

**FINAL REPORT  
FOR  
HAZARDOUS MATERIALS IDENTIFICATION  
SURVEY  
AT THE  
SAINT THERESA CATHOLIC CHURCH  
630 RATHBUN STREET  
BLACKSTONE, MASSACHUSETTS**

PROJECT NO: 223 011.00

SURVEY DATES:  
January 9-10, 12, 2023

SURVEY CONDUCTED BY:  
**UNIVERSAL ENVIRONMENTAL CONSULTANTS**



January 16, 2023

Ms. Dori A. Vecchio  
Town Administrator  
Town of Blackstone  
15 St. Paul Street  
Blackstone, MA 01504

Reference: Hazardous Materials Identification Survey Services  
Saint Theresa Catholic Church, Blackstone, MA

Dear Ms. Vecchio:

Thank you for the opportunity for Universal Environmental Consultants (UEC) to provide professional services.

Enclosed please find the report for Hazardous Materials Identification Survey at the Saint Theresa Catholic Church, Blackstone, MA.

Please do not hesitate to call should you have any questions.

Very truly yours,

Universal Environmental Consultants

A handwritten signature in black ink, appearing to read "Ammar M. Dieb", is written over a horizontal line.

Ammar M. Dieb  
President

UEC:\223 011.00\Report.DOC

Enclosure

## **INTRODUCTION:**

Universal Environmental Consultants (UEC) has been providing comprehensive asbestos services since 2001 and has completed projects throughout New England. We have completed projects for a variety of clients including commercial, industrial, municipal, and public and private schools. We maintain appropriate asbestos licenses and staff with a minimum of thirty-two years of experience.

UEC was contracted by the Town of Blackstone to conduct a Hazardous Materials Identification Survey at the Saint Theresa Catholic Church, Blackstone, MA. The scope of work included the following:

- Accessible Asbestos Containing Materials (ACM) inspection and sampling.
- Lead Based Paint (LBP) inspection.

The scope of work included the inspection of accessible ACM, collection of bulk samples from materials suspected to contain asbestos and determination of types of ACM found for remediation. Bulk samples analyses for asbestos were performed using the standard Polarized Light Microscopy (PLM) in accordance with Environmental Protection Agency (EPA) standard.

Bulk samples were collected by Massachusetts licensed asbestos inspectors Mr. Leonard J. Busa (AI-001899) and Mr. George Bezreh (AI-900609) and analyzed by a Massachusetts licensed laboratory Asbestos Identification Laboratory, Woburn, MA.

Asbestos bulk samples results are attached.

## **FINDINGS:**

### ***Accessible Asbestos Containing Materials (ACM):***

The regulations for asbestos inspection are based on representative sampling. It would be impractical and costly to sample all materials in all areas. Therefore, representative samples of each homogenous area were collected and analyzed or assumed. All suspect materials were grouped into homogenous areas. By definition, a homogenous area is one in which the materials are evenly mixed and similar in appearance and texture throughout. A homogeneous area shall be determined to be ACM based on findings that the results of at least one sample collected from that area shows that asbestos is present in an amount of 1 percent or greater.

### **Number of Samples Collected**

#### **Saint Theresa Church (Roofing/Destructive Testing):**

Nineteen (19) bulk samples were collected from the following materials suspected of containing asbestos including:

#### **Type and Location of Material**

1. Asphalt fiberboard roofing core
2. Asphalt roofing core
3. Roofing gypsum deck
4. Asphalt fiberboard roofing core
5. Asphalt roofing core
6. Roofing gypsum deck
7. Asphalt fiberboard roofing fan curb flashing
8. Asphalt fiberboard roofing skylight flashing
9. Asphalt fiberboard roofing skylight flashing
10. Asphalt fiberboard roofing fan curb
11. Asphalt fiberboard roofing fan chimney flashing
12. Roofing chimney caulking
13. Entrance roofing gypsum deck
14. Entrance roofing wall caulking
15. Black mastic on the interior of exterior wall
16. Black mastic on the interior of exterior wall
17. Black mastic on the interior of exterior wall

18. Black mastic on the interior of exterior wall
19. Black mastic on the interior of exterior wall

**Sample Results**

**Type and Location of Material**

**Sample Result**

1. Asphalt fiberboard roofing core	No Asbestos Detected
2. Asphalt roofing core	No Asbestos Detected
3. Roofing gypsum deck	No Asbestos Detected
4. Asphalt fiberboard roofing core	No Asbestos Detected
5. Asphalt roofing core	No Asbestos Detected
6. Roofing gypsum deck	No Asbestos Detected
7. Asphalt fiberboard roofing fan curb flashing	20% Asbestos
8. Asphalt fiberboard roofing skylight flashing	20% Asbestos
9. Asphalt fiberboard roofing skylight flashing	20% Asbestos
10. Asphalt fiberboard roofing fan curb	20% Asbestos
11. Asphalt fiberboard roofing fan chimney flashing	20% Asbestos
12. Roofing chimney caulking	3% Asbestos
13. Entrance roofing gypsum deck	No Asbestos Detected
14. Entrance roofing wall caulking	No Asbestos Detected
15. Black mastic on the interior of exterior wall	3% Asbestos
16. Black mastic on the interior of exterior wall	4% Asbestos
17. Black mastic on the interior of exterior wall	2% Asbestos
18. Black mastic on the interior of exterior wall	3% Asbestos
19. Black mastic on the interior of exterior wall	4% Asbestos

**Saint Theresa Church (Exterior and Interior Testing):**

Seventy two (72) bulk samples were collected from the following materials suspected of containing asbestos including:

**Type and Location of Material**

1. Exterior window glazing caulking
2. Exterior window glazing caulking
3. Interior glazing caulking for exterior window
4. Interior glazing caulking for exterior window
5. Exterior window framing caulking
6. Exterior window framing caulking
7. Exterior window framing caulking
8. Interior framing caulking for exterior window
9. Interior framing caulking for exterior window
10. Interior glazing caulking for exterior window
11. Exterior door framing caulking
12. Exterior unit vent grille caulking
13. Exterior unit vent grille caulking
14. Fireproofing at boiler room
15. Fireproofing at boiler room
16. Fireproofing at basement
17. Fireproofing at basement
18. Fireproofing at basement
19. Incinerator paint at boiler room
20. Incinerator gasket at boiler room
21. Incinerator exhaust insulation at boiler room
22. Incinerator exhaust insulation at boiler room
23. Incinerator exhaust insulation at boiler room
24. Boiler exhaust insulation at boiler room

25. Tank insulation at boiler room
26. Tank insulation at boiler room
27. Hard joint insulation at boiler room
28. Hard joint insulation at boiler room
29. Hard joint insulation at boiler room
30. Hard joint insulation at first floor function room above ceiling
31. Hard joint insulation at first floor chase
32. Hard joint insulation at first floor exit hallway above ceiling
33. Fiberboard between floor and wall at boiler room
34. Fiberboard between floor and wall at basement hallway
35. Mastic on vinyl baseboard at second floor
36. Mastic on vinyl baseboard at second floor
37. 9" x 9" Vinyl floor tile at second floor TV room
38. Mastic for 9" x 9" vinyl floor tile at second floor TV room
39. 9" x 9" Vinyl floor tile under carpet at second floor hallway
40. Mastic for 9" x 9" vinyl floor tile under carpet at second floor hallway
41. Mastic for 9" x 9" vinyl floor tile at Sacristy
42. Mastic for 9" x 9" vinyl floor tile under carpet at first floor storage room
43. Boiler exhaust insulation at boiler room
44. Boiler exhaust insulation at boiler room
45. Bedding for ceramic flooring at Sacristy bathroom
46. Bedding for glazed wall tile at Chapel bathroom
47. 1' x 1' Acoustical wall tile at CCD office closet
48. Glue daub for 1' x 1' acoustical wall tile at CCD office closet
49. 1' x 1' Acoustical wall tile at CCD office closet
50. Glue daub for 1' x 1' acoustical wall tile at CCD office closet
51. 1' x 1' Acoustical wall tile type II at CCD
52. 1' x 1' Acoustical wall tile type II at CCD
53. Residue black flooring mastic under carpet at first floor Church
54. Residue black flooring mastic under carpet at first floor Church
55. Joint compound at first floor
56. 2' x 2' Suspended acoustical ceiling tile at second floor office
57. 2' x 2' Suspended acoustical ceiling tile at first floor hallway
58. 2' x 2' Suspended acoustical ceiling tile at Church
59. 2' x 2' Suspended acoustical ceiling tile type II at Church
60. 2' x 2' Suspended acoustical ceiling tile type II at second floor
61. Wall plaster at second floor
62. Wall plaster at second floor
63. Wall plaster at first floor
64. Ceiling plaster at first floor
65. Wall plaster at Sacristy
66. Plaster on column at boiler room
67. White cementitious overspray above ceiling
68. White cementitious overspray above ceiling
69. White cementitious overspray above ceiling
70. Grey cementitious overspray above ceiling
71. Brown stair tread at stairs down to basement
72. Adhesive for brown stair tread at stairs down to basement

### Sample Results

#### Type and Location of Material

#### Sample Result

- |  |             |
|--|-------------|
| 1. Exterior window glazing caulking              | 2% Asbestos |
| 2. Exterior window glazing caulking              | 2% Asbestos |
| 3. Interior glazing caulking for exterior window | 2% Asbestos |
| 4. Interior glazing caulking for exterior window | 2% Asbestos |

5. Exterior window framing caulking	5% Asbestos
6. Exterior window framing caulking	5% Asbestos
7. Exterior window framing caulking	5% Asbestos
8. Interior framing caulking for exterior window	15% Asbestos
9. Interior framing caulking for exterior window	15% Asbestos
10. Interior glazing caulking for exterior window	5% Asbestos
11. Exterior door framing caulking	5% Asbestos
12. Exterior unit vent grille caulking	5% Asbestos
13. Exterior unit vent grille caulking	5% Asbestos
14. Fireproofing at boiler room	60% Asbestos
15. Fireproofing at basement	60% Asbestos
16. Fireproofing at basement	60% Asbestos
17. Fireproofing at basement	60% Asbestos
18. Fireproofing at basement	60% Asbestos
19. Incinerator paint at boiler room	No Asbestos Detected
20. Incinerator gasket at boiler room	70% Asbestos
21. Incinerator exhaust insulation at boiler room	60% Asbestos
22. Incinerator exhaust insulation at boiler room	60% Asbestos
23. Incinerator exhaust insulation at boiler room	60% Asbestos
24. Boiler exhaust insulation at boiler room	70% Asbestos
25. Tank insulation at boiler room	2% Asbestos
26. Tank insulation at boiler room	2% Asbestos
27. Hard joint insulation at boiler room	No Asbestos Detected
28. Hard joint insulation at boiler room	No Asbestos Detected
29. Hard joint insulation at boiler room	2% Asbestos
30. Hard joint insulation at first floor function room above ceiling	2% Asbestos
31. Hard joint insulation at first floor chase	2% Asbestos
32. Hard joint insulation at first floor exit hallway above ceiling	2% Asbestos
33. Fiberboard between floor and wall at boiler room	No Asbestos Detected
34. Fiberboard between floor and wall at basement hallway	No Asbestos Detected
35. Mastic on vinyl baseboard at second floor	No Asbestos Detected
36. Mastic on vinyl baseboard at second floor	No Asbestos Detected
37. 9" x 9" Vinyl floor tile at second floor TV room	4% Asbestos
38. Mastic for 9" x 9" vinyl floor tile at second floor TV room	No Asbestos Detected
39. 9" x 9" Vinyl floor tile under carpet at second floor hallway	3% Asbestos
40. Mastic for 9" x 9" vinyl floor tile under carpet at second floor hallway	No Asbestos Detected
41. Mastic for 9" x 9" vinyl floor tile at Sacristy	3% Asbestos
42. Mastic for 9" x 9" vinyl floor tile under carpet at first floor storage room	2% Asbestos
43. Boiler exhaust insulation at boiler room	40% Asbestos
44. Boiler exhaust insulation at boiler room	40% Asbestos
45. Bedding for ceramic flooring at Sacristy bathroom	No Asbestos Detected
46. Bedding for glazed wall tile at Chapel bathroom	No Asbestos Detected
47. 1' x 1' Acoustical wall tile at CCD office closet	2% Asbestos
48. Glue daub for 1' x 1' acoustical wall tile at CCD office closet	No Asbestos Detected
49. 1' x 1' Acoustical wall tile at CCD office closet	2% Asbestos
50. Glue daub for 1' x 1' acoustical wall tile at CCD office closet	No Asbestos Detected
51. 1' x 1' Acoustical wall tile type II at CCD	No Asbestos Detected
52. 1' x 1' Acoustical wall tile type II at CCD	No Asbestos Detected
53. Residue black flooring mastic under carpet at first floor Church	2% Asbestos
54. Residue black flooring mastic under carpet at first floor Church	2% Asbestos
55. Joint compound at first floor	No Asbestos Detected
56. 2' x 2' Suspended acoustical ceiling tile at second floor office	No Asbestos Detected
57. 2' x 2' Suspended acoustical ceiling tile at first floor hallway	No Asbestos Detected
58. 2' x 2' Suspended acoustical ceiling tile at Church	No Asbestos Detected
59. 2' x 2' Suspended acoustical ceiling tile type II at Church	No Asbestos Detected
60. 2' x 2' Suspended acoustical ceiling tile type II at second floor	No Asbestos Detected

61. Wall plaster at second floor	No Asbestos Detected
62. Wall plaster at second floor	No Asbestos Detected
63. Wall plaster at first floor	No Asbestos Detected
64. Ceiling plaster at first floor	No Asbestos Detected
65. Wall plaster at Sacristy	No Asbestos Detected
66. Plaster on column at boiler room	No Asbestos Detected
67. White cementitious overspray above ceiling	No Asbestos Detected
68. White cementitious overspray above ceiling	No Asbestos Detected
69. White cementitious overspray above ceiling	No Asbestos Detected
70. Grey cementitious overspray above ceiling	No Asbestos Detected
71. Brown stair tread at stairs down to basement	No Asbestos Detected
72. Adhesive for brown stair tread at stairs down to basement	2% Asbestos

**Saint Theresa School (Roofing Testing):**

Sixteen (16) bulk samples were collected from the following materials suspected of containing asbestos including:

**Type and Location of Material**

1. Ice shield roofing core
2. Asphalt shingle roofing core
3. Roofing chimney caulking
4. Roofing chimney caulking
5. Asphalt shingle lower roof core
6. Lower roof wall caulking
7. Asphalt shingle lower roof core
8. Asphalt fiberboard at entrance roof
9. Shingle at garage roof
10. Roofing paper at garage
11. Roofing paper at school
12. Roofing shingle at school
13. Roofing paper at school
14. Roofing shingle at school
15. Roofing vent duct tar at school
16. Roofing vent duct tar at school

**Sample Results**

**Type and Location of Material**

**Sample Result**

1. Ice shield roofing core	No Asbestos Detected
2. Asphalt shingle roofing core	No Asbestos Detected
3. Roofing chimney caulking	No Asbestos Detected
4. Roofing chimney caulking	No Asbestos Detected
5. Asphalt shingle lower roof core	No Asbestos Detected
6. Lower roof wall caulking	No Asbestos Detected
7. Asphalt shingle lower roof core	No Asbestos Detected
8. Asphalt fiberboard at entrance roof	No Asbestos Detected
9. Shingle at garage roof	5% Asbestos
10. Roofing paper at garage	No Asbestos Detected
11. Roofing paper at school	No Asbestos Detected
12. Roofing shingle at school	No Asbestos Detected
13. Roofing paper at school	No Asbestos Detected
14. Roofing shingle at school	No Asbestos Detected
15. Roofing vent duct tar at school	No Asbestos Detected
16. Roofing vent duct tar at school	No Asbestos Detected

**Saint Theresa School (Exterior and Interior Testing):**

Forty five (45) bulk samples were collected from the following materials suspected of containing asbestos including:

**Type and Location of Material**

1. Mud on boiler rib at boiler room
2. Mud on boiler rib at boiler room
3. Mud on boiler rib at boiler room
4. Cementitious ceiling at boiler room
5. Cementitious ceiling at boiler room
6. Cementitious wall at boiler room
7. Joint compound at second floor kitchen
8. Joint compound at second floor kitchen
9. Gypsum at second floor kitchen
10. Homosote wall at auditorium stage
11. Homosote ceiling at rear stage
12. Ceiling plaster at first floor
13. Ceiling plaster at first floor
14. Ceiling plaster at first floor
15. Ceiling plaster at food pantry
16. Wall plaster at first floor
17. Wall plaster at first floor
18. Wall plaster at first floor
19. 1' x 1' Acoustical ceiling tile at second floor stairwell
20. 1' x 1' Acoustical ceiling tile at second floor stairwell
21. 9" x 9" Vinyl floor tile at first floor cafeteria
22. Mastic for 9" x 9" vinyl floor tile at first floor cafeteria
23. 9" x 9" Vinyl floor tile at first floor
24. Mastic for 9" x 9" vinyl floor tile at first floor
25. Mastic for 9" x 9" vinyl floor tile at first floor
26. Mastic for 9" x 9" vinyl floor tile at first floor
27. Adhesive for vinyl baseboard
28. Adhesive for vinyl baseboard
29. Drywall for ceiling plaster
30. Drywall for ceiling plaster
31. Black paper for pipe chase wall at first floor women's bathroom
32. Black paper for pipe chase wall at first floor women's bathroom
33. Paper under hardwood floor at auditorium
34. Paper under hardwood floor at auditorium stage
35. Paper under hardwood floor at second floor stairwell
36. Paper under hardwood floor at auditorium stage
37. Paper under hardwood floor at auditorium stage
38. Exterior window framing caulking
39. Exterior window framing caulking
40. Exterior window framing caulking
41. Exterior window glazing caulking
42. Exterior window glazing caulking
43. Exterior window glazing caulking
44. Exterior door framing caulking
45. Mud around chimney flue pipe at boiler room

**Sample Results****Type and Location of Material**

1. Mud on boiler rib at boiler room

**Sample Result**

No Asbestos Detected

2. Mud on boiler rib at boiler room	No Asbestos Detected
3. Mud on boiler rib at boiler room	No Asbestos Detected
4. Cementitious ceiling at boiler room	No Asbestos Detected
5. Cementitious ceiling at boiler room	No Asbestos Detected
6. Cementitious wall at boiler room	No Asbestos Detected
7. Joint compound at second floor kitchen	No Asbestos Detected
8. Joint compound at second floor kitchen	No Asbestos Detected
9. Gypsum at second floor kitchen	No Asbestos Detected
10. Homosote wall at auditorium stage	No Asbestos Detected
11. Homosote ceiling at rear stage	No Asbestos Detected
12. Ceiling plaster at first floor	No Asbestos Detected
13. Ceiling plaster at first floor	No Asbestos Detected
14. Ceiling plaster at first floor	No Asbestos Detected
15. Ceiling plaster at food pantry	No Asbestos Detected
16. Wall plaster at first floor	No Asbestos Detected
17. Wall plaster at first floor	No Asbestos Detected
18. Wall plaster at first floor	No Asbestos Detected
19. 1' x 1' Acoustical ceiling tile at second floor stairwell	No Asbestos Detected
20. 1' x 1' Acoustical ceiling tile at second floor stairwell	No Asbestos Detected
21. 9" x 9" Vinyl floor tile at first floor cafeteria	No Asbestos Detected
22. Mastic for 9" x 9" vinyl floor tile at first floor cafeteria	2% Asbestos
23. 9" x 9" Vinyl floor tile at first floor	No Asbestos Detected
24. Mastic for 9" x 9" vinyl floor tile at first floor	2% Asbestos
25. Mastic for 9" x 9" vinyl floor tile at first floor	No Asbestos Detected
26. Mastic for 9" x 9" vinyl floor tile at first floor	No Asbestos Detected
27. Adhesive for vinyl baseboard	No Asbestos Detected
28. Adhesive for vinyl baseboard	No Asbestos Detected
29. Drywall for ceiling plaster	No Asbestos Detected
30. Drywall for ceiling plaster	No Asbestos Detected
31. Black paper for pipe chase wall at first floor women's bathroom	No Asbestos Detected
32. Black paper for pipe chase wall at first floor women's bathroom	No Asbestos Detected
33. Paper under hardwood floor at auditorium	No Asbestos Detected
34. Paper under hardwood floor at auditorium stage	No Asbestos Detected
35. Paper under hardwood floor at second floor stairwell	No Asbestos Detected
36. Paper under hardwood floor at auditorium stage	No Asbestos Detected
37. Paper under hardwood floor at auditorium stage	No Asbestos Detected
38. Exterior window framing caulking	2% Asbestos
39. Exterior window framing caulking	No Asbestos Detected
40. Exterior window framing caulking	No Asbestos Detected
41. Exterior window glazing caulking	5% Asbestos
42. Exterior window glazing caulking	3% Asbestos
43. Exterior window glazing caulking	2% Asbestos
44. Exterior door framing caulking	No Asbestos Detected
45. Mud around chimney flue pipe at boiler room	2% Asbestos

**Observations and Conclusions:**  
**Saint Theresa Church:**

Exterior destructive testing was not performed as not to damage the building.

1. Asphalt fiberboard roofing fan curb flashing was found to contain asbestos.
2. Asphalt fiberboard roofing skylight flashing was found to contain asbestos.
3. Asphalt fiberboard roofing fan curb was found to contain asbestos.
4. Asphalt fiberboard roofing fan chimney flashing was found to contain asbestos.
5. Roofing chimney caulking was found to contain asbestos.

6. Black mastic on the interior of exterior wall was found to contain asbestos. The ACM would need to be bulk loaded via a Non-Traditional Work Plan submitted to the DEP for approval, if scheduled to be disturbed.
7. Exterior window glazing caulking was found to contain asbestos.
8. Interior glazing caulking for exterior window was found to contain asbestos.
9. Exterior window framing caulking was found to contain asbestos.
10. Interior framing caulking for exterior window was found to contain asbestos.
11. Exterior door framing caulking was found to contain asbestos.
12. Exterior unit vent grille caulking was found to contain asbestos.
13. Fireproofing was found to contain asbestos.
14. Incinerator gasket was found to contain asbestos.
15. Incinerator exhaust insulation was found to contain asbestos.
16. Boiler exhaust insulation was found to contain asbestos.
17. Tank insulation was found to contain asbestos.
18. Hard joint insulation was found to contain asbestos.
19. 9" x 9" Vinyl floor tile was found to contain asbestos.
20. Mastic for 9" x 9" vinyl floor tile was found to contain asbestos.
21. 1' x 1' Acoustical wall tile was found to contain asbestos.
22. Residue black flooring mastic under carpet was found to contain asbestos.
23. Adhesive for brown stair tread was found to contain asbestos.
24. Glue holding old chalkboards was assumed to contain asbestos.
25. All remaining suspect materials were found not to contain asbestos. Hidden ACM may be found during renovation and demolition activities.

**Saint Theresa School:**

1. Asphalt fiberboard at entrance roof was found to contain asbestos.
2. 9" x 9" Vinyl floor tile was found to contain asbestos.
3. Exterior window framing caulking was found to contain asbestos.
4. Exterior window glazing caulking was found to contain asbestos.
5. Mud around chimney flue pipe was found to contain asbestos.
6. Glue holding old chalkboards was assumed to contain asbestos.
7. All remaining suspect materials were found not to contain asbestos. Hidden ACM may be found during renovation and demolition activities.

**Lead Based Paint (LBP):**

LBP was assumed to exist on various painted surfaces. All LBP activities performed should be in accordance with applicable Federal, State, or local laws, ordinances, codes, or regulations governing evaluation and hazard reduction. In the event of discrepancies, the most protective requirements prevail. These requirements can be found in OSHA 29 CFR 1926-Construction Industry Standards, 29 CFR 1926.62-Construction Industry Lead Standards, 29 CFR 1910.1200 Hazard Communication, 40 CFR 261-EPA Regulations.

**COST ESTIMATES:**

The cost includes removal and disposal of all accessible ACM and an allowance for removal of inaccessible or hidden ACM that may be found during the demolition or renovation project.

Location	Material	Approximate Quantity	Cost Estimate (\$)
<b>Saint Theresa Church:</b>			
Various Locations	9" x 9" Vinyl Floor Tile and Mastic	19,000 SF	95,000.00
	Hard Joint Insulation	175 Total	5,250.00
	Fireproofing	2,500 SF	50,000.00
	Chalkboards	5 Total	1,500.00
	Stair Treads	80 SF	800.00
	Hidden Hard Joint Insulation	Unknown	10,000.00

Location	Material	Approximate Quantity	Cost Estimate (\$)
	Miscellaneous Hazardous Materials	Unknown	10,000.00
	Light Fixtures	175 Total	8,750.00
	Roofing Materials	Unknown	50,000.00
	Damproofing	Unknown	150,000.00
Boiler Room	Hard Joint Insulation	70 Total	2,100.00
	Boilers	2 Total	25,000.00
	Incinerator	1 Total	9,500.00
	Duct Insulation	125 SF	3,750.00
	Tank Insulation Residue	60 SF	1,200.00
CCD Office Closet	1' x 1' Acoustical Ceiling Tile	75 SF	750.00
Exterior	Windows	246 Total	73,800.00
	Doors	8 Total	2,400.00
	Unit Vents Grills	9 Total	1,800.00
<b>Saint Theresa School:</b>			
Various Locations	9" x 9" Vinyl Floor Tile and Mastic	4,000 SF	20,000.00
	Chalkboards	2 Total	600.00
	Miscellaneous Hazardous Materials	Unknown	5,000.00
	Light Fixtures	50 Total	2,500.00
	Roofing Materials	Unknown	5,000.00
Boiler Room	Boilers	2 Total	17,000.00
	Flue Pipe Mud	6 SF	600.00
Exterior	Windows	54 Total	16,200.00
Estimated Fees for Design, Monitoring and Air Sampling Services			61,500.00
<b>TOTAL:</b>			<b>630,000.00</b>

**DESCRIPTION OF SURVEY METHODS AND LABORATORY ANALYSES:**

Asbestos samples were collected using a method that prevents fiber release. Homogeneous sample areas were determined by criteria outlined in EPA document 560/5-85-030a. Bulk material samples were analyzed using PLM and dispersion staining techniques in accordance with EPA/600/R-93/116 method.

Inspected By:

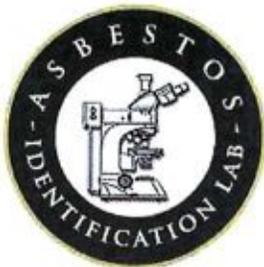


Leonard J. Busa  
Asbestos Inspector

**LIMITATIONS AND CONDITIONS:**

This report has been completed based on visual and physical observations made and information available at the time of the site visits, as well as an interview with the Owner's representatives. This report is intended to be used as a summary of available information on existing conditions with conclusions based on a reasonable and knowledgeable review of evidence found in accordance with normally accepted industry standards, state, and federal protocols, and within the scope and budget established by the client. Any additional data obtained by further review must be reviewed by UEC and the conclusions presented herein may be modified accordingly.

This report and attachments, prepared for the exclusive use of Owner for use in an environmental evaluation of the subject site, are an integral part of the inspections and opinions should not be formulated without reading the report in its entirety. No part of this report may be altered, used, copied, or relied upon without prior written permission from UEC, except that this report may be conveyed in its entirety to parties associated with Owner for this subject study.



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227  
Woburn, MA 01801  
781-932-9600

Web: [www.asbestosidentificationlab.com](http://www.asbestosidentificationlab.com) Email:  
[mikemanning@asbestosidentificationlab.com](mailto:mikemanning@asbestosidentificationlab.com)



**Batch: 90400**

Ammar Dieb  
Universal Environmental Consultants  
12 Brewster Road  
Framingham, MA 01702

### Project Information

*St. Theresa's - Main Bldg./Church Bldg.,  
Blackstone,  
MA*

*Method: BULK PLM ANALYSIS,  
EPA/600/R-93/116*

Dear Ammar Dieb,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116. The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Ammar Dieb for your business.

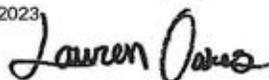
Michael Manning  
Owner/Director

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
1 993455	Thick Window Glaze	Random at Exterior	tan	Non-Fibrous 98	Detected Chrysotile 2
2 993456	Thick Win Gl	Random at Exterior	gray	Non-Fibrous 98	Detected Chrysotile 2
3 993457	Interior Glaze for Exterior Window	Random at Exterior	gray	Non-Fibrous 98	Detected Chrysotile 2
4 993458	Int Gl for Ext Win	Random at Exterior	gray	Non-Fibrous 98	Detected Chrysotile 2
5 993459	Window Frame Caulk	Random at Exterior	gray	Non-Fibrous 95	Detected Chrysotile 5
6 993460	Win Fr Caulk	Random at Exterior	gray	Non-Fibrous 95	Detected Chrysotile 5
7 993461	Win Fr Caulk	Random at Exterior	gray	Non-Fibrous 95	Detected Chrysotile 5
8 993462	Interior Win Fr Caulk for Ext Win	Random at Exterior	brown	Non-Fibrous 85	Detected Chrysotile 15
9 993463	Int Win Fr Caulk for Ext Win	Random at Exterior	brown	Non-Fibrous 85	Detected Chrysotile 15
10 993464	(Exterior) Window Glaze (Thin)	Random at Exterior	gray	Non-Fibrous 95	Detected Chrysotile 5
11 993465	Door Frame Caulk	Random at Exterior	gray	Non-Fibrous 95	Detected Chrysotile 5
12 993466	Grille Caulk	Random at Exterior	gray	Non-Fibrous 95	Detected Chrysotile 5
13 993467	Grille Caulk	Random at Exterior	gray	Non-Fibrous 95	Detected Chrysotile 5
14 993468	Fireproofing (FP)	Boiler Rm at Beam	gray	Mineral Wool 35 Non-Fibrous 5	Detected Chrysotile 60
15 993469	FP	Boiler Rm by Wtr Mtr	gray	Mineral Wool 35 Non-Fibrous 5	Detected Chrysotile 60
16 993470	FP	Bsmt Hall	gray	Mineral Wool 35 Non-Fibrous 5	Detected Chrysotile 60

Sampled: January 11, 2023 Received: January 11, 2023 Analyzed: January 12, 2023

Friday 13 January 2023

Analyzed by:



Batch: 90400

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FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
17 993471	FP	Bsmt Storage ~Ctr	gray	Mineral Wool 35 Non-Fibrous 5	Detected Chrysotile 60
18 993472	FP	Bsmt storage at Beam	gray	Mineral Wool 35 Non-Fibrous 5	Detected Chrysotile 60
19 993473	Incinerator Paint	Boiler Rm	gray	Fiberglass 20 Cellulose 20 Non-Fibrous 60	None Detected
20 993474	Gasket at Incinerator Fire Wall	B'rm	gray	Non-Fibrous 30	Detected Chrysotile 70
21 993475	Incinerator Exhaust Insulation	Boiler Room	gray	Non-Fibrous 40	Detected Amosite 60
22 993476	Incin. Exh. Insul.	Boiler Room	gray	Non-Fibrous 40	Detected Amosite 60
23 993477	Incin. Exh. Insul.	Boiler Room	gray	Non-Fibrous 40	Detected Amosite 60
24 993478	Boiler Exhaust Duct Insul. (DI)	Boiler Room	gray	Non-Fibrous 30	Detected Chrysotile 70
25 993479	Tank Insulation Residue (on Metal Tank)	Boiler Room	gray	Mineral Wool 33 Non-Fibrous 65	Detected Chrysotile 2
26 993480	Tank Insul Residue	Boiler Room	gray	Mineral Wool 33 Non-Fibrous 65	Detected Chrysotile 2
27 993481	Hard Elbow	Boiler Room at Wtr Mtr	gray	Mineral Wool 35 Non-Fibrous 65	None Detected
28 993482	Hard Elbow	Boiler Room at Boiler #2	gray	Fiberglass 40 Mineral Wool 20 Non-Fibrous 40	None Detected
29 993483	Hard Fitting (Valve)	Boiler Room	gray	Mineral Wool 33 Non-Fibrous 65	Detected Chrysotile 2
30 993484	Hard Elbow	AC, Hall by Function Rm, 1st FI	gray	Mineral Wool 33 Non-Fibrous 65	Detected Chrysotile 2
31 993485	Hard Elbow	1st FI Bathrm Chase	gray	Mineral Wool 33 Non-Fibrous 65	Detected Chrysotile 2
32 993486	Hard Elbow	AC, Hall at Exit Hall	gray	Mineral Wool 33 Non-Fibrous 65	Detected Chrysotile 2

Sampled: January 11, 2023 Received: January 11, 2023 Analyzed: January 12, 2023

Friday 13 January 2023

Analyzed by: 

Batch: 90400

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FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
33 993487	Fiberboard Between Floor and Wall	Boiler Rm	brown	Cellulose 85 Non-Fibrous 15	None Detected
34 993488	Fbbd Between FI and Wall	Bsmt Hall	brown	Cellulose 85 Non-Fibrous 15	None Detected
35 993489	Mastic for Vinyl Baseboard	2nd FI Random	brown	Non-Fibrous 100	None Detected
36 993490	M for VBB	2nd FI Random	brown	Non-Fibrous 100	None Detected
37 993491	9" Floor Tile	2nd FI TV Rm	green	Non-Fibrous 96	Detected Chrysotile 4
38 993492	Mastic #37	2nd FI TV Rm	black	Non-Fibrous 100	None Detected
39 993493	9" Floor Tile	Under Carpet, 2nd FI Hall	tan	Non-Fibrous 96	Detected Chrysotile 4
40 993494	M #39	Under Carpet, 2nd FI Hall	black	Non-Fibrous 100	None Detected
41 993495	Mastic for 9: Floor Tile	Sacristy	black	Non-Fibrous 97	Detected Chrysotile 3
42 993496	M for 9" Floor Tile	1st FI Carpeted Storage	black	Non-Fibrous 98	Detected Chrysotile 2
43 993497	Boiler Exhaust Duct Insulation (DI)	Boiler Room	gray	Non-Fibrous 60	Detected Chrysotile 20 Amosite 20
44 993498	DI	Boiler Room	gray	Non-Fibrous 60	Detected Chrysotile 20 Amosite 20
45 993499	Bedding for 1" Ceramic Floor	Sacristy Bathrm	tan	Non-Fibrous 100	None Detected
46 993500	Bedding for Glazed Wall Tile	Chapel Former Bathrm	white	Non-Fibrous 100	None Detected
47 993501	1x1 AT Wall Tile	CCD Office Closet 2nd FI	white	Fiberglass 45 Mineral Wool 45 Non-Fibrous 8	Detected Chrysotile 2
48 993502	Glue Daub #47	CCD Office Closet 2nd FI	brown	Other 5 Non-Fibrous 95	None Detected

Sampled: January 11, 2023 Received: January 11, 2023 Analyzed: January 12, 2023

Friday 13 January 2023

Analyzed by: 

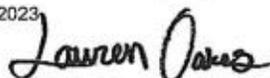
Batch: 90400

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
49 993503	1x1 AT Wall Tile	CCD Office Closet 2nd Fl	white	Fiberglass 45 Mineral Wool 45 Non-Fibrous 8	Detected Chrysotile 2
50 993504	Glue Daub #49	CCD Office Closet 2nd Fl	brown	Other 5 Non-Fibrous 95	None Detected
51 993505	1x1 AT-II (Clg Tile on Tracks)	CCD	white	Fiberglass 45 Mineral Wool 45 Cellulose 5 Non-Fibrous 5	None Detected
52 993506	1x1 AT-II	CCD	white	Fiberglass 45 Mineral Wool 45 Cellulose 5 Non-Fibrous 5	None Detected
53 993507	Residue Black Mastic (Former 9")	1st Fl Church under Carpet	black	Non-Fibrous 98	Detected Chrysotile 2
54 993508	Residue BI Mastic	1st Fl Church under Carpet	black	Non-Fibrous 98	Detected Chrysotile 2
55 993509	Joint Compound (Wall)	1st Fl from Chapel Entrance, AC	white	Non-Fibrous 100	None Detected
56 993510	SAT-I (2x2 Thick/Heavy)	2nd Fl Office	white	Fiberglass 45 Mineral Wool 45 Cellulose 5 Non-Fibrous 5	None Detected
57 993511	SAT-I	1st Fl Hall	white	Fiberglass 45 Mineral Wool 45 Cellulose 5 Non-Fibrous 5	None Detected
58 993512	SAT-I	Church	white	Fiberglass 45 Mineral Wool 45 Cellulose 5 Non-Fibrous 5	None Detected
59 993513	SAT-II (Small Fissures)	Church	tan	Fiberglass 25 Mineral Wool 20 Cellulose 45 Non-Fibrous 10	None Detected
60 993514	SAT-II	2nd Fl (Roof Access Room)	tan	Fiberglass 25 Mineral Wool 20 Cellulose 45 Non-Fibrous 10	None Detected
61 993515	Wall Plaster (WP)	2nd Fl C'm	multi	Cellulose 2 Non-Fibrous 98	None Detected
62 993516	WP	2nd Fl Kitchen	multi	Cellulose 2 Non-Fibrous 98	None Detected

Sampled: January 11, 2023 Received: January 11, 2023 Analyzed: January 12, 2023

Friday 13 January 2023

Analyzed by:



Batch: 90400

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FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
63 993517	WP	Function Rm Closet, 1st Fl	multi	Cellulose 2 Non-Fibrous 98	None Detected
64 993518	Clg Plaster	1st Fl Bathrm	multi	Cellulose 2 Non-Fibrous 98	None Detected
65 993519	WP	Sacristy	gray	Cellulose 2 Non-Fibrous 98	None Detected
66 993520	Plaster on Column	Boiler Rm	multi	Cellulose 2 Non-Fibrous 98	None Detected
67 993521	White Cementitious Overspray (WCO)	2nd Fl Office Above Clg	multi	Cellulose 2 Non-Fibrous 98	None Detected
68 993522	WCO	1st Fl Hall Above Clg	multi	Cellulose 2 Non-Fibrous 98	None Detected
69 993523	WCO	Chapel Above Clg	gray	Cellulose 2 Non-Fibrous 98	None Detected
70 993524	Gray Overspray (WP?)	Chapel Above Clg	gray	Cellulose 2 Non-Fibrous 98	None Detected
71 993525	Brown Stair Tread	Stairs Dn to Bsmt	brown	Non-Fibrous 100	None Detected
72 993526	Adhesive #71	Stairs Dn to Bsmt	brown	Non-Fibrous 98	<b>Detected Chrysotile 2</b>

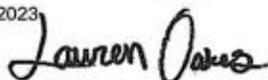
Sampled: January 11, 2023

Received: January 11, 2023

Analyzed: January 12, 2023

Friday 13 January 2023

Analyzed by:



Batch: 90400

# CHAIN OF CUSTODY

**Universal Environmental Consultants**  
 12 Brewster Road  
 Framingham, MA 01702  
 Tel: (508) 628-5486 - Fax: (508) 628-5488  
 adieb@uec-env.com

*main bldg /  
 Church Bldg*

Town/City: Blackstone, MA Building Name: St. Theresa's

Sample	Description of Material	Sample Location
1	Thick window glass	<i>random exterior</i>
2	Thick window glass	
3	interior glass for exterior window	
4	int. gl. for ext. win	
5	window frame caulk	
6	win fr caulk	
7	win fr caulk	
8	interior win fr caulk for ext. win	
9	int. win fr caulk for ext. win	
10	(exterior) window glass (thin)	
11	Thin frame caulk	
12	Casille caulk	
13	Casille caulk	
14	Trice Painting (FP)	Boiler rm c beam
15	FP	Boiler rm by window
16	FP	Paint hall
17	FP	Boat storage ≈ c/c
18	FP	Boat storage c beam
19	incinerator paint	Boiler Rm
20	gasket & incinerator	Fire wall 3' in

Reported By: [Signature] Date: 1-11-23

Due Date: 24 Hours

Received By: [Signature] Date: 1-12-23

48 hr

2

# CHAIN OF CUSTODY

<b>Universal Environmental Consultants</b>
12 Brewster Road
Framingham, MA 01702
Tel: (508) 628-5486 - Fax: (508) 628-5488
adieb@uec-env.com

*main bldg*

Town/City: Blackstone, MA Building Name: St. Theresa's

Sample	Description of Material	Sample Location
21	incinerator exhaust insulation	Boiler Room
22	incin. exh. insul	}
23	incin. exh. insul	
24	Boiler exhaust duct insul. (PI)	
<del>25</del> <del>27</del>	Tank insulation residue (on metal tank)	
<del>26</del> <del>28</del>	Tank insul. residue	
27	<del>29</del> hard elbow	c. wtr mt
28	<del>30</del> hard elbow	c. boiler #2
29	<del>31</del> hard fitting (valve)	—
30	<del>32</del> hard elbow	AC, hall by Function rm, 1 <sup>st</sup> FL
31	<del>33</del> hard elbow	1 <sup>st</sup> FL bathroom chase
32	<del>34</del> hard elbow	AC, hall @ exit hall
33	<del>35</del> Fiberboard betwix floor; wall	Boiler rm
34	<del>36</del> Fbhd betwix fl; wall	Bent hall
35	<del>37</del> mastic for vinyl baseboard	2 <sup>nd</sup> FL random
36	<del>38</del> @ for VBB	" " "
37	<del>39</del> 9" Floor Tile	2 <sup>nd</sup> FL TV rm
38	<del>40</del> mastic #39	" " "
39	<del>41</del> 9" Floor Tile	under carpet, 2 <sup>nd</sup> FL hall
40	<del>42</del> @ #41	" " " "

Reported By: [Signature] Date: 1-11-23 Due Date: 24-Hours

Received By: \_\_\_\_\_ Date: \_\_\_\_\_

# CHAIN OF CUSTODY

Universal Environmental Consultants
12 Brewster Road
Framingham, MA 01702
Tel: (508) 628-5486 - Fax: (508) 628-5488
adieb@uec-env.com

main bldg

Town/City: Framingham, MA Building Name St. Theresa's

Sample	Description of Material	Sample Location
41	mastic for 9" Floor Tile	Sacristy
42	(m) for 9" Floor Tile	1 <sup>st</sup> FL carpeted storage
43	boiler exhaust duct insulation (DI)	Boiler room
44	(DI)	Boiler room
45	bedding for 1" ceramic floor	Sacristy Bath
46	bedding for glazed wall tile	Chapel corner bath
47	1x1 [AT] wall tile	C.C. 17 office closet 2 <sup>nd</sup> FL
48	glue daub #47	↓
49	1x1 [AT] wall tile	
50	glue daub #49	
51	1x1 AT-TL (cft tile on tracks)	CCD
52	1x1 AT-TL	CCD
53	residue Black mastic (former 9")	1 <sup>st</sup> FL Church under carpet
54	residue BL mastic	" " "
55	Joint Compound (wall)	1 <sup>st</sup> FL from Chapel entrance, AC
56	SAT-I (2x2 Thick/heavy)	2 <sup>nd</sup> FL office
57	SAT-I	1 <sup>st</sup> FL hall
58	SAT-I	church
59	SAT-II (small fissures)	church
60	SAT-II	2 <sup>nd</sup> FL (roof access room)

Reported By: [Signature] Date: 1-11-23 Due Date: 24-Hours

Received By: \_\_\_\_\_ Date: \_\_\_\_\_



FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
17 991392	Black Mastic	Interior / Exterior Church Wal	black	Non-Fibrous 98	Detected Chrysotile 2
18 991393	Black Mastic	Interior / Exterior Church Wal	black	Non-Fibrous 97	Detected Chrysotile 3
19 991394	Black Mastic	Interior / Exterior Church Wal	black	Non-Fibrous 96	Detected Chrysotile 4
20 991395	Black Mastic - NO SAMPLE	Interior / Exterior Church Wal			Not Analyzed

Sampled: January 09, 2023

Received: January 09, 2023

Analyzed: January 09, 2023

Tuesday 10 January 2023

Analyzed by:



Batch: 90195

90195

## CHAIN OF CUSTODY

<b>Universal Environmental Consultants</b>
12 Brewster Road
Framingham, MA 01702
Tel: (508) 628-5486 - Fax: (508) 628-5488
adieb@uec-env.com

630 Rathbun St.

Town/City: Brockton, MA Building Name: St. Theresa's Church

Sample	Description of Material	Sample Location
1	Asphalt - Fibre Board	Roof Core A TOP LAYER (SEE MAP 1)
2	ASPHALT	Roof Core A 2nd LAYER (SEE MAP 2)
3	Gypsum Dsck	Roof Core A DECK (SEE MAP 3)
4	Asphalt Fibre board	Roof Core B TOP LAYER (SEE MAP 4)
5	ASPHALT	Roof Core B 2nd LAYER (SEE MAP 5)
6	Gypsum Dsck	Roof Core B DECK (SEE MAP 6)
7	ASPHALT Fibre	FAN CURB FLASHING (SEE MAP 7)
8	Asphalt Fibre	SKYLITE FLASHING (SEE MAP 8)
9	Asphalt Fibre	SKYLITE FLASHING (SEE MAP 9)
10	ASPHALT Fibre	FAN CURB (SEE MAP 10)
11	Asphalt Fibre	CHIMNEY FLASHING (SEE MAP 11)
12	CAULKING	CHIMNEY CAULK (SEE MAP 12)
13	ASPHALT Gypsum	Roof Core ENTRANCE ROOF (SEE MAP 13)
14	CAULK	WALL CAULK ENTRANCE ROOF (SEE MAP 14)
15	BLACK MASTIC	INTERIOR/EXTERIOR church wall
16	BLACK MASTIC	INTERIOR/EXTERIOR church wall
17	BLACK MASTIC	INTERIOR/EXTERIOR church wall
18	BLACK MASTIC	INTERIOR/EXTERIOR church Hall
19	BLACK MASTIC	INTERIOR/EXTERIOR church Hall
20	BLACK MASTIC	INTERIOR/EXTERIOR church Hall

Reported By: George Berach Date: 1/9/23

Due Date: 24-Hours

Received By: [Signature] Date: 1/9/23



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227  
Woburn, MA 01801  
781-932-9600

Web: [www.asbestosidentificationlab.com](http://www.asbestosidentificationlab.com) Email:  
[mikemanning@asbestosidentificationlab.com](mailto:mikemanning@asbestosidentificationlab.com)

**NVLAP**<sup>®</sup>  
Testing  
Lab Code: 200919-0

**Batch: 90505**

Ammar Dieb  
Universal Environmental Consultants  
12 Brewster Road  
Framingham, MA 01702

### Project Information

*St. Theresa's - Food Pantry Bldg.,  
630 Rathbun St.,  
Blackstone,  
MA*

*Method: BULK PLM ANALYSIS,  
EPA/600/R-93/116*

Dear Ammar Dieb,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116. The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

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- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Ammar Dieb for your business.

Michael Manning  
Owner/Director

St. Theresa's - Food Pantry Bldg.,  
 630 Rathbun St.,  
 Blackstone,  
 MA

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
1 994559	Mud on Boiler Ribs	Boiler Room	multi	Fiberglass 15 Other 5 Non-Fibrous 80	None Detected
2 994560	Mud on Boiler Ribs	Boiler Room	multi	Other 10 Non-Fibrous 90	None Detected
3 994561	Rope on Boiler Ribs	Boiler Room	white	Fiberglass 95 Non-Fibrous 5	None Detected
4 994562	Cementitious Ceiling	Boiler Room	multi	Non-Fibrous 100	None Detected
5 994563	Cement. Clg	Boiler Room	multi	Non-Fibrous 100	None Detected
6 994564	Cementitious Wall	Boiler Room	multi	Non-Fibrous 100	None Detected
7 994565	Joint Compound (JC)	On Homosote Clg 2nd FI Kitchen	white	Non-Fibrous 100	None Detected
8 994566	JC on Homo. Clg	2nd FI Kitchen	white	Non-Fibrous 100	None Detected
9 994567	JC at Gyp	1st FI C'rm	white	Non-Fibrous 100	None Detected
10 994568	Homosote Wall	Auditorium Storage	gray	Cellulose 95 Non-Fibrous 5	None Detected
11 994569	Homosote Clg	Rear Stage	gray	Cellulose 98 Non-Fibrous 2	None Detected
12 994570	Ceiling Plaster (CP)	1st FI Main Hall	multi	Non-Fibrous 100	None Detected
13 994571	CP	1st FI Exit Hall	multi	Non-Fibrous 100	None Detected
14 994572	CP	1st FI Cafe at Coatrack	multi	Non-Fibrous 100	None Detected
15 994573	CP	Food Pantry	multi	Non-Fibrous 100	None Detected
16 994574	Wall Plaster (WP)	1st FI Classroom	multi	Non-Fibrous 100	None Detected

Sampled: January 12, 2023      Received: January 13, 2023      Analyzed: January 13, 2023

Monday 16 January 2023

Analyzed by: *Michael Thamm*

Batch: 90505

St. Theresa's - Food Pantry Bldg.,  
 630 Rathbun St.,  
 Blackstone,  
 MA

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
17 994575	WP	1st Fl Cafe	multi	Non-Fibrous 100	None Detected
18 994576	WP	Rm-8	multi	Non-Fibrous 100	None Detected
19 994577	1x1 AT	2nd Fl Stairwell	brown	Cellulose 95 Non-Fibrous 5	None Detected
20 994578	1x1 AT	2nd Fl Stairwell	brown	Cellulose 95 Non-Fibrous 5	None Detected
21 994579	9" VT	1st Fl Cafe	tan	Non-Fibrous 98	Detected Chrysotile 2
22 994580	Mastic #21	1st Fl Cafe	black	Non-Fibrous 100	None Detected
23 994581	9" VT	1st Fl Exit Hall	tan	Non-Fibrous 98	Detected Chrysotile 2
24 994582	M #23	1st Fl Exit Hall	black	Non-Fibrous 100	None Detected
25 994583	Mastic for 9"	1st Fl Htg Closet	black	Non-Fibrous 100	None Detected
26 994584	Mastic for 9"	1st Fl C'rm	black	Non-Fibrous 100	None Detected
27 994585	Adheslve for Vinyl Baseboard	Rm 8	multi	Non-Fibrous 100	None Detected
28 994586	Adh for VBB	1st Fl Htg Closet	brown	Non-Fibrous 100	None Detected
29 994587	Drywall for CP at Coatrack	#14	gray	Cellulose 10 Non-Fibrous 90	None Detected
30 994588	Drywall	Stage Rear	gray	Cellulose 20 Non-Fibrous 80	None Detected
31 994589	Black Paper for Pipe Chase Wall	From Women's Rm at 1st Fl	black	Cellulose 70 Non-Fibrous 30	None Detected
32 994590	Black Paper for Pipe Chase Wall	From Women's Rm at 1st Fl	black	Cellulose 70 Non-Fibrous 30	None Detected

Sampled: January 12, 2023      Received: January 13, 2023      Analyzed: January 13, 2023

Monday 16 January 2023

Analyzed by: 

Batch: 90505

St. Theresa's - Food Pantry Bldg.,  
 630 Rathbun St.,  
 Blackstone,  
 MA

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
33 994591	Paper Under Hardwood	Auditorium	black	Cellulose 75 Non-Fibrous 25	None Detected
34 994592	Paper Under Hdwd	Auditorium-Storage	black	Cellulose 70 Non-Fibrous 30	None Detected
35 994593	Paper Under Hdwd	2nd FI Stairwell	black	Cellulose 75 Non-Fibrous 25	None Detected
36 994594	Paper Under Hdwd Type-2	Auditorium-Stage	brown	Cellulose 85 Non-Fibrous 15	None Detected
37 994595	Paper Under Hdwd Type-2	Auditorium-Stage	brown	Cellulose 90 Non-Fibrous 10	None Detected
38 994596	Window Frame Caulk for Old Window	Stairwell Exterior	gray	Other 3 Non-Fibrous 95	Detected Chrysotile 2
39 994597	Horizontal Win Fr	Exterior	multi	Non-Fibrous 100	None Detected
40 994598	Vertical Win Fr	Exterior	multi	Other 5 Non-Fibrous 95	None Detected
41 994599	Soft Gray Window Glaze	Food Pantry Exterior	black	Non-Fibrous 95	Detected Chrysotile 5
42 994600	Soft Gray Win Gl	Cafe Exterior	black	Non-Fibrous 97	Detected Chrysotile 3
43 994601	Soft Gray Win Gl	C'm Exterior	black	Non-Fibrous 98	Detected Chrysotile 2
44 994602	Door Fr Caulk	By Cafe Exterior	multi	Non-Fibrous 100	None Detected
45 994603	Mud Around Flue Pipe at Chimney	Boiler Rm	gray	Non-Fibrous 98	Detected Chrysotile 2

Sampled: January 12, 2023 Received: January 13, 2023 Analyzed: January 13, 2023

Monday 16 January 2023

Analyzed by: 

Batch: 90505

# CHAIN OF CUSTODY

Universal Environmental Consultants  
 12 Brewster Road  
 Framingham, MA 01702  
 Tel: (508) 628-5486 - Fax: (508) 628-5488  
 adieb@uec-env.com

630 Rathbun St, Blackstone, MA  
 St. Theresa's - Food Pantry Bldg

Town/City: Blackstone, MA Building Name: St. Theresa's - Food Pantry Bldg

Sample	Description of Material	Sample Location
1	mud on boiler ribs	Boiler Room
2	mud on boiler ribs	
3	rope on boiler ribs	
4	concretions ceiling	
5	concrete cty	
6	concretions wall	
7	Joint Compound (JC)	on horizontal cty 2nd Fl. Kitchen
8	JC on horz. cty	2nd Fl. Kitchen
9	JC on cty	1st Fl. ctm
10	Horizontal cty wall	auditorium storage
11	Horizontal cty	rear stage
12	ceiling plaster (CP)	1st Fl. main
13	CP	1st Fl. exit hall
14	CP	1st Fl. ctm & CAFE (2 CONTINUAL)
15	CP	Food Pantry
16	wall plaster (WP)	1st Fl. classroom
17	WP	1st Fl. CAFE
18	WP	cm-8
19	1x1 [AT]	2nd Fl. stairwell
20	1x1 [AT]	" "

Reported By: [Signature] Date: 1-12-23  
 Received By: [Signature] Date: 1-13-23

Due Date: 24-Hours

203

# CHAIN OF CUSTODY

<b>Universal Environmental Consultants</b>
12 Brewster Road
Framingham, MA 01702
Tel: (508) 628-5486 - Fax: (508) 628-5488
adie@uec-env.com

Town/City: Blackstone, MA Building Name: St. Theresa's - Todd Pinsky Bldg

Sample	Description of Material	Sample Location
21	9" VT	1 <sup>st</sup> fl. cab
22	MASTIC #21	" " "
23	9" VT	1 <sup>st</sup> fl. exit hall
24	(m) #23	" " "
25	MASTIC for 9"	1 <sup>st</sup> fl. hty closet
26	MASTIC for 9"	1 <sup>st</sup> fl. C'm
27	adhesive for vinyl baseboard	rm B
28	adh for VSB	1 <sup>st</sup> fl. hty closet
29	drywall for CP @ ceat. #14	
30	drywall	stage rear
31	Black paper for pipe chase wall	from Waneison @ 1 <sup>st</sup> fl
32	Black paper for pipe chase wall	" " "
33	paper under hardwood	auditorium
34	paper under hdwd	auditorium - storage
35	paper under hdwd	2 <sup>nd</sup> fl. stairwell
36	paper under hdwd Type-2	auditorium - stage
37	paper under hdwd Type-2	" " stage
38	window frame caulk for old window	STAIRWELL EXTERIOR
39	horizontal win fr	EXTERIOR
40	vertical win fr	"

Reported By: [Signature] Date: 1-12-23 Due Date: 24-Hours  
 Received By: \_\_\_\_\_ Date: \_\_\_\_\_



## Asbestos Identification Laboratory.

165 New Boston St., Ste 227  
Woburn, MA 01801  
781-932-9600

Web: [www.asbestosidentificationlab.com](http://www.asbestosidentificationlab.com) Email:  
[mikemanning@asbestosidentificationlab.com](mailto:mikemanning@asbestosidentificationlab.com)



**Batch: 90207**

Ammar Dieb  
Universal Environmental Consultants  
12 Brewster Road  
Framingham, MA 01702

Project Information  
St Theresa School  
  
630 Rathbun St,  
Blackstone,  
MA

Method: BULK PLM ANALYSIS,  
EPA/600/R-93/116

Dear Ammar Dieb,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116. The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Ammar Dieb for your business.

Michael Manning  
Owner/Director

FieldID LabID	Material	Location	Color	Non-Asbestos %	Asbestos %
1 991570	Ice Shield	School Roof Core (See Location Map 1)	black	Fiberglass 40 Non-Fibrous 60	None Detected
2 991571	Asphalt Shingle	School Roof Core (See Location Map 2)	black	Fiberglass 35 Non-Fibrous 65	None Detected
3 991572	Chimney Caulk	@ Roof Chimney	clear	Non-Fibrous 100	None Detected
4 991573	Chimney Caulk	@ Roof Chimney	clear	Non-Fibrous 100	None Detected
5 991574	Shingle	Lower Roof (See Location Map 5)	black	Fiberglass 35 Non-Fibrous 65	None Detected
6 991575	Wall Caulk	Lower Roof Wall Caulk	multi	Non-Fibrous 100	None Detected
7 991576	Shingle	Lower Roof (See Location Map 7)	black	Fiberglass 35 Non-Fibrous 65	None Detected
8 991577	Asphalt + Fiber	Entrance Roof (See Location Map 8)	black	Fiberglass 40 Non-Fibrous 55	Detected Chrysotile 5
9 991578	Shingle	Garage Roof	black	Fiberglass 35 Non-Fibrous 65	None Detected
10 991579	Roof Paper	Garage Roof	multi	Cellulose 30 Non-Fibrous 70	None Detected
11 991580	Roof Paper	School Roof (See Location Map 11)	black	Cellulose 65 Non-Fibrous 35	None Detected
12 991581	Shingle	School Roof (See Location Map 12)	black	Fiberglass 35 Non-Fibrous 65	None Detected
13 991582	Roof Paper	School Roof (See Location Map 13)	black	Cellulose 65 Non-Fibrous 35	None Detected
14 991583	Shingle	School Roof (See Location Map 14)	black	Fiberglass 35 Non-Fibrous 65	None Detected
15 991584	Vent Duct Tar	School Roof (See Location Map 15)	black	Cellulose 2 Non-Fibrous 98	None Detected
16 991585	Air Duct Vent Tar	School Roof (See Location Map 16)	black	Non-Fibrous 100	None Detected

Sampled: January 09, 2023

Received: January 09, 2023

Analyzed: January 10, 2023

Tuesday 10 January 2023

Analyzed by:



Batch: 90207

# CHAIN OF CUSTODY

<b>Universal Environmental Consultants</b>
12 Brewster Road
Framingham, MA 01702
Tel: (508) 628-5486 - Fax: (508) 628-5488
adie@uec-env.com

630 Rathbun St

Town/City: Blackstone, MA Building Name: St. Theresa School

Sample	Description of Material	Sample Location
1	Ice shield	<sup>school</sup> Roof Core (see location map)
2	Asphalt shingle	<sup>school</sup> Roof Core (see location map)
3	Chimney caulk	(A) Roof chimney
4	Chimney caulk	(B) Roof chimney
5	Shingles	Lower Roof (see location map 5)
6	Wall caulk	Lower Roof wall caulk
7	Shingle	Lower Roof (see location map 7)
8	Asphalt + Fibre	ENTRANCE ROOF (see location map 8)
9	Shingle	GARAGE ROOF
10	Roof Paper	GARAGE ROOF
11	Roof Paper	School Roof (see location map 11)
12	Shingle	School Roof (see location map 12)
13	Roof Paper	School Roof (see location map 13)
14	Shingle	School Roof (see location map 14)
15	VENT DUCT TAR	School Roof (see location map 15)
16	AIR DUCT VENT TAR	School Roof (see location map 16)

Reported By: Gregory Berch Date: 11/9/23

Due Date: 24-Hours

Received By: [Signature] Date: \_\_\_\_\_