

# A&E INSPECTION DETECTION

23 Village Inn Rd. Westminster, MA 01473

June 6, 2023

Matt Straight

Re: Renovation/Demolition Asbestos Inspection:

434 Main St.

Fitchburg, MA

To Whom It May Concern,

Enclosed are the analytical results for the samples collected (If necessary) by A&E Inspection Detection at the location cited above as requested. The inspection/sampling was performed on May 31, 2023, to identify and quantify the accessible asbestos containing building material present.

A total of 16 bulk samples were collected from the accessible suspect asbestos containing material so zero samples were analyzed using polarized light microscopy (PLM) to determine possible asbestos content. The table below provides a summary and quantification of positive asbestos containing material (if needed). Please note that although PLM is the method currently recognized in State regulations for asbestos identification in bulk sampling, some industry studies have found that PLM may not be sensitive enough to detect all the asbestos fibers in certain materials. If in the event that more definitive results are requested, then A&E recommends that confirmation testing is completed using transmission electron microscopy.

Any additional suspect materials, which may be identified during demolition or renovation should be sampled when made accessible or assumed to be asbestos containing and then properly handled as such. For example, it is possible that other suspect asbestos containing material may be encountered within a wall or ceiling chase accessed during renovation or other facility work. Use care when accessing these areas and properly test suspect material encountered prior to any disturbance.

In accordance with current MA regulations Asbestos that may be impacted or disturbed by renovation or demolition must be removed by qualified and licensed asbestos abatement firms. Asbestos containing material that will not be impacted during renovation or demolition activity may be left in place if managed properly and materials are left in good condition.

This project is scheduled for renovations. Potential asbestos containing building material was observed. Asbestos was present in the 9x9 tiles in the warehouse, piping insulation and hard packed elbow in basement. If you have any questions, please feel free to call (508) 596-4807.

Mike Lauziere  
Asbestos Inspector  
AI 900487

# A&E INSPECTION DETECTION

23 Village Inn Rd. Westminster, MA 01473

| Sample Identification | Description      | Quantity | Results        |
|-----------------------|------------------|----------|----------------|
| 5-6                   | 9x9 floor tiles  | 100 SqFt | 5% Chrysotile  |
| 7                     | Pipe Insulation  | 10 LnFt  | 3% Chrysotile  |
| 8                     | Elbow Insulation | 1 Elbow  | 10% Chrysotile |
|                       |                  |          |                |
|                       |                  |          |                |
|                       |                  |          |                |
|                       |                  |          |                |



23 Midstate Dr., #202, Auburn, MA 01501

6/1/2023

A&E Inspect Detect  
23 Village Inn Road  
Westminster, MA 01473

Project Number: Matt Straight/ Adam Bartlett  
P. O. Number: N/A  
Project Site: 434 Main St., Fitchburg, MA  
Batch Number: 2301293

Dear Mike Lauziere,

We would like to thank you for submitting your samples to Accurate Analysis. We appreciate your business.

The final lab results have been achieved by calibrated visual estimate (CVE) using the EPA 600/R-93/116 and EPA 600/M4-82-020. The results indicated in this report only pertain to samples received for this project. Accurate Analysis assumes no responsibility for the sampling procedure and will provide quality control data related to the samples tested upon written request.

This report may not be used by anyone to claim product endorsement by NIST/NVLAP or any other agency of the U.S. Government.

PLM analysis is not always consistently reliable in determining asbestos in non-friable material. In some cases gravimetric reduction by Transmission Electron Microscopy would be recommended.

A handwritten signature in black ink, appearing to read 'Sophetra Ken', is written over a horizontal line.

Sophetra Ken  
Lab Director

**Certifications:**

NVLAP :600312-0  
Massachusetts: AA000254  
Rhode Island: PLM00151  
Connecticut: PH-0809



23 Midstate Dr., #202, Auburn, MA 01501 Phone 508-407-8251

Client Name: A&E Inspect Detect  
Client Address: 23 Village Inn Road  
Westminster, MA 01473  
Client Contact: Mike Lauziere  
Contact Info: ml@aenvironmental.net

Accurate Analysis  
Batch Number  
2301293

Final Report  
6/1/2023 11:36:51 AM

Project Site: 434 Main St., Fitchburg, MA  
Client Project #: Matt Straight/ Adam Bartlett  
Client P. O. #: N/A  
Date Sampled: 5/31/2023  
Date Received: 6/1/2023

## Asbestos Bulk PLM EPA-600/R-93/116 & EPA-600/M4-82-020

| Lab sample ID/<br>Client Sample ID/Location              | Stereoscopic<br>Appearance           | % Fibrous      | % Non-fibrous | Asbestos Fibers/<br>Asbestos Color |
|----------------------------------------------------------|--------------------------------------|----------------|---------------|------------------------------------|
| 2301293 - 1.0<br>1.0<br>Mastic/ Main Warehouse           | Black<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
| 2301293 - 2.0<br>2.0<br>Mastic/ Main Warehouse           | Black<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
| 2301293 - 3.0<br>3.0<br>Joint Compound/ Main Warehouse   | White<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
| 2301293 - 4.0<br>4.0<br>Joint Compound/ Main Warehouse   | White<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
| 2301293 - 5.0<br>5.0<br>9x9 Tile/ Main Warehouse         | Yellow<br>Non-Fibrous<br>Homogeneous |                | 95% Other     | 5% Chrysotile<br>White             |
| 2301293 - 6.0<br>5.1<br>9x9 Tile Mastic/ Main Warehouse  | Yellow<br>Non-Fibrous<br>Homogeneous |                | 100% Other    | None Detected                      |
| 2301293 - 7.0<br>6.0<br>9x9 Tile/ Main Warehouse         | Yellow<br>Non-Fibrous<br>Homogeneous |                | 95% Other     | 5% Chrysotile<br>White             |
| 2301293 - 8.0<br>6.1<br>9x9 Tile Mastic/ Main Warehouse  | Yellow<br>Non-Fibrous<br>Homogeneous |                | 100% Other    | None Detected                      |
| 2301293 - 9.0<br>7.0<br>Pipe Insulation/ Basement Area   | Brown<br>Fibrous<br>Homogeneous      | 92% Cellulose  | 5% Other      | 3% Chrysotile<br>White             |
| 2301293 - 10.0<br>8.0<br>Elbow Insulation/ Basement Area | Tan<br>Fibrous<br>Homogeneous        | 10% Fiberglass | 80% Other     | 10% Chrysotile<br>White            |
| 2301293 - 11.0<br>9.0<br>Glue On Walls/ 2nd Floor        | Brown<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
| 2301293 - 12.0<br>10.0<br>Glue On Walls/ 2nd Floor       | Brown<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
| 2301293 - 13.0<br>11.0<br>Joint Compound/ 2nd Floor      | White<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
| 2301293 - 14.0<br>12.0<br>Joint Compound/ 2nd Floor      | White<br>Non-Fibrous<br>Homogeneous  |                | 100% Other    | None Detected                      |
|                                                          |                                      |                |               | None Detected                      |



23 Midstate Dr., #202, Auburn, MA 01501 Phone 508-407-8251

Accurate Analysis  
Batch Number  
2301293

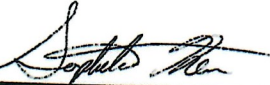
Final Report  
6/1/2023 11:36:51 AM

Client Name: A&E Inspect Detect  
Client Address: 23 Village Inn Road  
Westminster, MA 01473  
Client Contact: Mike Lauziere  
Contact Info: ml@aeenvironmental.net

Project Site: 434 Main St., Fitchburg, MA  
Client Project #: Matt Straight/ Adam Bartlett  
Client P. O. #: N/A  
Date Sampled: 5/31/2023  
Date Received: 6/1/2023

### Asbestos Bulk PLM EPA-600/R-93/116 & EPA-600/M4-82-020

| Lab sample ID/<br>Client Sample ID/Location         | Stereoscopic<br>Appearance        | % Fibrous | % Non-fibrous | Asbestos Fibers/<br>Asbestos Color |
|-----------------------------------------------------|-----------------------------------|-----------|---------------|------------------------------------|
| 2301293 - 15.0<br>13.0<br>Window Glazing/ 2nd Floor | Tan<br>Non-Fibrous<br>Homogeneous |           | 100% Other    | None Detected                      |
| 2301293 - 16.0<br>14.0<br>Window Glazing/ 2nd Floor | Tan<br>Non-Fibrous<br>Homogeneous |           | 100% Other    | None Detected                      |

Signature:   
Analyst Name: Sophetra Ken  
Date Analyzed: 6/1/2023

# ACCURATE ANALYSIS

TURN AROUND TIME

Turn around time in business days, circle one:

3 hrs. Same Day 24hrs. 48 hrs. 72 hrs.

23 Midstate Dr. #202, Auburn, MA 01501 508-407-8251

Client:

Accurate Analytical

Address:

23 Village Inn Rd.

Stop on first positive: Yes / No If not specified the lab will analyze all samples

Requested Instructions:

Relinquished By: Mike

Date/Time: 6/1/23

Accurate Batch #

2301293

Project #: 434 Main St. Fishberg  
Project Site: Westminister PO:

Contact:

Mike

Phone/Email: 508-596-4907

This area for lab use only

Received By Lab:

MARCH 10

Due Date:

Date/Time: 6-1-23

Analyzed:

9:30 AM

# of Samples Received:

Results: email verbal

By: [Signature]

QC by / Date:

Date:

QC by / Date:

| Sample ID | Date Sampled | Location       | Description       |
|-----------|--------------|----------------|-------------------|
| 1         | 5/31/23      | Main Warehouse | Mastic            |
| 2         |              |                | "                 |
| 3         |              |                | Joint Compound    |
| 4         |              |                | "                 |
| 5         |              |                | 9x9 Tile + mastic |
| 6         |              |                | "                 |
| 7         |              | Basement Area  | Pipe insulation   |
| 8         |              |                | elbow insulation  |
| 9         |              | 2nd Floor      | Glue on walls     |
| 10        |              |                | "                 |

**ГЛИЦИДИ И УСЛОВИ**

**Turn around time in business days, circle one:**

**23 Midstate Dr. #202, Auburn, MA 01501 508-407-8251**

| Stop on first positive: | Yes | No | If not specified the lab will analyze all samples |
|-------------------------|-----|----|---------------------------------------------------|
| 1.                      |     |    |                                                   |

**Requested Instructions:**

**Accurate Batch #**

2301293

**Relinquished By:**

Date/Time:

**PO:**

**This area for lab use only**

**Due Date:**

Date/Time: \_\_\_\_\_

# of Samples Received:

**Analyzed:**

**Contact:**  
**Phone/Email:**

**Analyst / Date:**

11

QC hr

QC by / Date:

[illegible]