 4					
			Boy's Restroom 1					
			Girl's Restroom 1					
M-GWT-25	M	Glazed Wall Tile (Pattern), 4"X4", Gray, Smooth	Boy's Restroom 2	Assumed	NF	G	500	SF
			Girl's Restroom 2					
			Cot Restroom					
			Boy's Restroom 3					
			Girl's Restroom 3					
			Boy's Restroom 5					
			Girl's Restroom 5					
			Boy's Restroom 4					
			Girl's Restroom 4					
			Boy's Restroom 1					
			Girl's Restroom 1					
M-GWT-26	M	Glazed Wall Tile (Pattern), 4"X4", Blue, Smooth	Boy's Restroom 2	Assumed	NF	G	500	SF
			Girl's Restroom 2					
			Cot Restroom					
			Boy's Restroom 3					
			Girl's Restroom 3					
			Boy's Restroom 5					
			Girl's Restroom 5					
			Boy's Restroom 4					
			Girl's Restroom 4					
			Boy's Restroom 1					
			Girl's Restroom 1					
M-GRT-27	M	Grout, White,Cementitious	Boy's Restroom 2	Assumed	NF	G	1,000	SF

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
			Girl's Restroom 2					
			Cot Restroom					
			Boy's Restroom 3					
			Girl's Restroom 3					
			Boy's Restroom 5					
			Girl's Restroom 5					
			Boy's Restroom 4					
			Girl's Restroom 4					
			Boy's Restroom 1					
			Girl's Restroom 1					
M-CMT-28	M	Ceramic Mosaic Tile, 2"X2", Gray, Smooth, White Specks	Cot Restroom	Assumed	NF	G	200	SF
M-CMT-29	M	Ceramic Mosaic Tile (Pattern), 2"X2", Gray, Smooth	Cot Restroom	Assumed	NF	G	20	SF
M-CMT-30	M	Ceramic Mosaic Tile (Pattern), 1"X1", Tan, Smooth	Cot Restroom	Assumed	NF	G	20	SF
M-GRT-31	M	Grout, Gray, Cementitious	Cot Restroom	Assumed	NF	G	20	SF
M-GAS-35	M	Gasket, 6"-8", Black, Vinyl-Like	Storage 01	Assumed	NF	G	2	SF
M-PES-46	M	Pipe End Sealant, Gray, Pliable	Music Storage	Assumed	NF	G	2	SF
M-ADH-50	M	Adhesive (FRP), Brown, Brittle	Kitchen	Assumed	NF	G	200	SF
M-QPT-51	M	Quarry/Paver Tile, 12"X12", Gray, Smooth, White Specks	Kitchen	Assumed	NF	G	1,500	SF
M-GRT-52	M	Grout, Gray, Cementitious	Kitchen	Assumed	NF	G	150	SF
M-SLT-58	M	Sealant (Fire Stop), Red, Pliable	Electrical 4	Assumed	NF	G	200	SF

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
M-BUR-59	M	Built-Up Roofing, Black, Asphaltic, Gray Mineral Cap	Roof	Assumed	NF	G	80,000	SF
M-MAS-60	M	Mastic (Penetrations and Flashings), Black, Tar-Like	Roof	Assumed	NF	G	2,000	SF

6-MONTH SURVEILLANCE INSPECTION TABLE
IN-PLACE ASBESTOS-CONTAINING MATERIALS

MATERIAL SAMPLE CODE	MTL TYPE	MATERIAL DESCRIPTION	MATERIAL LOCATION	ANALYTICAL RESULTS	FRIABILITY	MATERIAL ASSESS. CLASS	MTL QUAN	UNITS
	M/S/T			%/ASSUMED	NF/F	G/D/SD		LF/SF/EA
M-APR-01	M	Asphalt Prepared Roofing (Shingles), Black, Asphaltic, Tan Mineral Cap	Roof	Assumed	NF	G	400	SF
M-VBF-02	M	Vapor Barrier Felt, Black, Asphaltic	Roof	Assumed	NF	G	400	SF

THE ASBESTOS INSTITUTE

Certifies that

Zachary Ridgeway

has attended and received instruction in the EPA approved course

AHERA Building Inspector Initial

on

March 6-8 2023


and successfully completed and passed the competency exam.

Certificate:
4380-15665-030823

Date of Examination:
08-Mar-2023

Date of Expiration:
08-Mar-2024


William T. Caviness
Director


Approved Instructor

THE ASBESTOS INSTITUTE

20033 N. 19th Ave, Building 6, Phoenix, AZ 85027
602-864-6564 – www.theasbestosinstitute.com

This training meets all requirements for asbestos certification under Basic Substance Control Act Title II.