

# Alabama Asbestos Management Program

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

1.2 **School:** Pike Road Schools Transportation Bldg 4 3 4  
Name Code #

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

1.4 **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 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)      |

1.5 **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

1.6 **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, o=Building & Property Sciences, LLC, ou=emal@bpcsc.com, c=US  
 Date: 2022.11.21 09:03:00 -0500

*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.*

1.7 Signature:  Signature:   
LEA AHERA Designee LEA Superintendent/Owner  
 Date: 11/18/22 Keith Cornford  
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 - 4 3 4 - 0 1  
LEA School Building

1.2 School: Pike Road School Transportation Building  
Name

1.3 Building: Pike Road School Transportation Building (2016)  
Name

| C1                           | C2                           | C3            | C4                 | C5   | C6                 | C7             | C8        | C9          | C10              | C11                       |
|------------------------------|------------------------------|---------------|--------------------|--|--------------------|----------------|-----------|-------------|------------------|---------------------------|
| Homogeneous Area # (2-digit) | Functional Space # (2-digit) | Triable (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                           |                              | N             |                    | Wallboard, gray and joint compound, white      | X                  | X              | N         |             |                  |                           |
| 02                           |                              | Y             |                    | 2'X2' ceiling tile, pin holes and small gouges | X                  | X              | N         |             |                  |                           |
|                              |                              |               |                    |  |                    |                |           |             |                  |                           |
|                              |                              |               |                    |  |                    |                |           |             |                  |                           |
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1.4 Inspector: Trent S. Hill Alabama Certification Number: AIN0222708327  
Name

 Date: 11/18/22 Agency: Environmental-Materials Consultants, Inc.  
Signature

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

**Judith A. Pike** Digitally signed by Judith A. Pike  
Sciences, LLC, ou, email=jpike@bpsciences.com, c=US Date: 2022.11.21 09:02:23 -06'00' Date: \_\_\_\_\_ Agency: Building & Property Sciences, LLC  
Signature

# Alabama Asbestos Management Program

## School Listing of Buildings

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

1.2 School: Pike Road School Performing Arts Center 1 1 2  
Name Code #

1.3 Address: 9000 Vaugh Road  
Pike Road, Alabama 36064 County: Montgomery County

| C1  | C2  | C3                       | C4                 |          | C5                          |             |              |             |         |
|-----|---|--------------------------|--------------------|----------|-----------------------------|-------------|--------------|-------------|---------|
| No. | Building Description<br>Name (Address if different than school) | Total<br>Ft <sup>2</sup> | Date of Inspection |          | Check Here for Presence of: |             |              |             |         |
|     |   |                          | Present            | Previous | ACBM                        |             | Suspect ACBM |             | No ACBM |
|     |   |                          |                    |          | Friable                     | Non-Friable | Friable      | Non-Friable |         |
| 01  | Performing Arts Center (2001)                                   |                          | 11/11/2022         |          |                             |             |              |             | X       |
| 02  | Performing Arts Center (modular)                                |                          | 11/11/2022         |          |                             |             |              |             | X       |
|     |   |                          |                    |          |                             |             |              |             |         |
|     |   |                          |                    |          |                             |             |              |             |         |
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1.4 Inspector: Trent S. Hill  
Name  
  
Signature

Alabama Certification Number: AIN0222708327  
 Date: 11/18/22 Agency: Environmental-Materials Consultants, Inc.

# Alabama Asbestos Management Program

## Building Homogeneous Area

L1 Code: 1 8 6 - 4 3 8 - 0 2  
LEA School Building

L2 School: Pike Road School Performing Arts Center  
Name

L3 Building: Performing Arts Center Modular  
Name

| C1                           | C2                           | C3            | C4                 | C5                           | C6                 | C7             | C8        | C9          | C10              | C11                       |
|------------------------------|------------------------------|---------------|--------------------|------------------------------|--------------------|----------------|-----------|-------------|------------------|---------------------------|
| Homogeneous Area # (2-digit) | Functional Space # (2-digit) | Friable (Y/N) | Category (F, S, M) | Description                  | Sampling Sheet (s) | Lab Report (s) | ACM (Y/N) | Assumed ACM | Assessment Sheet | Assessment Category (1-7) |
| 01                           |                              | N             |                    | spray applied ceiling finish | X                  | Y              | N         |             |                  |                           |
| 02                           |                              | Y             |                    | wallboard                    | X                  | Y              | N         |             |                  |                           |
|                              |                              |               |                    |                              |                    |                |           |             |                  |                           |
|                              |                              |               |                    |                              |                    |                |           |             |                  |                           |
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|                              |                              |               |                    |                              |                    |                |           |             |                  |                           |

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

 Date: 11/18/22 Agency: Environmental-Materials Consultants, Inc.  
Signature

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=pjike@bpscences.com, c=US  
Date: 2022.11.21 09:04:14 -06'00' Date: \_\_\_\_\_ Agency: Building & Property Sciences, LLC  
Signature

# Alabama Asbestos Management Program

## School Listing of Buildings

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

1.2 School: Pike Road School at St. James 0 0 0  
Name Code =

1.3 Address: 9045 Vaughn Road  
Montgomery, Alabama 36117 County: Montgomery County

| C1      | C2  | C3      | C4         |  | C5                    |             |                             |      |         |
|---------|---|---------|------------|--|-----------------------|-------------|-----------------------------|------|---------|
|         |   |         |            |  | Date of Inspection    |             | Check Here for Presence of: |      | No ACBM |
|         |   |         | No.        | Building Description<br><small>(Name (Address if different than school))</small> | Total Ft <sup>2</sup> | Present     | Previous                    | ACBM |         |
| Friable | Non-Friable   | Friable |            |  |                       | Non-Friable |                             |      |         |
| 01      | Administrative Offices (leased space in St. James Church) |         | 11/11/2022 |  |                       |             |                             |      | X       |
| 02      | Pre-K (leased building from St. James Church)             |         | 11/11/2022 |  |                       |             |                             |      | X       |
|         |   |         |            |  |                       |             |                             |      |         |
|         |   |         |            |  |                       |             |                             |      |         |
|         |   |         |            |  |                       |             |                             |      |         |
|         |   |         |            |  |                       |             |                             |      |         |
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|         |   |         |            |  |                       |             |                             |      |         |
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|         |   |         |            |  |                       |             |                             |      |         |

1.4 Inspector: Trent S. Hill  
Name

  
Signature

Alabama Certification Number: AIN0222708327

Date: 11/18/22

Environmental-Materials  
 Agency: Consultants, Inc.

# Alabama Asbestos Management Program

## Building Homogeneous Area

1.1 Code: 1 8 6 - 0 0 0 - 0 2  
LEA School Building

1.2 School: Pike Road School at St. James Church  
Name

1.3 Building: Pre-K- leased building at St. James Church  
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 (1-2) |
| 01                           |                              | N             |                    | cove base adhesive                             | X                  | X              | N         |             |                  |                           |
| 02                           |                              | Y             |                    | 2'X2' ceiling tile, pin holes and small gouges | X                  | X              | N         |             |                  |                           |
| 03                           |                              | N             |                    | Wallboard, gray and joint compound, white      | X                  | X              | N         |             |                  |                           |
|                              |                              |               |                    |  |                    |                |           |             |                  |                           |
|                              |                              |               |                    |  |                    |                |           |             |                  |                           |
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|                              |                              |               |                    |  |                    |                |           |             |                  |                           |
|                              |                              |               |                    |  |                    |                |           |             |                  |                           |

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

  
Signature

Date: 11/18/22 Agency: Environmental-Materials Consultants, Inc.

1.5 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 09:06:00 -06:00

Date: \_\_\_\_\_ Agency: Building & Property Sciences, LLC

Bulk samples for asbestos analysis were obtained from the three structures in general accordance with EPA recommendations. The suspect materials were separated into homogenous sampling areas (HSA). A homogeneous sampling area (HSA) is defined as being a material that is the same in type, color, texture and applied or installed during the same time of construction or renovation. The EPA's recommended procedures involve representative sample site selection within sampling areas. After sampling, the bulk samples were forwarded to EMSL Analytical in Smyrna, Georgia. The NVLAP lab code for EMSL's Smyrna lab is 101048-1. The sampling work was performed by Mr. Trent Hill an accredited asbestos inspector (Alabama Accreditation No. AIN0222708327), Mr. Carter Byrd an accredited asbestos inspector (Alabama Accreditation Number AIN022269E11740), and Mrs. Jennifer Passineau an environmental project manager. The bulk samples were analyzed by polarized light microscopy (PLM) coupled with dispersion staining. This technique is used to identify asbestos fibers by their shape and unique optical properties. The analysis identified no (0) asbestos-containing materials (ACMs) based on the samples collected by EMC.

| Building/Structure  | EMC Building ID # | Total # of ACMs |
|---|-------------------|-----------------|
| Performing Arts Main Bldg. (2001)                             | 01                | 0               |
| Performing Arts Modular Bldg. (unknown)                       | 02                | 0               |
| Transportation Dept. Bldg. (2016)                             | 03                | 0               |
| Pre-K Program - Leased Space at St. James (post 2000)         | 04                | 0               |
| Administrative Office - Leased Space at St. James (post 2000) | 05                | 0               |
|   | Total             | 0               |

A summarization of the analytical results is provided in the tables included with this report. Specific data for each sample analysis is shown on the enclosed analytical data sheets and chain-of-custody.

**Limitations**

EMC's observations, sampling, and testing were limited to exposed materials within the interior of the referenced buildings. EMC did not perform exploratory demolition activities to walls, flooring materials, ceilings, or insulations to observe and sample underlying materials. Determination of whether a suspect material contains asbestos was generally based on analyses of the minimum number of samples allowed by the EPA's AHERA regulations. Because of variations in the composition of some materials, and our inability 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 School  
Performing Arts Center  
Main Building (2001)  
EMC Project Number MA-4409  
November 11, 2022

| EMC HSA#       | Material Description                               | General Location                            | Asbestos      |
|----------------|--|---|---------------|
| 4409-05-01-01  | joint compound, white                              | conference room and office                  | none detected |
| 4409-05-01-01a | wallboard, gray                                    | conference room and office                  | none detected |
| 4409-05-01-02  | 2'x2' ceiling tile, pin holes and small gouges     | conference room and office                  | none detected |
| 4409-05-01-03  | cove base adhesive, white                          | throughout building                         | none detected |
| 4409-05-01-04  | 12" floor tile, light gray with dark gray mottling |   | none detected |
| 4409-05-01-04a | mastic, yellow                                     | instrument storage room                     | none detected |
| 4409-05-01-04b | leveler, gray                                      |   | none detected |
| 4409-05-01-05  | 12" floor tile, beige with blue and red mottling   | janitor's closet and stairwell to baptismal | none detected |
| 4409-05-01-05a | mastic, yellow                                     |   | none detected |
| 4409-05-01-06  | sink undercoating, white                           | kitchen and work room                       | 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 School  
Administrative Offices (Leased Space)  
St. James United Methodist Church  
EMC Project Number MA-4409  
November 11, 2022

| EMC HSA#       | Material Description                             | General Location        | Asbestos      |
|----------------|--|-------------------------|---------------|
| 4409-06-01-01  | cove base adhesive, white                        | throughout leased space | none detected |
| 4409-06-01-02  | joint compound, white                            | throughout leased space | none detected |
| 4409-06-01-02a | wallboard, gray                                  | throughout leased space | none detected |
| 4409-06-01-02  | 2' x 2' ceiling tile, pin holes and small gouges | throughout leased space | 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.



# EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080  
Tel/Fax: (770) 956-9150 / (770) 956-9181  
http://www.EMSL.com / atlantab@emsl.com

EMSL Order: 072208140  
Customer ID: ENVI40  
Customer PO:  
Project ID:

Attention: Trent Hill  
Environmental Materials Consultants  
2027 Chestnut Street  
Montgomery, AL 36106  
Phone: (334) 322-1164  
Fax: (334) 265-4043  
Received Date: 11/14/2022 10:15 AM  
Analysis Date: 11/14/2022  
Collected Date: 11/10/2022  
Project:

## 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        |
| 4409-04-01-01-01-Joint Compound | Wallboard & Joint Compound/ Office & Conf. Room | White Non-Fibrous Homogeneous |                               | 100% Non-fibrous (Other) | None Detected |
| 072208140-0001                  |   |                               |                               |                          |               |
| 4409-04-01-01-01-01-Drywall     | Wallboard & Joint Compound/ Office & Conf. Room | Gray Non-Fibrous Homogeneous  |                               | 100% Non-fibrous (Other) | None Detected |
| 072208140-0001A                 |   |                               |                               |                          |               |
| 4409-04-01-01-02-Joint Compound | Wallboard & Joint Compound/ Office & Conf. Room | White Non-Fibrous Homogeneous |                               | 100% Non-fibrous (Other) | None Detected |
| 072208140-0002                  |   |                               |                               |                          |               |
| 4409-04-01-01-02-Drywall        | Wallboard & Joint Compound/ Office & Conf. Room | Gray Non-Fibrous Homogeneous  |                               | 100% Non-fibrous (Other) | None Detected |
| 072208140-0002A                 |   |                               |                               |                          |               |
| 4409-04-01-02-01                | 2'x2' CT, Pin Holes & Small Gouges              | Gray Fibrous Homogeneous      | 60% Cellulose<br>5% Min. Wool | 35% Non-fibrous (Other)  | None Detected |
| 072208140-0003                  |   |                               |                               |                          |               |
| 4409-04-01-02-02                | 2'x2' CT, Pin Holes & Small Gouges              | Gray Fibrous Homogeneous      | 60% Cellulose<br>5% Min. Wool | 35% Non-fibrous (Other)  | None Detected |
| 072208140-0004                  |   |                               |                               |                          |               |

Analyst(s)  
Kyle Rich (6)

*Violdah Melissa Richardson*  
Violdah Richardson, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and meet method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-fibrous organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 11/14/2022 12:34:24



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

EMSL Analytical, Inc  
2205 Corporate Plaza Southe  
Suite 200  
Smyrna, GA 30080

(770) 956-9150  
(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)<br>HA # (Bulk) | Date/Time<br>Sampled |
|------------------|--|----------------------------------|----------------------|
| 4409-01-04-03-02 | 12" FT, white w/gray specks / throughout | Bulk                             | 11/10/2022           |
| 4409-01-04-04-01 | Cove base adhesive / throughout          | Bulk                             | 11/10/2022           |
| 4409-01-04-04-02 | " " "                                    | Bulk                             | 11/10/2022           |
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\*Comments/Special Instructions:  
 Note: Adhesive only 4409-01-04-04-01 and 4409-01-04-04-02



# EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080  
Tel/Fax: (770) 956-9150 / (770) 956-9181  
http://www.EMSL.com / allantalab@emsl.com

EMSL Order: 072208132  
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        |
| 4409-05-01-04-02-Floor<br>Tile<br><i>072208132-0009</i> | 12" FT. Light Gray<br>w/Dark Gray Mottling/<br>Instrument Storage                        | Gray<br>Non-Fibrous<br>Homogeneous    |               | 100% Non-fibrous (Other) | None Detected |
| 4409-05-01-04-02-Masti<br>c<br><i>072208132-0009A</i>   | 12" FT. Light Gray<br>w/Dark Gray Mottling/<br>Instrument Storage                        | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (Other) | None Detected |
| 4409-05-01-05-01-Floor<br>Tile<br><i>072208132-0010</i> | 12" FT Beige w/Blue<br>& Red<br>Mottling/Janitor's<br>Closet + Stairwell to<br>Baptismal | Beige<br>Non-Fibrous<br>Homogeneous   |               | 100% Non-fibrous (Other) | None Detected |
| 4409-05-01-05-01-Masti<br>c<br><i>072208132-0010A</i>   | 12" FT Beige w/Blue<br>& Red<br>Mottling/Janitor's<br>Closet + Stairwell to<br>Baptismal | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (Other) | None Detected |
| 4409-05-01-05-02-Floor<br>Tile<br><i>072208132-0011</i> | 12" FT Beige w/Blue<br>& Red<br>Mottling/Janitor's<br>Closet + Stairwell to<br>Baptismal | Beige<br>Non-Fibrous<br>Homogeneous   |               | 100% Non-fibrous (Other) | None Detected |
| 4409-05-01-05-02-Masti<br>c<br><i>072208132-0011A</i>   | 12" FT Beige w/Blue<br>& Red<br>Mottling/Janitor's<br>Closet + Stairwell to<br>Baptismal | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (Other) | None Detected |
| 4409-05-01-06-01<br><i>072208132-0012</i>               | Sink Undercoating,<br>White/Kitchen &<br>Workroom  | White<br>Non-Fibrous<br>Homogeneous   | 15% Cellulose | 85% Non-fibrous (Other)  | None Detected |
| 4409-05-01-06-02<br><i>072208132-0013</i>               | Sink Undercoating,<br>White/Kitchen &<br>Workroom  | Various<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (Other) | None Detected |

Analyst(s)

Anthony Sanaie (7)  
Kyle Rich (14)

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: 11/14/2022 13:10:05



**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)<br>HA # (Bulk) | Date/Time<br>Sampled |
|------------------|--|----------------------------------|----------------------|
| 4409-05-01-03-01 | Cove base adhesive   | Bulk                             | 11/11/2022           |
| 4409-05-01-03-02 | " "  | Bulk                             | 11/11/2022           |
| 4409-05-01-04-01 | 12" FT. light gray w/ dark gray mottling / instrument storage                    | Bulk                             | 11/11/2022           |
| 4409-05-01-04-02 | " "  | Bulk                             | 11/11/2022           |
| 4409-05-01-05-01 | 12" FT. Edge w/ blue & red mottling / Janitor's closet + stair well to Baptismal | Bulk                             | 11/11/2022           |
| 4409-05-01-05-02 | " " "  | Bulk                             | 11/11/2022           |
| 4409-05-01-06-01 | Sink under coating white / Kitchen + Work room                                   | Bulk                             | 11/11/2022           |
| 4409-05-01-06-02 | " " "  | Bulk                             | 11/11/2022           |
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\*Comments/Special Instructions:  
 Note: Adhesive only on 4409-05-01-03-01 and  
 4409-05-01-03-02



# Asbestos Chain of Custody

EMSL Order Number *(lab use only)*:

072208139

2205 Corporate Plaza Southeast  
 Suite 200  
 Smyrna, GA 30080  
 Phone: (770) 956-9150  
 Fax: (770) 956-9181

| Company Name: <u>Environmental-Materials Consultants, Inc.</u>  |   | EMSL Customer ID: <u>ENVI40</u>  |  |
|---|---|--|--|
| Street: <u>2027 Chestnut Street</u>   |   | City: <u>Montgomery</u>  | State or Province: <u>AL</u>             |
| Zip/Postal Code: <u>36106</u>   | Country: <u>US</u>  | Telephone #: <u>334-265-4000</u>   | Fax #:                                   |
| Report To (Name): <u>Trent Hill</u>   |   | Please Provide Results via: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email   |  |
| email Address: <u>thill@emcinc.net</u>  |   | Purchase Order Number:   |  |
| Client Project ID: <u>MA-4409 Pike Road Schools</u>   |   | EMSL Project ID <i>(internal use only)</i> :   |  |
| State or Province Collected: <u>AL</u>  |   | 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 - <i>If bill to is different note instructions in comment. Third party billing requires written authorization from third party</i>  |   |  |  |
| Turnaround Time (TAT) Options Please Check  |   |  |  |
| <input type="checkbox"/> 3 Hr <sup>1</sup>  | <input type="checkbox"/> 4-4.5Hr <sup>1</sup> <small>AHERA Only</small> | <input type="checkbox"/> 6 Hr <sup>1</sup>   | <input checked="" type="checkbox"/> 4 Hr |
| <input type="checkbox"/> 32 Hr <sup>2</sup>   | <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><sup>1</sup>Premium Service Charge applies for 3 Hour TEM AHERA or EPA Level II TAT - you will be asked to sign an authorization form. TEM Air 3-6 Hour, please call ahead to schedule<br/> <sup>2</sup>32 Hour TAT available for select tests only, samples must be submitted by 11:30 am.</small>  |   |  |  |
| <b>PCM - Air</b><br><input type="checkbox"/> NIOSH 7400<br><input type="checkbox"/> w/ OSHA 8hr. TWA<br><b>PLM - Bulk (reporting limit)</b><br><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)<br><input type="checkbox"/> PLM EPA NOB (<1%)<br><b>Point Count</b><br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br>Point Count w/Gravimetric<br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br><input type="checkbox"/> NYS 198.1 (friable - NY)<br><input type="checkbox"/> NYS 198.6 NOB (non-friable-NY)<br><input type="checkbox"/> NYS 198.8 SOF-V<br><input type="checkbox"/> NIOSH 9002 (<1%) |   | <b>TEM - Air<sup>1</sup></b><br><input type="checkbox"/> AHERA 40 CFR, Part 763<br><input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> EPA Level II<br><input type="checkbox"/> ISO 10312<br><b>TEM - Bulk</b><br><input type="checkbox"/> TEM EPA NOB<br><input type="checkbox"/> NYS NOB 198.4 (non-friable-NY)<br><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)<br><b>TEM - Water, EPA 100.2</b><br>Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking<br>All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking   |  |
|   |   | <b>TEM - Settled Dust</b><br><input type="checkbox"/> Microvac - ASTM D 5755<br><input type="checkbox"/> Wipe - ASTM D6480<br><input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)<br><b>Soil - Rock - Vermiculite (reporting limit)</b><br><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)<br><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)<br><input type="checkbox"/> TEM Qualitative via Filtration Prep<br><input type="checkbox"/> TEM Qualitative via Drop Mount Prep<br><input type="checkbox"/> Cincinnati Method EPA 600/R-04/004 - PLM/TEM<br><small>Lower reporting limits available on request</small><br><b>Other test (please specify):</b> |  |
| <input checked="" type="checkbox"/> Stop At First Positive <i>(clearly identify homogenous areas below)</i>   |   | Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm   |  |
| Sampler's Name: <u>Trent Hill</u>   |   | Sampler's Signature:   |  |
| Sample #  | Sample Description/Location   | Volume, Area or Homogenous Area  | Date/Time Sampled                        |
| <u>4409-05-02-01-01</u>   | <u>Sprayed on ceiling finish / throughout</u>                           | <u>Bulk</u>  | <u>11/11/2022</u>                        |
| <u>4409-05-02-01-02</u>   | <u>Sprayed on ceiling finish / throughout</u>                           | <u>Bulk</u>  | <u>11/11/2022</u>                        |
| <u>4409-05-02-01-03</u>   | <u>Sprayed on ceiling finish / throughout</u>                           | <u>Bulk</u>  | <u>11/11/2022</u>                        |
| <u>4409-05-02-02-01</u>   | <u>Wall board and joint compound / throughout</u>                       | <u>Bulk</u>  | <u>11/11/2022</u>                        |
| <u>4409-05-02-02-02</u>   | <u>Wall board and joint compound / throughout</u>                       | <u>Bulk</u>  | <u>11/11/2022</u>                        |
| Client Sample # (s): <u>4409-05-02-01-01</u> - <u>4409-05-02-02-02</u>  |   | Total # of Samples: <u>5</u>   |  |
| Relinquished by (Client):   |   | Date: <u>11/11/2022</u>  | Time: <u>1540</u>                        |
| Received by (Lab):  |   | Date: <u>11/14/22</u>  | Time: <u>10:15 AM</u>                    |
| Comments/Special Instructions:  |   |  |  |



EMSL ANALYTICAL INC.  
LABORATORY PRODUCTS TRAINING

# Asbestos Chain of Custody

EMSL C

r (lab use only)

072208144

EMSL Analytical, Inc.  
2205 Corporate Plaza Southe  
Suite 200  
Smyrna, GA 30080  
Phone: (770) 956-9150  
Fax: (770) 956-9181

|   |             |   |                       |
|---|-------------|---|-----------------------|
| 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:                                      |             | 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:  Same  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**

3 Hr<sup>1</sup>
 4-4.5Hr<sup>1</sup> ASHERA Only
 6 Hr<sup>1</sup>
 24 Hr
  32 Hr<sup>2</sup>
 48 Hr
  72 Hr
  96 Hr
  1 Week
  2 Week

<sup>1</sup>Premium Service Charge applies for 3 Hour TEM ASHERA or EPA Level II TAT - you will be asked to sign an authorization form TEM Air 3-6 Hour, please call ahead to schedule  
<sup>2</sup>32 Hour TAT available for select tests only samples must be submitted by 11:30 am

|  |   |   |
|--|---|---|
| <b>PCM - Air</b><br><input type="checkbox"/> NIOSH 7400<br><input type="checkbox"/> w/ OSHA 8hr. TWA<br><b>PLM - Bulk (reporting limit)</b><br><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)<br><input type="checkbox"/> PLM EPA NOB (<1%)<br><b>Point Count</b><br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br><b>Point Count w/Gravimetric</b><br><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)<br><input type="checkbox"/> NYS 198.1 (friable - NY)<br><input type="checkbox"/> NYS 198.6 NOB (non-friable-NY)<br><input type="checkbox"/> NYS 198.8 SOF-V<br><input type="checkbox"/> NIOSH 9002 (<1%) | <b>TEM - Air<sup>1</sup></b><br><input type="checkbox"/> ASHERA 40 CFR, Part 763<br><input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> EPA Level II<br><input type="checkbox"/> ISO 10312<br><b>TEM - Bulk</b><br><input type="checkbox"/> TEM EPA NOB<br><input type="checkbox"/> NYS NOB 198.4 (non-friable-NY)<br><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)<br><b>TEM - Water: EPA 100.2</b><br>Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking<br>All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking | <b>TEM - Settled Dust</b><br><input type="checkbox"/> Microvac - ASTM D 5755<br><input type="checkbox"/> Wipe - ASTM D6480<br><input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)<br><b>Soil - Rock - Vermiculite (reporting limit)</b><br><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)<br><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)<br><input type="checkbox"/> TEM Qualitative via Filtration Prep<br><input type="checkbox"/> TEM Qualitative via Drop Mount Prep<br><input type="checkbox"/> Cincinnati Method EPA 600/R-04/004 - PLM/TEM<br>Lower reporting limits available on request<br><b>Other test (please specify):</b> |
|--|---|---|

Stop At First Positive (clearly identify homogenous areas below) Filter Pore Size (Air Samples):  0.8µm  0.45µm

Sampler's Name: Trent Hill Sampler's Signature:

| Sample #         | Sample Description/Location                          | Volume, Area or Homogenous Area | Date/Time Sampled |
|------------------|--|---------------------------------|-------------------|
| 4409-06-01-01-01 | Cove base adhesive / throughout                      | Bulk                            | 11/11/2022        |
| 4409-06-01-01-02 | " " "  | Bulk                            | 11/11/2022        |
| 4409-06-01-02-01 | 2'x2' Ceiling tile, Pinholes: sm. grubs / throughout | Bulk                            | 11/11/2022        |
| 4409-06-01-02-02 | " " "  | Bulk                            | 11/11/2022        |
| 4409-06-01-03-01 | Wall board: Joint Compound / throughout              | Bulk                            | 11/11/2022        |

Client Sample # (s): 4409-06-01-01-01 - 4409-06-01-03-02 Total # of Samples: 6

Relinquished by (Client): Date: 11/11/2022 Time: 1540

Received by (Lab): Date: 11/14/22 Time: 16:15 BFS

Comments/Special Instructions:  
 Adhesive only on 4409-06-01-01-01 and 4409-06-01-01-02



# EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080  
Tel/Fax: (770) 956-9150 / (770) 956-9181  
<http://www.EMSL.com/atlantallab@emsl.com>

EMSL Order: 072208137  
Customer ID: ENVI40  
Customer PO:  
Project ID:

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

Phone: (334) 322-1164  
Fax: (334) 265-4043  
Received Date: 11/14/2022 10:15 AM  
Analysis Date: 11/14/2022  
Collected Date: 11/11/2022

## 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        |
| 4409-06-02-01-01<br>072208137-0001                   | Cove Base Adhesive                             | White<br>Non-Fibrous<br>Homogeneous  |                               | 100% Non-fibrous (Other) | None Detected |
| 4409-06-02-01-01<br>072208137-0002                   | Cove Base Adhesive                             | Yellow<br>Non-Fibrous<br>Homogeneous |                               | 100% Non-fibrous (Other) | None Detected |
| 4409-06-02-02-01-Joint<br>Compound<br>072208137-0003 | Wallboard & Joint<br>Compound                  | White<br>Non-Fibrous<br>Homogeneous  |                               | 100% Non-fibrous (Other) | None Detected |
| 4409-06-02-02-01-Dryw<br>all<br>072208137-0003A      | Wallboard & Joint<br>Compound                  | Gray<br>Non-Fibrous<br>Homogeneous   |                               | 100% Non-fibrous (Other) | None Detected |
| 4409-06-02-02-02-Joint<br>Compound<br>072208137-0004 | Wallboard & Joint<br>Compound                  | White<br>Non-Fibrous<br>Homogeneous  |                               | 100% Non-fibrous (Other) | None Detected |
| 4409-06-02-02-02-Dryw<br>all<br>072208137-0004A      | Wallboard & Joint<br>Compound                  | Gray<br>Non-Fibrous<br>Homogeneous   |                               | 100% Non-fibrous (Other) | None Detected |
| 4409-06-02-03-01<br>072208137-0005                   | 2'x2' CT, White,<br>Pinholes & Small<br>Gouges | Gray<br>Fibrous<br>Homogeneous       | 60% Cellulose<br>5% Min. Wool | 35% Non-fibrous (Other)  | None Detected |
| 4409-06-02-03-01<br>072208137-0006                   | 2'x2' CT, White,<br>Pinholes & Small<br>Gouges | Gray<br>Fibrous<br>Homogeneous       | 60% Cellulose<br>5% Min. Wool | 35% Non-fibrous (Other)  | None Detected |

Analyst(s)  
Kyle Rich (8)

*Violetah Melissa Richardson*  
Violetah Richardson, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and meet method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

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

Initial report from: 11/14/2022 13:05:33



