

Alabama Asbestos Management Program

L1 **AHERA Management Plan School Cover Sheet** LEA: Pike Road School System 1 8 6
Name Code #

L2 School: Pike Road High School 1 3 7
Name Code #

L3 **Management Plan Submission** Original Resubmitted New Building

L4 **List of Documents Attached**

- | | |
|--|--|
| <input checked="" type="checkbox"/> List of School Buildings (Form 3) | <input type="checkbox"/> Follow-up Action Plan (Form 7) |
| <input checked="" type="checkbox"/> Homogeneous Areas (Form 4) | <input type="checkbox"/> Assessment Sheet(s) (Optional Form 8) |
| <input checked="" type="checkbox"/> Summary and Recommendations (Form 5) | <input type="checkbox"/> Sampling Form (Optional Form 9) |
| <input type="checkbox"/> Response Action Plan (Form 6 & 6A) | <input type="checkbox"/> Lab Report(s) (Optional Form 10) |

L5 **LEA AHERA DESIGNEE** (*School Asbestos Coordinator*)

Typed Name: Trent Hill Name of Training Course Asbestos Inspector
 Mailing Address: 2027 Chestnut Street Year 2022 Month 02 Day 08
Montgomery, AL 36106 Total Hours of Course annual refresher 4 hours
 Name of Training Agency Safe State of Alabama

L6 **MANAGEMENT PLANNER**

Typed Name: Judith A. Pike Agency: Building & Property Sciences, LLC
 Accreditation Number: APL0522288237 Signature: Judith A. Pike
Digitally signed by Judith A. Pike
 DN: cn=Judith A. Pike, ou=Building & Property Sciences, LLC, ou=ematin@pikes.com, cn=US
 Date: 2022.11.21 08:30:00

For Persons who performed inspections, and recommend(ed) design, or carry out response actions (except for operations and maintenance) the local education agency uses or will use persons who have been accredited by a state which has adopted a contractor accreditation plan under section 206(b) of Title II of the Act or is accredited by an EPA-approved course under section 206(c) of Title II of the Act. In addition the LEA has considered whether any conflict of interest may arise from the interrelationship among accredited personnel, such as abatement activities being performed by an inspector or management planner, and whether that should influence the selection of accredited personnel to perform activities under this AHERA program.

The signatories below certify that the general local education agency responsibilities, as stipulated by Part 763.84 have been met or will be met.

L7 Signature: Signature:
LEA AHERA Designee LEA Superintendent/Owner
 Date: 11/18/22 Keith Lawler
Typed Name of Superintendent/Owner

For Reviewing Agency Only

- Accepted
 Returned for Reason Stated Below

Reviewers Signature: _____ Date: _____

Alabama Asbestos Management Program


Building Homogeneous Area

1.1 Code: 1 8 6 - 1 3 7 - 0 1
LEA School Building

1.2 School: Pike Road High School
Name

1.3 Building: Pike Road High School (1949)
Name

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
Homogeneous Area # (2-digit)	Functional Space # (2-digit)	Friable (Y/N)	Category (T, S, M)	Description	Sampling Sheet (s)	Lab Report (s)	ACM (Y/N)	Assumed ACM	Assessment Sheet	Assessment Category (1-7)
01		Y		2'x2' ceiling tile, pin holes and small gouges	X	X	N			
02		N		12" floor tile, beige with darker mottling, yellow mastic	X	X	N			
03		N		cove base adhesive, beige and gray	X	X	N			
04		N		12" floor tile, light gray with dark and white mottling, yellow mastic	X	X	N			
05		N		Plaster, various	X	X	N			
06		N		2'x2' gypsum board	X	X	N			
07		N		Wallboard, gray and joint compound, white	X	X	N			
08		N		12" floor tile, light beige with brown mottling, yellow mastic	X	X	N			
09		Y		boiler tank insulation (outer jacket), white	X	X	N			
10		Y		woven gasket	X	X	Y			
11		Y		pressed board	X	X	N			

1.4 Inspector: Trent S. Hill Alabama Certification Number: AIN0222708327
Name

Signature Date: _____ Agency: Environmental-Materials Consultants, Inc.

1.5 Planner: Judith A. Pike Alabama Certification Number: APL0522288237
Name
Judith A. Pike
Signature Date: _____ Agency: Building & Property Sciences, LLC

Alabama Asbestos Management Program

Building Homogeneous Area

L1 Code: 1 8 6 - 1 3 7 - 0 2
LEA School Building

L2 School: Pike Road High School
Name

L3 Building: Pike Road High School Annex (2004)
Name

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
Homogeneous Area # (2-digit)	Functional Space # (2-digit)	Friable (Y/N)	Category (I, S, M)	Description	Sampling Sheet (s)	Lab Report (s)	ACM (Y/N)	Assumed ACM	Assessment Sheet	Assessment Category (L-7)
01		N		2'x2' ceiling tile, pin holes and gouges	X	X	N			
02		Y		spray applied fireproofing, gray	X	X	N			
03		Y		duct coating, white	X	X	N			
04		N		fire stop putty	X	X	N			
05		N		cove base adhesive, white	X	X	N			
06		N		wallboard, gray and joint compound, white	X	X	N			
07		N		2'x2' gypsum board	X	X	N			

L4 Inspector: Trent S. Hill Alabama Certification Number: AIN0222708327
Name



Signature Date: _____ Agency: Environmental-Materials Consultants, Inc.

L5 Planner: Judith A. Pike Alabama Certification Number: APL0522288237
Name

Judith A. Pike Digitally signed by Judith A. Pike
 DN: cn=Judith A. Pike, o=Building & Property Sciences, LLC,
 ou, email=jpike@bpsciences.com, c=US
 Date: 2022.11.21 08:52:16 -06'00'

Signature Date: _____ Agency: Building & Property Sciences, LLC

Alabama Asbestos Management Program

Building Homogeneous Area


L1 Code: 1 8 6 - 1 3 7 - 0 4
LEA School Building

L2 School: Pike Road High School
Name

L3 Building: Pike Road High School Modular Unit (2021) owned
Name

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
Homogeneous Area # (2-digit)	Functional Space # (2-digit)	Friable (Y/N)	Category (T, S, M)	Description	Sampling Sheet (s)	Lab Report (s)	ACM (Y/N)	Assumed ACM	Assessment Sheet	Assessment Category (L7)
01		Y		2'x2' ceiling tile, pin holes and gouges	X	X	N			
02		N		wallboard (no joint compound used in construction)	X	X	N			
03		N		12" floor tile, white with gray specks, yellow mastic	X	X	N			
04		N		cove base adhesive, yellow	X	X	N			

L4 Inspector: Trent S. Hill Alabama Certification Number: AIN0222708327
Name

 Date: _____ Agency: Environmental-Materials Consultants, Inc.

L5 Planner: Judith A. Pike Alabama Certification Number: APL0522288237
Name

Judith A. Pike Digitally signed by Judith A. Pike
 DN: cn=Judith A. Pike, o=Building & Property Sciences, LLC, ou, email=jpike@bpsciences.com, c=US
 Date: 2022.11.21 08:53:25 -06'00' Date: _____ Agency: Building & Property Sciences, LLC

Alabama Asbestos Management Program

School Summary of Recommendations

1.1 LEA/School Code: 1 8 6 - 1 3 7

1.2 School: Pike Road High School (1949)
Name

C1 Building Code (2-digit) Homogeneous Area Code (2-digit) Functional Space Code (2-digit)	C2 Type of Recommendation (Check Each Column as Applicable)											
(Attach Form 6 & 6A for each column checked)	Removal	Encapsulation	Enclosure	Repair	Preventative	Cleaning	Work Practice (O&M)	Surveillance	Re-inspection	Warnings	Training	Other (Specify)
01-10-07	X								X	X		
01-12-07	X								X	X		
01-14-07	X								X	X		
01-15-07	X								X	X		

1.3 Planner: Judith A. Pike
Name

Alabama Certification Number: APL0522288237

Judith A. Pike
Digitally signed by Judith A. Pike
 DN: cn=Judith A. Pike, o=Building & Property Sciences, LLC, ou, email=jap@bpsciences.com, c=US
 Date: 2022.11.21 08:54:48 -0600

Date: _____ Agency: Building & Property Sciences, LLC

Signature

Alabama Asbestos Management Program

Response Action Plan (Part 2) (Form 6 must accompany this form)

1.1 LEA: Pike Road School System 1 8 6
Name Code #

1.2 School: Pike Road High School 1 3 7
Name Code #

1.3 **Response Action**

- | | | | |
|--|--|--|---|
| <input checked="" type="checkbox"/> Removal | <input type="checkbox"/> Encapsulation | <input type="checkbox"/> Enclosure | <input type="checkbox"/> Work Practices (O&M) |
| <input type="checkbox"/> Repair | <input type="checkbox"/> Isolation | <input type="checkbox"/> Preventative | <input type="checkbox"/> Cleaning (O&M) |
| <input checked="" type="checkbox"/> Warnings | <input type="checkbox"/> Training | <input checked="" type="checkbox"/> Other (Specify) <u>Reinspections</u> | |

C1			C2	C3		C4	
Location Code Nos. 2 digits per column			Comments	Schedule		LEA (Initial)	
Bldg.	HA	FS		Start Date	Completed Date	Accept	Reject*
01	10	07		11-18-22	11-18-23		
01	12	07		11-18-22	11-18-23		
01	14	07		11-18-22	11-18-23		
01	15	07		11-18-22	11-18-23		

* LEA must attach detailed description of alternate action selected, including rationale

1.4 Planner: Judith A. Pike Alabama Certification Number: APL0522288237
Name

Judith A. Pike
Digitally signed by Judith A. Pike
 DN: cn=Judith A. Pike, o=Building & Property Sciences, LLC, ou, email=jpike@bpsciences.com, c=US
 Date: 2022.11.21 08:55:58 -0600

Signature

Date: _____

Agency: Building & Property Sciences, LLC

November 18, 2022

Mr. Todd McConnell
Director of Facilities and Construction
696 Georgia Washington Road
Pike Road, Al 36064

Subject: AHERA Compliance for Pike Road Schools - LEA #186
Asbestos Survey and Asbestos Management Plan
Pike Road High School (#137)
696 Georgia Washington Road
Pike Road, Alabama
EMC Project # MA-4409

Dear Mr. McConnell:

EMC has performed an AHERA compliance asbestos survey for the Pike Road High School located in Pike Road, Alabama. This report presents our findings.

Background Information

It is EMC’s understanding that Pike Road Schools received an EPA Notice of Noncompliance (NON) letter, on October 7, 2022, for not meeting EPA’s Asbestos Hazard Emergency Response Act (AHERA) guidelines and regulations regarding K-12 public schools. The NON letter stated that within 30-days, Pike Road Schools must submit a signed statement certifying that all violations have been corrected and present all supporting documentation. The EPA granted an additional 20-days upon request by the Pike Road School system.

Asbestos Survey

On November 2nd & 10th, 2022, EMC personnel performed a tour of the buildings, noting materials that are considered suspect for asbestos. During the site visit EMC recorded the general locations of forty-five (45) building materials that are considered suspect to contain asbestos. The five buildings were given a unique identification number for sampling and reporting purposes.

Summary of Individual Buildings and Homogenous Sampling Areas Identified

Building/Structure (construction date)	EMC Building ID #	HSAs Identified
Original Building (1949 & Renovated 2020)	01	22
Annex (2004)	02	10
Field House (Original 1974 & Renovated 2020)	03	4
Modular- (4) Owned (2021)	04	5
Modular- (4) Leased (2021)	05	4
	Total	45

to visually identify those variations, it is possible that not all asbestos-containing materials were identified. This report has been prepared for the use of Pike Road Schools and/or its representatives. No other warranties are expressed or implied.

We appreciate the opportunity to provide this service. Please do not hesitate to contact us if you have questions about EMC's work.

Sincerely,
Environmental-Materials Consultants, Inc.



Jennifer K. Passineau
Senior Project Manager



Trent S. Hill, REM, CESCO
Owner/President

enclosures



ENVIRONMENTAL
MATERIALS
CONSULTANTS, INC.

2027 Chestnut Street, Montgomery, Alabama 36106, 334-265-4000

ASBESTOS SURVEY SUMMARY

Pike Road Schools

High School/Junior High Building

Annex Facility (2004)

EMC Project Number MA-4409

November 02, 2022

EMC HSA#	Material Description	General Location	Asbestos
4409-01-02-01	2`x2` ceiling tiles, pinholes and gouges	throughout building	none detected
4409-01-02-02	spray applied fireproofing	first floor beams, above suspended ceilings	none detected
4409-01-02-03	duct coating, white	flex ducting throughout	none detected
4409-01-02-04	fire stop putty	various wall penetrations throughout	none detected
4409-01-02-05	cove base adhesive, white	office spaces	none detected
4409-01-02-06	joint compound, white	throughout building	none detected
4409-01-02-06a	wallboard, gray		none detected
4409-01-01-07	2`x2` ceiling tile, smooth (gypsum board type)	bathrooms throughout	none detected

Materials shown in bold are asbestos-containing materials.

General location information is provided to assist in identifying the material and may not list all locations where the material exists.

The samples were analyzed by polarized light microscopy (PLM) coupled with dispersion staining.

Reported asbestos percentages are visual estimations made by the microscopist.



ENVIRONMENTAL
MATERIALS
CONSULTANTS, INC.

2027 Chestnut Street, Montgomery, Alabama 36106, 334-265-4000

ASBESTOS SURVEY SUMMARY

Pike Road Schools
High School

Modular Buildings - Owned (2021)

EMC Project Number MA-4409

November 10, 2022

EMC HSA#	Material Description	General Location	Asbestos
4409-01-04-01	2' x 2' ceiling tile, small pin holes and small gouges	throughout buildings	none detected
4409-01-04-02	wallboard (no joint compound used in construction)	throughout buildings	none detected
4409-01-04-03	12" floor tile, white with gray specks	throughout buildings	none detected
4409-01-04-03a	mastic, yellow	throughout buildings	none detected
4409-01-04-04	cove base adhesive, yellow	throughout buildings	none detected

Materials shown in bold are asbestos-containing materials.

General location information is provided to assist in identifying the material and may not list all locations where the material exists.

The samples were analyzed by polarized light microscopy (PLM) coupled with dispersion staining.

Reported asbestos percentages are visual estimations made by the microscopist.

Note: There are four buildings that are identical in make, model and materials, used for additional classroom space.



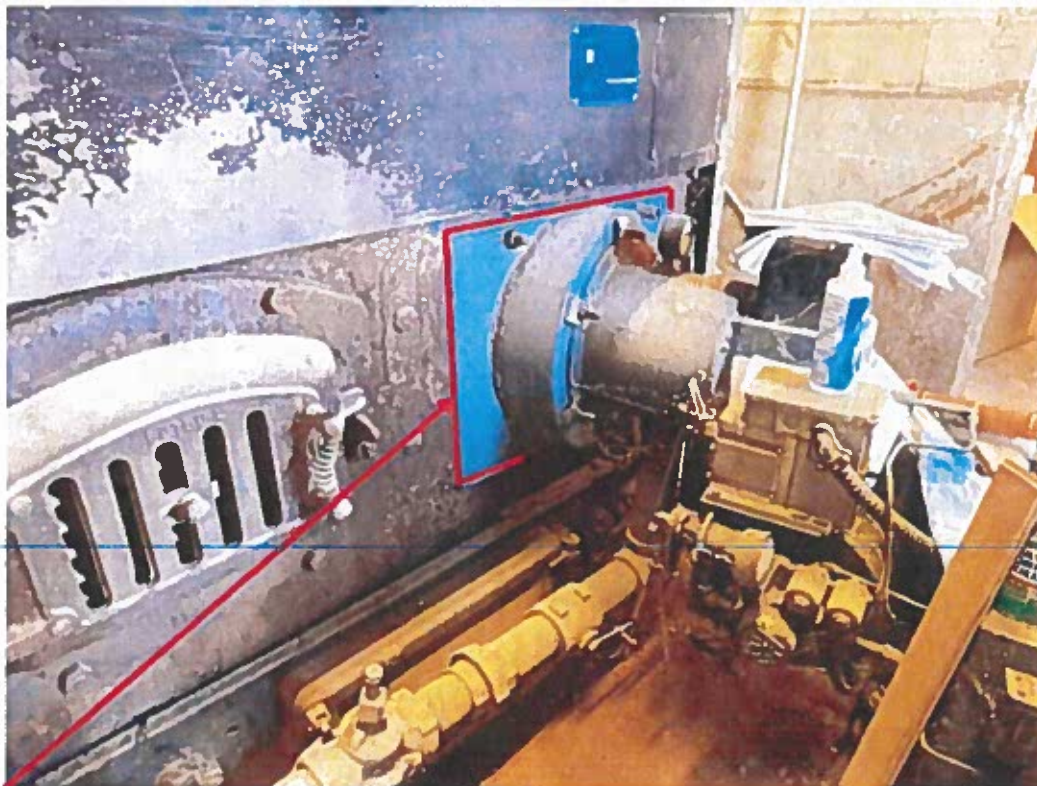
View of typical non-active 1964 boiler. 1 of 3 boilers in the original 1949-1950 structure.



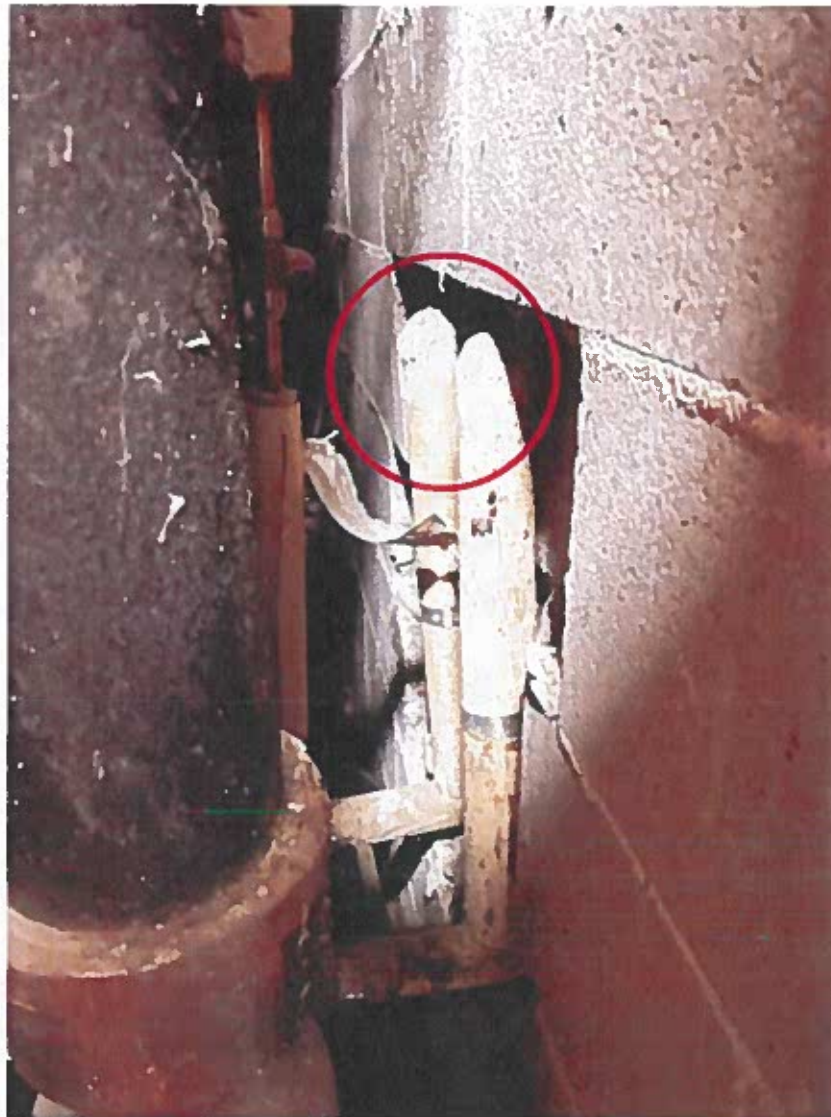
View of typical inside of door panels, friable asbestos-containing insulation.



View of pressed board gasket material located on all three boilers.
Friable but asbestos was non-detect in samples.

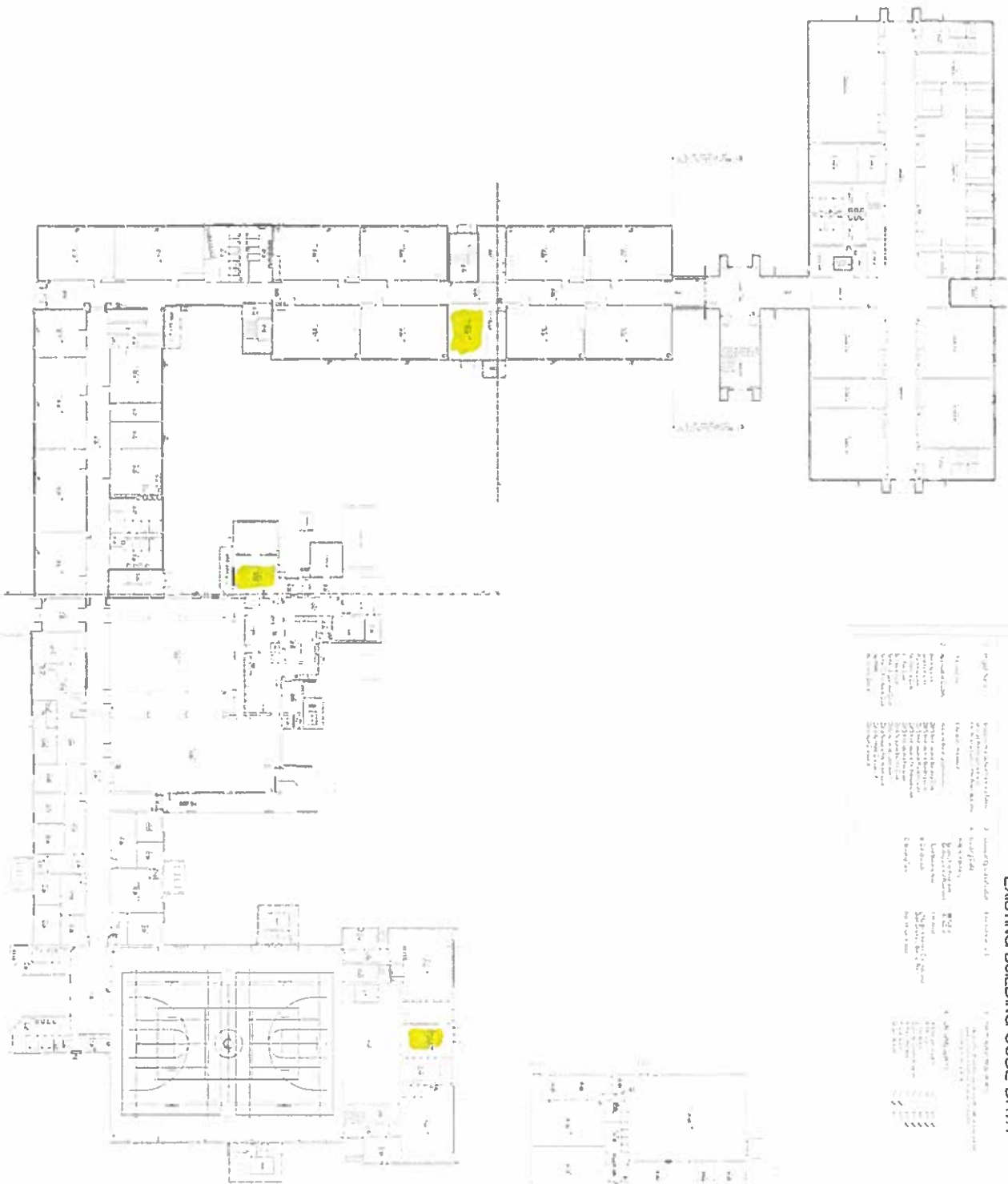


View of pressed board gasket material location on all three boilers.
Friable but asbestos was non-detect in samples.



View of pipe elbow/fitting mud - Field House in pipe chase closet (laundry room).
Friable but asbestos was non-detect in samples.

COMPOSITE - FIRST FLOOR PLAN - LIFE SAFETY



EXISTING BUILDING CODE DATA

Code	Description	Notes
1	International Building Code (IBC) 2015	Adopted by the State of Alabama
2	International Fire Code (IFC) 2015	Adopted by the State of Alabama
3	International Mechanical Code (IMC) 2015	Adopted by the State of Alabama
4	International Plumbing Code (IPC) 2015	Adopted by the State of Alabama
5	International Electrical Code (IEC) 2014	Adopted by the State of Alabama
6	International Energy Conservation Code (IECC) 2015	Adopted by the State of Alabama
7	International Fire and Safety Code (IFSC) 2015	Adopted by the State of Alabama
8	International Fire and Safety Code (IFSC) 2015	Adopted by the State of Alabama
9	International Fire and Safety Code (IFSC) 2015	Adopted by the State of Alabama
10	International Fire and Safety Code (IFSC) 2015	Adopted by the State of Alabama

LIFE SAFETY LEGEND

Symbol	Description
(Yellow Highlight)	Life Safety Area
(Red X)	Exit
(Blue Dashed Line)	Fire Alarm
(Green Arrow)	Evacuation Route
(Black Dotted Line)	Structural Wall
(Black Solid Line)	Door
(Black Dashed Line)	Window
(Black Dotted Line)	Stair
(Black Dotted Line)	Elevator
(Black Dotted Line)	Restroom
(Black Dotted Line)	Storage
(Black Dotted Line)	Other

COMPOSITE FIRST FLOOR PLAN (LIFE SAFETY)

A0.01

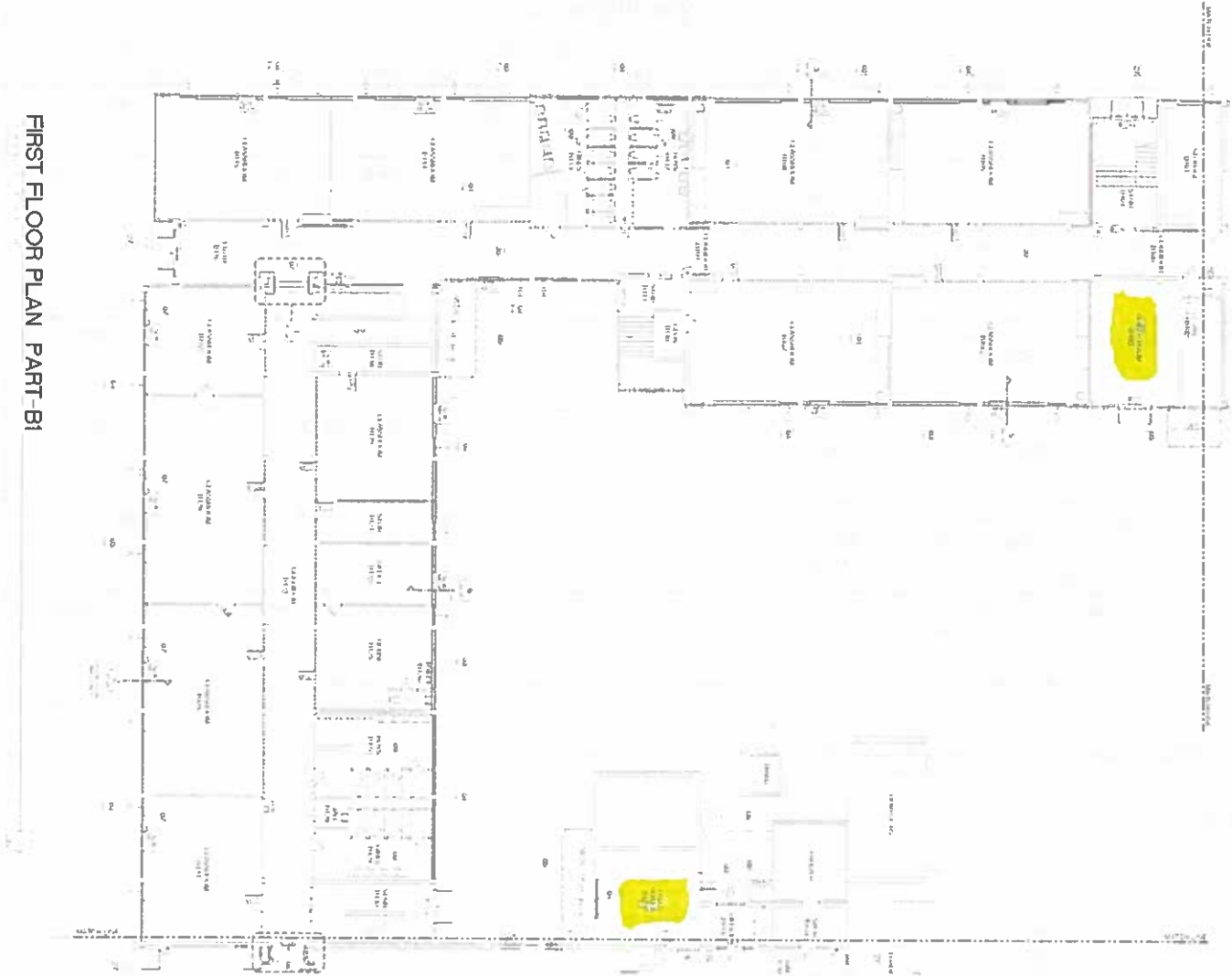
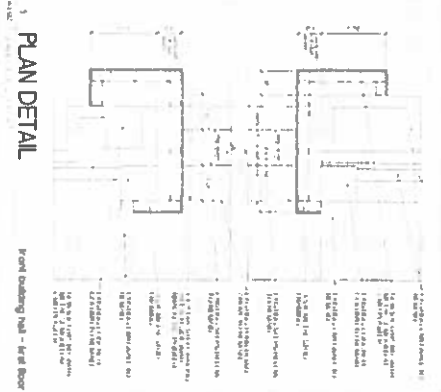
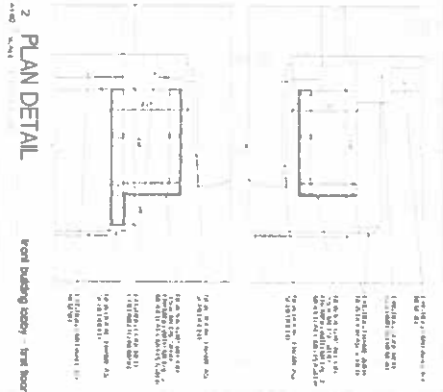
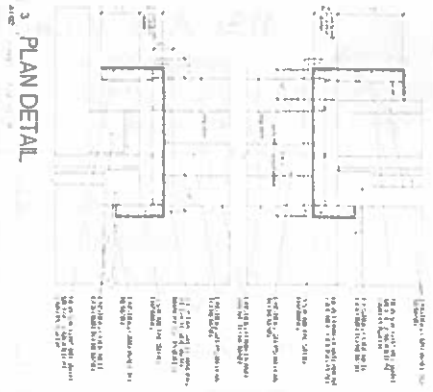
Renovations to Pike Road High School
 Georgia Washington Campus
 Building Package
 ABC Project No. 2018545
 GMC Project No. AMQM180050
 Construction Drawings

ISSUE DATE

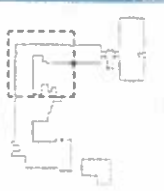
Issue No.	Date	Description
01	08/15/2018	Issue for Construction

2640 Top Chase Lane Suite 200
 Montgomery AL 36117
 T 334.271.3200
 www.gmc.com





FIRST FLOOR PLAN PART-B1



KEY PLAN

PLAN KEY NOTES

- 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
- 3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
- 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
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- 10. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.

GENERAL PLAN NOTES

- 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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PLAN LEGEND

- 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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- 10. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.



2660 East Chase Lake Suite 200
 Montgomery, AL 36117
 T 334.271.3200
 WWW.GMCCORP.COM

ISSUE DATE

NO.	DATE	DESCRIPTION
1	10/15/2018	ISSUED FOR PERMIT
2	11/15/2018	ISSUED FOR CONSTRUCTION
3	12/15/2018	ISSUED FOR CONSTRUCTION
4	01/15/2019	ISSUED FOR CONSTRUCTION
5	02/15/2019	ISSUED FOR CONSTRUCTION
6	03/15/2019	ISSUED FOR CONSTRUCTION
7	04/15/2019	ISSUED FOR CONSTRUCTION
8	05/15/2019	ISSUED FOR CONSTRUCTION
9	06/15/2019	ISSUED FOR CONSTRUCTION
10	07/15/2019	ISSUED FOR CONSTRUCTION
11	08/15/2019	ISSUED FOR CONSTRUCTION
12	09/15/2019	ISSUED FOR CONSTRUCTION
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18	03/15/2020	ISSUED FOR CONSTRUCTION
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95	08/15/2026	ISSUED FOR CONSTRUCTION
96	09/15/2026	ISSUED FOR CONSTRUCTION
97	10/15/2026	ISSUED FOR CONSTRUCTION
98	11/15/2026	ISSUED FOR CONSTRUCTION
99	12/15/2026	ISSUED FOR CONSTRUCTION
100	01/15/2027	ISSUED FOR CONSTRUCTION

Renovations to Pike Road High School
 Georgia Washington Campus
 Project No. 2018545
BUILDING PACKAGE
 ABC Project No. 2018545
 GMC Project No. AMGM180050
 Construction Drawings

FIRST FLOOR PLAN
 PART-B1 & DETAILS
A1.02



EMSL Analytical, Inc.

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EMSL Order: 072207937
Customer ID: ENVI40
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4409-01-01-04-02-Level er	12' FT Light Gray W/Dark And Light Mottling	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
072207937-0008B					
4409-01-01-05-01	Plaster	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0009					
4409-01-01-05-02	Plaster	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0010					
4409-01-01-05-03	Plaster	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0011					
4409-01-01-05-04	Plaster	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0012					
4409-01-01-05-05	Plaster	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0013					
4409-01-01-05-06	Plaster	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0014					
4409-01-01-05-07	Plaster	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0015					
4409-01-01-06-01	2'X2' Gypsum Board	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0016					
4409-01-01-06-02	2'X2' Gypsum Board	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0017					
4409-01-01-07-01-Joint Compound	Wallboard & Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0018					
4409-01-01-07-01-Dryw all	Wallboard & Joint Compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0018A					
4409-01-01-07-02-Joint Compound	Wallboard & Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0019					
4409-01-01-07-02-Dryw all	Wallboard & Joint Compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0019A					
4409-01-01-07-03-Joint Compound	Wallboard & Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0020					
4409-01-01-07-03-Dryw all	Wallboard & Joint Compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0020A					
4409-01-01-08-01-Floor Tile	12' FT Light Beige W/Brown Mottling Yellow Adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
072207937-0021					

Initial report from: 11/07/2022 16:05:20



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EMSL Order: 072207937
Customer ID: ENVI40
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	% Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
4409-01-01-15-02	Woven Gasket #3				Positive Stop (Not Analyzed)
<i>072207937-0038</i>					
4409-01-01-16-01	Boiler Tank Insulation	Gray/White Non-Fibrous Homogeneous	10% Cellulose 25% Min Wool	65% Non-fibrous (Other)	None Detected
<i>072207937-0039</i>					
4409-01-01-16-02	Boiler Tank Insulation	White Fibrous Homogeneous	10% Cellulose 5% Min Wool	85% Non-fibrous (Other)	None Detected
<i>072207937-0040</i>					
4409-01-01-16-03	Boiler Tank Insulation	White Fibrous Homogeneous	10% Cellulose 5% Min Wool	85% Non-fibrous (Other)	None Detected
<i>072207937-0041</i>					

Analyst(s)

Ericka Edwards (44)

Violedah Richardson (3)

Violedah Richardson, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Smyrna, GA NVLAP Lab Code 101048-1

Initial report from: 11/07/2022 16:05:20



EMSL ANALYTICAL, INC.
LA LABORATORY - PRODUCTS - TRAINING

Asbestos Chain of Custody
 EMSL Order Number (Lab Use Only)

EMSL Analytical, Inc.
 2205 Corporate Plaza Southeast
 Suite 200
 Smyrna, GA 30080
 PHONE: (770) 956-9150
 FAX: (770) 956-9181

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4409-01-01-03-02	Cove base adhesive	BULK	11/02/2022
4409-01-01-04-01	12' FT Light Gray w/dark and light mottling	BULK	11/02/2022
4409-01-01-04-02	"	BULK	11/02/2022
4409-01-01-05-01	Plaster	BULK	11/02/2022
4409-01-01-05-02	"	BULK	11/02/2022
4409-01-01-05-03	"	BULK	11/02/2022
4409-01-01-05-04	"	BULK	11/02/2022
4409-01-01-05-05	"	BULK	11/02/2022
4409-01-01-05-06	"	BULK	11/02/2022
4409-01-01-05-07	"	BULK	11/02/2022
4409-01-01-06-01	2' x 2' Gypsum Board	BULK	11/02/2022
4409-01-01-06-02	"	BULK	11/02/2022
4409-01-01-07-01	Wallboard & joint compound	BULK	11/02/2022
4409-01-01-07-02	"	BULK	11/02/2022
4409-01-01-07-03	"	BULK	11/02/2022
4409-01-01-08-01	12" FT Light beige w/brown mottling ^{yellow} adhesive	BULK	11/02/2022
4409-01-01-08-02	"	BULK	11/02/2022
4409-01-01-09-01	Boiler tank insulation Panel	BULK	11/02/2022
4409-01-01-09-02	"	BULK	11/02/2022
4409-01-01-09-03	"	BULK	11/02/2022
4409-01-01-10-01	Woven gasket	BULK	11/02/2022
4409-01-01-10-02	"	BULK	11/02/2022
4409-01-01-11-01	Pressed Board	BULK	11/02/2022

*Comments/Special Instructions:

Note:



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EMSL Order: 072207940
Customer ID: ENVI40
Customer PO:
Project ID:

Attention: Trent Hill
Environmental Materials Consultants
2027 Chestnut Street
Montgomery, AL 36106
Project: MA-4409 Pike Road School

Phone: (334) 322-1164
Fax: (334) 265-4043
Received Date: 11/07/2022 9:05 AM
Analysis Date: 11/07/2022
Collected Date: 11/02/2022

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4409-01-02-01-01 072207940-0001	2'X2' CT Pinholes & Gouges	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
4409-01-02-01-02 072207940-0002	2'X2' CT Pinholes & Gouges	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
4409-01-02-02-01 072207940-0003	Spray Applied Fireproofing/Gray	Gray Fibrous Homogeneous	20% Min. Wool 40% Glass	40% Non-fibrous (Other)	None Detected
4409-01-02-02-02 072207940-0004	Spray Applied Fireproofing/Gray	Gray Fibrous Homogeneous	20% Min. Wool 40% Glass	40% Non-fibrous (Other)	None Detected
4409-01-02-02-03 072207940-0005	Spray Applied Fireproofing/Gray	Gray Fibrous Homogeneous	20% Min. Wool 40% Glass	40% Non-fibrous (Other)	None Detected
4409-01-02-02-04 072207940-0006	Spray Applied Fireproofing/Gray	Gray Fibrous Homogeneous	20% Min. Wool 40% Glass	40% Non-fibrous (Other)	None Detected
4409-01-02-02-05 072207940-0007	Spray Applied Fireproofing/Gray	Gray Fibrous Homogeneous	20% Min. Wool 40% Glass	40% Non-fibrous (Other)	None Detected
4409-01-02-03-01-Mastic 072207940-0008	Duct Coating/White	White Non-Fibrous Homogeneous	3% Wollastonite	97% Non-fibrous (Other)	None Detected
4409-01-02-03-01-Wrap 072207940-0008A	Duct Coating/White	Various Fibrous Homogeneous	60% Cellulose 20% Glass	20% Non-fibrous (Other)	None Detected
4409-01-02-03-01-Insulation 072207940-0008B	Duct Coating/White	White Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
4409-01-02-03-02-Mastic 072207940-0009	Duct Coating/White	White Non-Fibrous Homogeneous	3% Wollastonite	97% Non-fibrous (Other)	None Detected
4409-01-02-03-02-Wrap 072207940-0009A	Duct Coating/White	Various Fibrous Homogeneous	60% Cellulose 20% Glass	20% Non-fibrous (Other)	None Detected
4409-01-02-03-02-Insulation 072207940-0009B	Duct Coating/White	White Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
4409-01-02-04-01 072207940-0010	Fire Stop Putty	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4409-01-02-04-02 072207940-0011	Fire Stop Putty	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/07/2022 15:02:24



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Asbestos Chain of Custody

EMSL Order Number (lab use only):

072207940

EMSL Analytical, Inc.

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Company Name: Environmental-Materials Consultants, Inc.		EMSL Customer ID: ENVI40	
Street: 2027 Chestnut Street		City: Montgomery	State or Province: AL
Zip/Postal Code: 36106	Country: US	Telephone #: 334-265-4000	Fax #:
Report To (Name): Trent Hill		Please Provide Results via: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
email Address: thill@emcinc.net		Purchase Order Number:	
Client Project ID: MA-4409 Pike Road School		EMSL Project ID (internal use only):	
State or Province Collected: AL		CT only <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If bill to is different note instructions in comment. Third party billing requires written authorization from third party			
Turnaround Time (TAT) Options Please Check			
<input type="checkbox"/> 3 Hr ¹	<input type="checkbox"/> 4-4.5Hr ¹ <small>ASHERA Only</small>	<input type="checkbox"/> 6 Hr ¹	<input checked="" type="checkbox"/> 24 Hr
<input type="checkbox"/> 32 Hr ²	<input type="checkbox"/> 48 Hr	<input type="checkbox"/> 72 Hr	<input type="checkbox"/> 96 Hr
<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week		
<small>¹Premium Service Charge applies for 3 Hour TEM ASHERA or EPA Level II TAT - you will be asked to sign an authorization form. TEM Air 3-8 Hour, please call ahead to schedule</small>			
<small>²32 Hour TAT available for select tests only. samples must be submitted by 11:30 am.</small>			
PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable - NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air¹ <input type="checkbox"/> ASHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) [*] TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil - Rock - Vermiculite (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) [*] <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep <input type="checkbox"/> Cincinnati Method EPA 600/R-04/004 - PLM/TEM <small>[*]Lower reporting limits available on request</small>	
		Other test (please specify):	
<input checked="" type="checkbox"/> Stop At First Positive (clearly identify homogenous areas below)		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Sampler's Name: Jennifer K. Passineau		Sampler's Signature:	
Sample #	Sample Description/Location	Volume, Area or Homogenous Area	Date/Time Sampled
4409-01-02-01-01	2'x2' CT Pinholes & Seuges	Bulk	11/02/2022
4409-01-02-01-02	" "	Bulk	11/02/2022
4409-01-02-02-01	Spray applied fire proofing / gray	Bulk	11/02/2022
4409-01-02-02-02	" "	Bulk	11/02/2022
4409-01-02-02-03	" "	Bulk	11/02/2022
Client Sample # (s): 4409-01-02-01-01 - 4409-01-02-02-02		Total # of Samples: 18	
Relinquished by (Client):		Date: 11/04/2022	Time: 1800
Received by (Lab):		Date: 11/7/22	Time: 9:05 EF4
Comments/Special Instructions:			



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EMSL Order: 072207941
Customer ID: ENVI40
Customer PO:
Project ID:

Attention: Trent Hill Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106 Project: MA-4409 Pike Road School	Phone: (334) 322-1164 Fax: (334) 265-4043 Received Date: 11/07/2022 9:05 AM Analysis Date: 11/07/2022 Collected Date: 11/02/2022
---	---

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
4409-01-03-01-01 <i>072207941-0001</i>	Cove Base Adhesive (Adhesive Only)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4409-01-03-01-02 <i>072207941-0002</i>	Cove Base Adhesive (Adhesive Only)	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4409-01-03-02-01 <i>072207941-0003</i>	Carpet Adhesive/Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4409-01-03-02-02 <i>072207941-0004</i>	Carpet Adhesive/Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4409-01-03-03-01-Wrap <i>072207941-0005</i> <i>Inseparable paint / coating layer included in analysis</i>	Elbow Fitting Mud	White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
4409-01-03-03-01-Insulation <i>072207941-0005A</i>	Elbow Fitting Mud	Gray Fibrous Homogeneous	30% Min. Wool 10% Glass	60% Non-fibrous (Other)	None Detected
4409-01-03-03-02-Wrap <i>072207941-0006</i> <i>Inseparable paint / coating layer included in analysis</i>	Elbow Fitting Mud	White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
4409-01-03-03-02-Insulation <i>072207941-0006A</i>	Elbow Fitting Mud	Gray Fibrous Homogeneous	30% Min. Wool 10% Glass	60% Non-fibrous (Other)	None Detected

Analyst(s)
 Kyle Rich (8)

Violedah Richardson
 Violedah Richardson, Laboratory Manager
 or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc Smyrna, GA NVLAP Lab Code 101048-1

Initial report from: 11/07/2022 11:48 29



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Erricka Edwards (10)

Violedah Richardson, Laboratory Manager
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Samples analyzed by EMSL Analytical, Inc Smyrna, GA NVLAP Lab Code 101048-1

Initial report from: 11/14/2022 13:29:16



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EMSL Order: 072208135

Customer ID: ENVI40

Customer PO:

Project ID:

Analyst(s)

Kyle Rich (10)

Violedah Richardson, Laboratory Manager
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Samples analyzed by EMSL Analytical, Inc Smyrna, GA NVLAP Lab Code 101048-1

Initial report from: 11/14/2022 12:17:35

