Hazardous Materials Survey Report

City of Meriden
116 Cook Avenue
Meriden, Connecticut

Fuss & O'Neill, Inc.

Manchester, CT

December 6, 2011

FUSS & O'NEILL
Disciplines to Deliver

Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Project No. 20110331.A1E

FUSS & O'NEILL
EnviroScience, LLC

Disciplines to Deliver

December 6, 2011

Mr. David Hurley, LEP, PG
Fuss & O'Neill, Inc.
146 Hartford Road
Manchester, CT 06040

RE: Hazardous Materials Survey
116 Cook Avenue, Meriden, CT
Fuss & O'Neill EnviroScience Project No. 20110331.A1E Task: 1

Dear Mr. Hurley:

Enclosed is the report for the hazardous materials survey performed at 116 Cook Avenue in Meriden, Connecticut.

The property located at 116 Cook Avenue in Meriden, CT is the selected site for a proposed residential property.

This survey was performed on June 13, and 16, 2011 by Fuss & O'Neill EnviroScience, LLC licensed inspectors and included an asbestos inspection, screening for lead-based paint, and an assessment of PCB-containing ballasts and possible mercury hazards.

During the inspection mold was observed throughout the property.

The information summarized in this document is for the above-mentioned materials only. It does not include information on other hazardous materials that may exist in the property (such as underground storage tanks).

If you have any questions regarding the contents of this report, please do not hesitate to contact me at (860) 646-2469, extension 5570. Thank you for this opportunity to have served your environmental needs.

Sincerely,

Carlos Texidor
Senior Scientist

CT/kr

146 Hartford Road
Manchester, CT
06040

t (860) 646-2469
f (860) 533-5143

www.FandO.com

Connecticut
Massachusetts
New York
Rhode Island
South Carolina

F:\P2011\0331\A1E\Deliverables\Reports\HazmatSurvey_20111206.doc

FUSS & O'NEILL
EnviroScience, LLC

Table of Contents

Hazardous Materials Survey Report
Fuss & O'Neill, Inc.

1 Introduction 1

2 Asbestos Inspection 1
2.1 Results 1
2.2 Discussion 1
2.3 Conclusion 7

3 Lead-Based Paint Screening 7
3.1 Results 8
3.2 Conclusion 8

4 PCB-Containing Fluorescent Ballasts and Mercury-Containing Lamps 9
4.1 PCB-Containing Fluorescent Ballasts 9
4.1.1 Results 9
4.1.2 Recommendation 10
4.2 Mercury-Containing Lamps 10
4.2.1 Results 10

5 Waste Characterization for Lead 11
5.1 Results 11

6 Estimated Cost of Remediation 11

Appendices 12

APPENDIX A - ASBESTOS SAMPLE RESULTS AND CHAIN OF CUSTODY
APPENDIX B - LEAD PAINT TESTING PROCEDURES AND EQUIPMENT
APPENDIX C - LEAD TESTING FIELD DATA SHEETS
APPENDIX D - LEAD TOXIC CHARACTERISTIC LEACHING PROCEDURE RESULTS

FUSS & O'NEILL
EnviroScience, LLC

1 Introduction

On June 16 and 17, 2011, Fuss & O'Neill EnviroScience, LLC (EnviroScience) Environmental Consultant Eduardo Marques, a State of Connecticut Licensed Asbestos and Certified Lead Paint Inspector, performed a hazardous materials survey of the building which is slated for renovations.

2 Asbestos Inspection

Suspect ACM were sampled. Materials that were sampled were analyzed by Polarized Light Microscopy (PLM). If suspect ACM was not sampled, it was assumed to contain asbestos.

2.1 Results

Utilizing the USEPA protocol and criteria, the following materials were determined to be ACM:

TABLE 1

LOCATION	MATERIAL TYPE	% ASBESTOS	ESTIMATED QUANTITY	SAMPLE ID
Roof Entry Corridor	Black Parapet Flashing	20% Chrysotile	565 SF	0616EMM-03A
Roof Entry Corridor	Black Perimeter Flashing	15% Chrysotile	96 LF	0616EMM-04A
Roof Entry Corridor	Black Caulk Parapet	15% Chrysotile	210 SF	0616EMM-05A
Roof Side A Wing-Stairway-Lower Roof	Black Flashing/Parapet	15% Chrysotile	175 SF	0616EMM-08A
Roof Side B/C Wing	Black Roof Decking	5% Chrysotile	7,758 SF	0616EMM-11A
Roof Side B/C Wing	Black Perimeter Flashing	5% Chrysotile	925 LF	0616EMM-12A
Roof Side B/C Wing	Black Penetration Flashing	7% Chrysotile	125 SF	0616EMM-13A
Roof Side A Wing	Black Roof Decking	10% Chrysotile	5,600 SF	0616EMM-15A
Roof Side A Wing	Black Penetration Flashing	6% Chrysotile	110 SF	0616EMM-16A
Roof Side A Wing-Upper Section	Black Flashing	9% Chrysotile	100 SF	0616EMM-17
Roof Side D Wing	Black Flashing	5% Chrysotile	4,964 SF	0616EMM-20
(2) Second Floor Rear Roof	Black Parapet Flashing-Upper	5% Chrysotile	3,156 SF	0616EMM-23A
(2) Second Floor Rear Roof	Black Roof BTN Layer	9% Chrysotile	1,832 SF	0616EMM-26
Exterior Entry Soffit	White/Gray Transite	20% Chrysotile	450 SF	0613EMM-01A
Exterior Entry Corridor	Perimeter Gray Window Caulking	3% Chrysotile	130 LF	0613EMM-11A
Exterior Wing B/C	Perimeter Grey Window/Sill Caulking	3% Anthophyllite 2% Chrysotile	100 LF	0613EMM-12A
Main Entrance Lobby	Interior Gray Door Caulk/Glass Door Frame	1.25% Anthophyllite	20 LF	0613EMM-18
Side D Wing Tunnel	White Pipe Insulation	40% Chrysotile	500 LF	0613EMM-19A
Side B/C Wing (1) First Floor – Fourth Floor	Pink Sink Undercoating	5% Chrysotile	31 sinks	0613EMM-34A
	Black sink Undercoating	2% Chrysotile		0613EMM-35A

LOCATION	MATERIAL TYPE	% ASBESTOS	ESTIMATED QUANTITY	SAMPLE ID
Side B Wing-(2) Second Floor	Green Little Square Floor Linoleum	15% Chrysotile	200 SF	0613EMM-39A
Side B Wing-(2) Second Floor	Tan/Yellow little Square Floor Linoleum	12% Chrysotile	180 SF	0613EMM-42A
Side B Wing-(2) Second Floor-Bathroom	Brown Floor Wood Design Linoleum	15% Chrysotile	20 SF	0613EMM-43
Side B/C Wing (1) First Floor (3 rooms)	Yellow Floor Linoleum	15% Chrysotile	250 SF	0613EMM-46A
Side A/D Wing X-Ray Rooms and adjoining rooms	White/Tan Bottom Layer Flooring	4% Chrysotile 4% Chrysotile	1,900 SF	0613EMM-48A, 0613EMM-70A
Side A Wing-(4) Fourth Floor-Bathroom	Tan Floor Linoleum	18% Chrysotile	35 SF	0613EMM-51
Side A Wing-(4) Fourth Floor (2 rooms)	Grey/Blue Stone Floor Pattern Linoleum	12% Chrysotile	150 SF	0613EMM-52A
Side A Wing-(1) First Floor-Rear Center Room, Corridor adj. boiler room - under carpet, Third Floor – adj. stairway, 2 rooms in B Wing, , Fourth Floor-3 rooms B Wing	Tan 12" x 12" Floor Tile With pink/brown streaks	12% Chrysotile	1,600 SF	0613EMM-54A
	White Floor Tile	5% Chrysotile		0613EMM-87A
Side A wing Room A 301 (2 adjoining rooms)	Tan/Yellow 12" x 12" Floor Tile	1.25% Chrysotile	70 SF	0613EMM-62A
(3) Third Floor Room 304 and adjoining rooms	Black Paper/Mastic under Tan 12" x 12" Floor Tile	5% Chrysotile	1,300 SF	0613EMM-82A
(3) Third Floor Room A-302 and adjoining rooms	Black/Red Mastic under 12" x 12" Beige Floor tile	5% Chrysotile		0613EMM-84A
Side D Wing X-Ray Room (1) One	Yellow Wall Panel Glue	4% Chrysotile	400 SF	0613EMM-116
(1) First Floor at Sign Corridor at left Entrance	Black Wall Panel Glue	5% Chrysotile	1 SF	0613EMM-118
Boiler Room	Gray Breeching Insulation	60% Chrysotile	200 SF	1128EMM-03A
Boiler Room	Interior boiler components	Assumed	All	N/A

Utilizing the USEPA protocol and criteria, the following materials were determined to be non-ACM:

TABLE 2

LOCATION	MATERIAL TYPE	SAMPLE ID
Roof Entry Corridor	Brown/Black Top Layer-Roof	0616EMM-01A,B
Roof Entry Corridor	Brown/ Black BTM Layer-Roof	0616EMM-02A,B

FUSS & O'NEILL
EnviroScience, LLC

LOCATION	MATERIAL TYPE	SAMPLE ID
Roof Entry Corridor	White Caulk Parapet-Roof	0616EMM-06A,06B
Roof Side A Wing- Stairway-Lower Roof	Black Roof Decking	0616EMM-07A,B
Roof Side A Wing- Stairway-Lower Roof	Grey Caulk Sealant on Brick & Metal Covering	0616EMM-09,10
Roof Side A Wing	Brown/Tan Top Layer adhesive associated with Rubber Membrane	0616EMM-14A
Roof Side A Wing	Yellow Top Layer adhesive associated with Rubber Membrane	0616EMM-14B
Roof Side D Wing	Black/Silver Roof Decking	0616EMM-18A
Rear Second Floor-Upper Roof	Black Roof Decking	0616EMM-18B
Roof Side A Wing	Black/Silver Parapet Flashing Upper	0616EMM-22
Rear Second Floor-Upper Roof	Black Flashing Caulk on Brick	0616EMM-24A
Roof Side D Wing	Black Flashing Caulk on Brick	0616EMM-24B
Rear Second Floor-Upper Roof	Black Roof Decking-Top Layer	0616EMM-25
Exterior Wing A/D	Exterior Brown Window Caulk	0613EMM-02A,B
Exterior Wing A/D	Exterior Brown Door Caulk	0613EMM-03
Exterior Wing A/D	Exterior Brown Vent Caulk	0613EMM-04
Exterior Wing B/C	Exterior Brown Window Caulk	0613EMM-05A,B
Exterior Wing B/C	Exterior Brown Window Glaze	0613EMM-06
Exterior Wing B/C	Exterior Brown Door Caulk	0613EMM-07
Exterior Wing B/C	Exterior Brown Vent Caulk	0613EMM-08
Main Entrance Lobby	Exterior Metal Door Brown Caulk	0613EMM-09
Entry Corridor	Exterior Brown Window Glaze	0613EMM-10
Stairway Addition	Exterior Gray Window Caulk	0613EMM-14A,B
Entry Corridor	Exterior Glues Associated with Metal Soffit	0613EMM-15A,B
Side A/D Wing	Brown Fire Door Insulation/Paper	0613EMM-15A,B,C
B-402, Room 301 (Throughout)	Brown Vapor Barrier Under Wood Floor	0613EMM-16A,B,C
Side B/C Wing-Rear Storage Room	Gray Interior Glaze Block Caulking	0613EMM-17
Side B/C Wing	Tan/White Mudded Pipe Fitting Insulation	0613EMM-20A,B,C
Side Wing A 1st Floor Entrance Corridor	Tan/White Mudded Pipe Fitting Insulation	0613EMM-21A,B,C
Throughout Building	White Fiberglass Pipe Covering	0613EMM-22A,B,C
Throughout Building	Brown Fiberglass Duct Covering	0613EMM-23A,B
Side Wing B/C Throughout 1st Floor Private Room	Yellow Paper Backing Adhesive	0613EMM-24A,B
Side Wing B/C Throughout	Brown Formica Countertop Glue	0613EMM-25
First Floor Front New Offices	White Textured Paint On Column	0613EMM-26A,B,C
First Floor Original Building	White Sheetrock Joint Compound Composite	0613EMM-27A
Side D Wing Second Floor Original Building	White Sheetrock Joint Compound Composite	0613EMM-27B,C
Side D Wing Second Floor Original Building	White Sheetrock Joint Compound	0613EMM-28A
Side D Wing First Floor Original Building	White Sheetrock Joint Compound	0613EMM-28B

LOCATION	MATERIAL TYPE	SAMPLE ID
Side B/C Wing	White Sheetrock Joint Compound Composite	0613EMM-29A,B,C
Side B/C Wing	White Joint Compound	0613EMM-30A,B
Room A-203	White Fire Door Frame Insulation	0613EMM-31A,B
Side D Wing Room 106	White Sink Undercoating	0613EMM-32A
Side D Wing X-Ray Room (3) Three	White Sink Undercoating	0613EMM-32B
Side B/C Wing Front Office	White Sink Undercoating	0613EMM-33
Side B Wing 4th Floor	Black Sink Undercoating	0613EMM-35B
Main Corridor	White Textured 2'x2' Ceiling Tile	0613EMM-36A,B
First Floor Center Offices	Gray/White 2'x4' Ceiling Tile	0613EMM-37A,B
Side D Wing Room 209	Gray/White 2'x2' Ceiling Tile-Pin-Hole	0613EMM-38A
Side B Wing M/D Second Floor	Gray 2'x2' Ceiling Tile-Pin-Hole	0613EMM-38B
Side B Wing Second Floor	Green Plain Pattern Floor Linoleum	0613EMM-40A,B
Side B Wing Second Floor	Yellow Plain Pattern Floor Linoleum	0613EMM-41A,B
First Floor Front Right Offices Bathroom	Tan Floor Linoleum	0613EMM-44
First Floor X-Ray Four Bathroom	Tan Floor Linoleum	0613EMM-45
First Floor Front Right Offices	Yellow Floor Linoleum	0613EMM-46A
First Floor Dr. Kaplan Office	Yellow Floor Linoleum	0613EMM-46B
Side D Wing X-Ray Room Two-Top Layer	Stone Pattern Floor Linoleum	0613EMM-47A,B
Side D Wing X-Ray Room One-Bottom Layer	Yellow Mastic under White Flooring	0613EMM-49A,B
D-302 Areas-Top Layer	Tan Floor Linoleum	0613EMM-50A,B
Side A Wing First Floor Front Room	Black Mastic associated with appliances on Floor	0613EMM-53A,B
Side A Wing First Floor Rear Center Room	Tan with Pink/Brown Streaks 12'x12' floor Tile	0613EMM-54A
Side C Wing-Corridor/Elevator	Tan with Pink/Brown Streaks 12'x12' Floor Tile	0613EMM-54B
Side A Wing (1) First Floor Rear Center Room	Brown/Yellow Mastic associated with above Tan with Pink/Brown Streaks 12'x12' Floor Tile	0613EMM-55A,B
Side D Wing Fourth Floor	Blue/Peach 12'x12' Floor Tile	0613EMM-56A
Side D Wing Fourth Floor-Room 407	Blue/Peach 12'x12' Floor Tile	0613EMM-56B
Side D Wing Fourth Floor-Room 407	Black Mastic associated with above Blue/Peach 12'x12' Floor Tile	0613EMM-57A,B
Room 203 Bathroom	Red 12'x12' Floor Tile	0613EMM-58A,B
Room 203 Bathroom	Yellow Mastic associated with above Red 12'x12' Floor Tile	0613EMM-59A,B
Front Room Bath	Green 12" x 12" Floor Tile	0613EMM-60A,B
Front Room Bath	Yellow Mastic under Green 12" x 12" Floor Tile	0613EMM-61A,B
Room A301	Black Mastic under Sample 0613EMM-62A	0613EMM-63A,B
Side B Wing	Tan 12" x 12"	0613EMM-64A,B
Side B Wing-2nd Floor	Yellow Mastic	0613EMM-65A,B
Side D Wing X-Ray Room Four	12" x 12" White/Gray Floor Tile-Top Layer	0613EMM-66A,B

FUSS & O'NEILL
EnviroScience, LLC

LOCATION	MATERIAL TYPE	SAMPLE ID
Side D Wing X-Ray Room Four	Yellow Mastic-Top Layer	0613EMM-67A,B
Side D Wing X-Ray Room One	12" x 12" White Floor Tile-Top Layer	0613EMM-68A,B
Side D Wing X-Ray Room One	Yellow Mastic-Top Layer associated with "12" x 12"" Floor Tile	0613EMM-69A,B
Side D Wing X-Ray Room One	Yellow Mastic-Bottom Layer	0613EMM-71A,B
Side D Wing X-Ray Room Two	White BTM Flooring	0613EMM-72
Side D Wing X-Ray Room Two	White BTM/Mastic	0613EMM-73
Side A Wing-2nd Floor	Gray 12" x 12" Floor Tile	0613EMM-74A,B
Side A Wing-2nd Floor	Yellow Mastic associated with Gray 12" x 12" floor Tile	0613EMM-75A,B
Second Floor-Mid-State Suite	Gray Flooring-Top Layer	0613EMM-76A,B
Second Floor-Mid-State Suite	White Flooring-Bottom Layer	0613EMM-77A,B
Second Floor-Mid-State Suite	Yellow/Brown Mastic	0613EMM-78A,B
Side A Wing Adjacent to Side D Wing Third Floor	Tan/Brown 12"x12' Floor Tile	0613EMM-79A,B
Side A Wing Adjacent to Side D Wing Third Floor	Black Mastic	0613EMM-80A,B
Third Floor-304	Tan 12" x 12" Floor Tile	0613EMM-81A,B
Third Floor-304	Black Paper Mastic associated with sample 0613EMM-81A,B	0613EMM-82A,B
A-302	Beige 12" x 12" Floor Tile	0613EMM-83A,B
D-302	Tan Flooring	0613EMM-85A,B
D-302	Yellow Mastic	0613EMM-86-A,B
Side C Wing Third Floor-Stair	Yellow Mastic	0613EMM-88A,B
JC- Closets Adjacent-402	12" x 12" Grey Tile	0613EMM-89
JC- Closets Adjacent-402	Yellow Mastic	0613EMM-90
B-403	12" x 12" Beige/Tan Floor Tile	0613EMM-91A,B
B-403	Yellow Mastic	0613EMM-92A,B
Across A-400	12" x 12" White Color Streak Tiles	0613EMM-93
Across A-400	Yellow Mastic	0613EMM-94
Side D Wing	Cement Flooring under Carpet	0613EMM-95A,B
Side D Wing-D106	White Leveler Flooring under Carpet	0613EMM-96A,B
First Floor-Front Room	Gray Leveler	0613EMM-97
First Floor-Under Original Carpet	Gray Leveler	0613EMM-98
First Floor-Front Room	12" x 12" White/Black Tile	0613EMM-99A,B
First Floor-Front Room	Brown Mastic	0613EMM-100A,B
First Floor Center Office Storage Cube	Tan 12" x 12" Floor Tile	0613EMM-101A,B
First Floor Center Office Storage Cube	Black Mastic	0613EMM-102A,B
First Floor Center Office Storage Cube	Beige 12"x!12" Floor Tile	0613EMM-103A
Side D Wing First Floor Offices	Off White 12" x 12" Floor Tile	0613EMM-104A
Side D Wing First Floor Offices	Grey/White 12" x 12" Floor Tile	0613EMM-106
Front Custodial Closet	Black Mastic	0613EMM-107
Front Custodial Closet	Beige/Off White 12" x 12" Floor Tile	0613EMM-108
First Floor-rear Center Offices	Yellow Mastic	0613EMM-103B
First Floor-rear Center Offices	Yellow Mastic	0613EMM-104B

LOCATION	MATERIAL TYPE	SAMPLE ID
Side D-Wing Caved-In Floor	Black Mastic	0613EMM-105
Side D-Wing Caved-In Floor	White 12" x 12" Floor Tile	0613EMM-106
Side D-Wing Adjacent to Mechanical Room	Blue 12" x 12" Floor Tile	0613EMM-107
Side D-Wing Adjacent to Mechanical Room	Black Mastic	0613EMM-108
D-408 Bath Room	Gray/White Ceramic Floor Grout	0613EMM-109A
Lobby Entrance	Gray/White Ceramic Floor Grout	0613EMM-109B
Side D Wing Men's Bathroom	Yellow Ceramic Adhesive	0613EMM-110A
Original Wing	Yellow Ceramic Adhesive	0613EMM-110B
First Floor-Original	Brown/Black Paper/Adhesive Ceramic Floor Backing	0613EMM-111A,B
First Floor-Original	White Ceramic Floor Grout	0613EMM-112A,B
First Floor-Business Office	Brown Carpet Glue	0613EMM-113A
Side D Wing- Fourth Floor	Cove-Base Brown Carpet Glue	0613EMM-113B
First Floor Front Room	Yellow Wall Panel Glue	0613EMM-114,A,B
Change Room One-Eight	Brown Wall Panel Glue	0613EMM-115
Side A Wing First Floor	Brown Wall Panel Glue	0613EMM-117
Side C Wing	Black Cove-base	0613EMM-119
Side C Wing	Yellow Cove-base Glue	0613EMM-120
First Floor Front Room	6" Black Cove-base	0613EMM-121
First Floor Front Room	White Cove-base Glue	0613EMM-122
First Floor Rear Center	Tan 4" Cove-base Glue	0613EMM-123
First Floor Rear Center	Brown Cove-base Glue	0613EMM-124
First Floor New Center Office	Red Cove-base Glue	0613EMM-125
First Floor New Center Office	Yellow Cove-base Glue	0613EMM-126
Side D Wing D-407	Pink 4" Cove-base	0613EMM-127
Side D Wing D-407	Yellow Cove-base Glue	0613EMM-128
Side D Wing-Second Floor	Tan Cove-base Glue	0613EMM-129
Side B Wing Second Floor	Dark Pink Cove-base	0613EMM-130
Side B Wing Second Floor	White Cove-base Glue	0613EMM-131
Side D Wing Storage Adjacent to Bathroom	Mauve Cove-base	0613EMM-132
Side D Wing Storage Adjacent to Bathroom	Yellow Cove-base Glue	0613EMM-133
Third Floor Room B-304	Dark –Red Cove-base Glue	0613EMM-134
Third Floor Room B-304	Yellow Cove-base Glue	0613EMM-135
Fourth Floor Room D-407	Blue Cove-base	0613EMM-136
Fourth Floor Room D-407	Yellow Cove-base Glue	0613EMM-137
Original Building	White 6" Cove-base	0613EMM-138
Original Building	White Cove-base Glue	0613EMM-139
Room X-Ray	White Cove-base	0613EMM-140
Third Floor Room D-302	Off White Cove-base	0613EMM-141
First Floor Front Right Office	Tan 4" Cove-base	0613EMM-142
First Floor Front Right Office	White Cove-base Glue	0613EMM-143
Room D-106	Grey Cove-base	0613EMM-144
Room D-106	Yellow Cove-base Glue	0613EMM-145

LOCATION	MATERIAL TYPE	SAMPLE ID
Room A2-3	Brown 4" Cove-base	0613EMM-146
Room A2-3	Tan Cove-base Glue	0613EMM-147
Third Floor Room 301	Brown 6" Cove-base	0613EMM-148
Third Floor Room 301	Brown Cove-base Glue	0613EMM-149
Fourth Floor Room B-402	Brown 4" Cove-base	0613EMM-150
Fourth Floor Room B-402	Brown Cove-base Glue	0613EMM-151
Boiler Room	Tan Ceramic Wall Adhesive	1128EMM-01A,B
Boiler Room	Gray Mudded Pipe Fitting Insulation	1128EMM-02A,B,C
Electrical Room and Boiler Room	Tan Ceiling	1128EMM-04C

2.2 Discussion

The USEPA defines any material that contains greater than one percent (>1%) asbestos, utilizing PLM, as being an ACM. Materials that are identified as "none detected" are specified as not containing asbestos. At EnviroScience, materials that are identified as containing less than four percent (<4%) asbestos are analyzed further utilizing the "point-counting" technique to verify asbestos content. This policy is supported by USEPA requirements for "point-counting" confirmation of low level PLM results. The following samples were analyzed by point-counting based on initial PLM results of <4% asbestos.

TABLE 3

SAMPLE ID	LOCATION	MATERIAL	% ASBESTOS	VERIFIED ACM
0616EMM-13A	Exterior Window Sill Building Wing B/C	White Perimeter Caulking	0.25% Chrysotile	NO
0616EMM-13B	Exterior Window Sill Building Wing B/C	White Perimeter Caulking	0.25% Chrysotile	NO
0613EMM-18	Main Entrance Lobby	Interior Gray Door Caulk/Glass Door Frame	1.25% Anthophyllite	YES
0613EMM-62A	Room A 301	Tan/Yellow 12" x 12" Floor Tile	1.25% Chrysotile	YES
0613EMM-107	Front Custodial Closet	Gray/White/Black Mastic	0.5% Chrysotile	NO

2.3 Conclusion

ACM as identified must be removed by a State of Connecticut Licensed Asbestos Abatement Contractor prior to building demolition/renovation. This is a requirement of the State of Connecticut Department of Public Health (CT DPH) Standards for Asbestos Abatement.

Any suspect material encountered during renovation/demolition that is not identified in this report as being non-ACM, should be assumed to be ACM unless sample results prove otherwise.

Please see *Appendix A* for the chain-of-custody and sample results.

3 Lead-Based Paint Screening

A lead paint screen was performed at 116 Cook Avenue in Meriden, Connecticut by EnviroScience's Environmental Consultant Eduardo Marques on June 16 and 17, 2011. A direct reading X-ray fluorescence (XRF) analyzer was used to perform the screening. The screen was conducted in accordance with the protocol outlined in the attached document: Testing Procedures and Equipment (*Appendix B*).

For the purpose of this screen, various interior components representing the initial painting history of the building and any building-wide repainting by the owners/managers of these building components were tested. Of course, individual repainting efforts are not discoverable in such a limited testing program. The purpose of this screen was to identify trends in the painting history of the building in order to determine if Toxicity Characteristic Leachate Procedure (TCLP) analysis was required.

The exterior of the building was constructed of brick siding with metal window and door systems. The interior of the building was constructed with a mixture of concrete block, brick, wood, plaster, and sheetrock walls with wood floors. The interior door and window systems were of wood and metal.

3.1 Results

The limited screening indicated consistent painting trends throughout the building interior and exteriors. The following painted components were determined to contain toxic levels of lead by XRF (greater than 1.0 milligrams of lead per square centimeter of paint):

ITEM	LOCATION	READING (MG/CM^2)
Support Beam-Metal	Side A	1.0
Casing-Metal	Side A	1.1
Wall-Brick	Side D	3.4
Ceiling-Wood	Above Ceiling Tile in D-209	>9.9

The testing results are provided as *Appendix C* in this report.

Due to the frequency of lead paint in most places (ceiling wood), a TCLP was conducted. The lead paint containing metal building components can be recycled along with the other metal components of the building. Lead TCLP results are provided as *Appendix D* in this report.

Disclaimer: The information contained in this report concerning the presence or absence of lead paint does not constitute a comprehensive lead inspection under Connecticut regulations, Section 19a-111-1 to 11. The surfaces tested represent only a portion of those surfaces that would be tested to determine whether the premises are in compliance with Connecticut regulations.

The Contractor shall be aware that OSHA has not established a level of lead in a material below which 29 CFR 1926.62 does not apply. The Contractor shall comply with exposure assessment criteria, interim worker protection, and other requirements of the regulation as necessary to protect workers and building occupants.

3.2 Conclusion

Toxic levels of lead (greater than 1.0 milligrams of lead per square centimeter of paint) were identified on the following components:

Interior of Building:

- Support Beams
- Casing-Metal
- Wall-Brick
- Ceiling-Wood

For purposes of complying with the U.S. Environmental Protection Agency's Renovation, Repair and Painting Rule (RRP) (40 CFR 745.80 through 92) a Comprehensive Lead Inspection of the entire structure or targeted areas scheduled for renovation is necessary to determine if the RRP rule is applicable. A Comprehensive Lead Inspection includes testing representative coated surfaces of each building component in each room or room equivalent for lead-based paint content. Other types of lead surveys, such as lead paint screening and risk assessments, do not include testing all coated surfaces for lead-based paint and typically do not satisfy the lead-based paint testing requirements of the RRP rule. Since the testing performed was not a comprehensive inspection, the testing will not satisfy applicability requirements of the RRP for untested surfaces. Only data for those specific surfaces and locations tested within this limited screening can be utilized to determine applicability requirements for RRP. **Reliance on this report for determining RRP applicability is not authorized by Fuss & O'Neill EnviroScience, LLC.**

Those surfaces which contain lead paint are subject to RRP work practice and training requirements if more than de-minimus amounts are disturbed in renovation or for projects involving window replacement. Those surfaces which do not contain lead paint are not subject to the RRP requirements. If a specific component or surface is not identified as having been tested it should be presumed to contain lead paint unless tested. Contractor's should be aware that the threshold limit of 1.0 mg/cm^2 for purposes of RRP requirements is not recognized by the Occupational Safety and Health Administration (OSHA) and workers exposure's are still subject to lead in construction regulation 29 CFR 1926.62 regardless of paint testing results.

4 PCB-Containing Fluorescent Ballasts and Mercury-Containing Lamps

4.1 PCB-Containing Fluorescent Ballasts

On June 16 and 17, 2011, EnviroScience representative Eduardo Marques performed an inspection of representative fluorescent light fixtures to identify possible PCB-containing ballasts.

Typical ballasts were examined in-place on their fixtures for evidence of "No PCB" labels or for manufacturer's information that could be used to determine the PCB content. If neither of the

above methods could be used to determine the existence of PCBs, the ballasts were assumed to contain PCBs.

4.1.1 Results

The following ballasts were observed:

LOCATION	TYPE	PCBs Yes/No
D-408	Advance Cat. No. RS-2540-1-TP	No
4th floor – Side A wing	Advance Cat. No. VQM-2540-TP	No
3rd Floor – Side D wing	Universal Cat. No. 446-LR-TC-P	No
3rd floor – 306	Universal Cat. No. 446-LR-TC-P	No
1st floor	Advance Cat. No. V-2540-1-TP	No
Entrance lobby	Universal Cat. No. 443-L-SLH-TC-P	No

The following ballasts were quantified in the following locations:

LOCATION	ESTIMATED QUANTITY
1st floor	195
2nd – 4th floor, Side D wing	64 per floor = 192
2nd – 4th floor, Side A wing	40 per floor = 120
2nd - 4th floor Side B/C wing	200 per floor = 600
TOTAL:	**1,107**

4.1.2 Recommendation

Nearly all fluorescent light ballasts manufactured prior to 1979 contain capacitors that contain PCBs. Ballasts installed as late as 1985 may contain PCB capacitors. Fluorescent light ballasts that are not labeled as "No-PCBs" must be assumed to contain PCBs unless proven otherwise by quantitative analytical testing.

Capacitors in fluorescent light ballasts labeled as non-PCB containing may contain diethylhexl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts. DEHP is a toxic substance, a suspected carcinogen and is listed under RCRA and the Superfund law as a hazardous waste. Therefore, Superfund liability exists for land filling DEHP ballasts.

4.2 Mercury-Containing Lamps

On June 16 and 17, 2011, EnviroScience representative Eduardo Marques performed an inventory of mercury lamps, thermometers, and mercury switches. These fixtures were inventoried in-place.

4.2.1 Results

The following mercury-containing thermometers were identified:

LOCATION	ESTIMATED QUANTITY
1st floor	7
2nd floor	28
3rd floor	26
4th floor	10
TOTAL:	**71**

The following areas have fluorescent lamps:

LOCATION	ESTIMATED QUANTITY
1st floor	390
2nd – 4th floor, Side D wing	192 per floor = 576
2nd – 4th floor, Side A wing	120 per floor = 360
2nd - 4th floor, Side B/C wing	600 per floor = 1,800
TOTAL:	**3,126**

5 Waste Characterization for Lead

On November 28, 2011, EnviroScience's representative Eduardo Marques collected representative samples of various materials containing lead paint from 116 Cook Avenue in Meriden, Connecticut based on proposed demolition activities. Material substrates such as wood, asphalt roofing, and sheetrock were segregated in accordance with previous lead paint screening data and a representative sample was collected of the individual substrate/surfaces for analysis by TCLP-Lead.

The samples collected were analyzed by Connecticut Testing Laboratories of Meriden, CT which is a certified laboratory in Connecticut. The sample was analyzed for TCLP-Lead only by method SW-846.

5.1 Results

In total, one sample representing total waste stream was collected and analyzed by the laboratory. The Resource Conservation and Recovery Act (RCRA) defines toxic concentrations for lead which is commonly found in paint to be greater than 5.0 milligrams per liter (mg/L), or parts per million (ppm).

TABLE 8
Waste Characterization Analysis TCLP-Lead

SAMPLED LOCATION	MATERIAL TYPE	SAMPLE NO.	RESULT (mg/L)
116 Cook Avenue, Meriden CT-Wings A & D	TCLP Composite	1128EMM-01	0.007
116 Cook Avenue, Meriden CT Wings B & C	TCLP Composite	1128EMM-02	0.013

The two TCLP samples taken were not above the regulatory standard of 5 mg/L. The represented building structure can be disposed of as general construction waste, and the metal containing lead based paint can be recycled (If applicable).

6 Estimated Cost of Remediation

The estimated cost of abating for renovation purposes all ACM listed below was determined using unit prices currently associated with industry standards. Costs were then adjusted using job cost multipliers to account for specific job conditions. **This is an estimate only and is solely intended to assist the client for budgetary purposes, and does not include demolition costs.** Actual cost will vary inversely with the size of the project and will depend on market condition. The estimated removal costs are as follows:

LOCATION	MATERIAL	ESTIMATED QUANTITY	UNIT COST	TOTAL COST
Roof Entry Corridor	Black Parapet Flashing	565 SF	$8.00/SF	$4,520.00
Roof Entry Corridor	Black Perimeter Flashing	96 LF	$8.00/SF	$768.00
Roof Entry Corridor	Black Caulk Parapet	210 SF	$8.00/SF	$1,680.00
Roof Side A Wing-Stairway-Lower Roof	Black Flashing/Parapet	175 SF	$8.00/SF	$1,400.00
Roof Side B/C Wing	Black Roof Decking	7,758 SF	$9.00/SF	$69,822.00
Roof Side B/C Wing	Black Perimeter Flashing	925 LF	$8.00/SF	$7,400.00
Roof Side B/C Wing	Black Penetration Flashing	125 SF	$8.00/SF	$1,000.00
Roof Side A Wing	Black Roof Decking	5,600 SF	$9.00/SF	$50,400.00
Roof Side A Wing	Black Penetration Flashing	110 SF	$8.00/SF	$880.00
Roof Side A Wing-Upper Section	Black Flashing	100 SF	$8.00/SF	$800.00
Roof Side D Wing	Black Flashing	4,964 SF	$8.00/SF	$39,712.00
Second Floor Rear Roof	Black Parapet Flashing-Upper	3,156 SF	$8.00/SF	$25,248.00
Second Floor Rear Roof	Black Roof BTN Layer	1,832 SF	$9.00/SF	$16,488.00
Exterior Entry Soffit	White/Gray Transite	450 SF	$11.00 SF	$4,950.00
Exterior Entry Corridor	Perimeter Gray Window Caulking	130 LF	$7.00/LF	$910.00
Exterior Wing B/C	Perimeter Grey Window/Sill Caulking	100 LF	$10.00/LF	$1,000.00
Main Entrance Lobby	Interior Gray Door Caulk/Glass Door Frame	20 LF	$10.00/LF	$200.00
Side D Wing Tunnel	White Pipe Insulation	500 LF	$9.00/LF	$4,500.00
Side B/C Wing First Floor – Fourth Floor	Pink Sink Undercoating Black sink Undercoating	31 sinks	$7.00 EA	$217.00
Side B Wing-Second Floor	Green Little Square Floor Linoleum	200 SF	$7.00/SF	$1,400.00
Side B Wing-Second Floor	Tan/Yellow little Square Floor Linoleum	180 SF	$7.00/SF	$1,260.00

LOCATION	MATERIAL	ESTIMATED QUANTITY	UNIT COST	TOTAL COST
Side B Wing-Second Floor-Bathroom	Brown Floor Wood Design Linoleum	20 SF	$7.00/SF	$140.00
Side B/C Wing First Floor (3 rooms)	Yellow Floor Linoleum	250 SF	$7.00/SF	$1,750.00
Side A/D Wing X-Ray Rooms and adjoining rooms	White/Tan Bottom Layer Flooring	1,900 SF	$7.00/SF	$13,300.00
Side A Wing-Fourth Floor-Bathroom	Tan Floor Linoleum	35 SF	$7.00/SF	$245.00
Side A Wing-Fourth Floor (2 rooms)	Grey/Blue Stone Floor Pattern Linoleum	150 SF	$7.00/SF	$1,050.00
Side A Wing-First Floor-Rear Center Room, Corridor adj. boiler room - under carpet, Third Floor – adj. stairway, 2 rooms in B Wing, , Fourth Floor-3 rooms B Wing	Tan 12" x 12" Floor Tile With pink/brown streaks White Floor Tile	1,600 SF	$7.00/SF	$11,200.00
Side A wing Room A 301 (2 adjoining rooms)	Tan/Yellow 12" x 12" Floor Tile	70 SF	$7.00/SF	$490.00
Third Floor Room 304 and adjoining rooms	Black Paper/Mastic under Tan 12" x 12" Floor Tile	1,300 SF	$9.00/SF	$11,700.00
Third Floor Room A-302 and adjoining rooms	Black/Red Mastic under 12" x 12" Beige Floor tile			
Side D Wing X-Ray Room One	Yellow Wall Panel Glue	400 SF	$9.00/SF	$3,600.00
First Floor at Sign Corridor at left Entrance	Black Wall Panel Glue	1 SF	$10.00/SF	$10.00
Boiler Room	Gray Breeching Insulation	200 SF	$12.00/SF	$2,400.00
Boiler Room	Interior boiler components	All (1 boiler)	$1,500/Boiler	$1,500.00
			SUBTOTAL	**$281,940.00**
			~10% CONTINGENCY	**$28,060.00**
			TOTAL	**$310,000.00**

Report prepared and reviewed by:

Carlos Texidor
Senior Scientist

Reviewed by:

Stephen W. Connelly
Senior Vice President

FUSS & O'NEILL
EnviroScience, LLC

Appendix A

Asbestos Sample Results and Chain of Custody

FUSS & O'NEILL
Discipline to Deliver

PREPARED BY	DATE	CHECKED BY	DATE	PROJECT N
	6/7/11			20110331

04116226

SHEET NO
of

* Special Instructions for PLM Lab.

Please analyze all glues and mastic associated with all floor tile and cove base first. If any glues or mastic are >1%, please donot analyze corresponding floortile or covebase.

CT
6/7/2011

EMSL ANALYTICAL INC

229

041116226

227

FUSS & O'NEILL
EnviroScience, LLC

Interior

146 Hartford Road, Manchester, CT 06040

www.fando

860-646-2469 Fax 860-649-

SAMPLE LOG FOR ASBESTOS BULKS

Project Name: Fuss & O'Neill, Inc.

Sheet 1 of 1

Building: 146 Cook Avenue, Meriden, CT (Wings A, B, C, and D)

Project No. 20110331.A1E

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-15A	Original Bldg. A/D wing	fire door insulation/paper	
-15B	↓	↓	
-15C			
-16A	B-402	vapor barrier under wood floor	
-16B	↓	↓	
-16C	Rm 301		
-17	Rear stg. Rm. - B/C wing	Interior glaze block w. caulk	
-18	Entrance lobby	Interior door caulk - glass door frame	
-19A	D-wing tunnel	pipe insulation	
-19B	↓	↓	
-19C			
20A	B/C wing - 1st fl - new section center office	Attic insulation	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day = 1 wk

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [ ] **Date:** [ ] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL **State** NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fande

860 646-2469 Fax 860 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 2 of 1

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331.A1E

Building: 116 Cook Avenue, Meriden, CT (Wings A, B, C, and D)

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-20B	B/C - Wing	Silty insulation	
-20C	↓	↓	
-21A	1st Fl. - private corridor - A-wing		
-21B	↓	↓	
-21C			
-22A	Throughout	fiberglass pipe covering	
-22B	↓	↓	
-23A	↓	fiberglass duct covering	
-23B		↓	
-24A	1st Fl. - private Rm	wallpaper backing adhesive	
-24B	1st Fl. - B/C offices area	↓	
-25	Throughout	formica countertop glue	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:**

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:**

Samples Received by: **Date:** **Time:**

Shipped To: ☑ EMSL State NJ ☐ Other

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

EMSL ANALYTICAL INC.

04111 6226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando

860-646-2469 Fax 860-649-

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 3 of 19

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331.A1E

Building: 146 Cook Avenue, Meriden, CT (Wings A, B, C, and D)

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-26A	1st fl. - front new offices	text. paint on column	
-26B	↓	↓	
-26C			
-27A	1st floor - original bldg	sheetrock/joint compound (composite)	
-27B	2nd fl. - D-wing		
-27C	↓	↓	
-28A	2nd fl. - D wing	Joint compound	
-28B	1st floor - original bldg	Joint compound	
-29A	C-wing/B wing	sheetrock/joint compound (composite)	
-29B	↓		
-29C		↓	
-30A-B	↓	Joint compound	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 1%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:**

Samples [Rec'd][Sent by] [ ] **Date:** [ ] **Time:**

Samples Received by: **Date:** **Time:**

Shipped To: ☑ EMSL State NJ ☐ Other

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

041116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fande

860 646-2469 Fax 860 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 4 of 1

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 116 Cook Avenue, Meriden, CT (wings A, B, C, and D) Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-31A	A-203	fire door frame ins.	
-31B	↓	↓	
-32A	D-106	white sink underconty	
-32B	X-Ray 3	↓	
-33	B/C - front office	↓	
-34A	1st fl. front rm.	pink sink underconty	
-34B	1st fl. - center rm offices	↓	
-35A	C-wing	black sink underconty	
-35B	B-wing-4th floor	↓	
-36A	Corridor	text. 2x2 ceiling tile	
-36B	C-wing	↓	
-37A-B	1st fl. / center offices	2x4 ceiling tile	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:**

Samples [Rec'd][Sent by] [ ] **Date:** [ ] **Time:**

Samples Received by: **Date:** **Time:**

Shipped To: ☑ EMSL State NJ ☐ Other

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fuss

860 646-2469 Fax 860 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 5 of 1

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331.A1E

Building: 146 Cook Avenue, Meriden, CT (Wings A, B, C, and D)

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-38A	D-209	2x2 ceilg tile - pinhole	
-38B	Mid Stair - 2nd Floor	↓	
-39A	2nd Fl. - D-Wing	(green little square) linoleum	
-39B	↓	↓	
-40A	↓	green (plain) linoleum	
-40B	↓	↓	
-41A	↓	yellow (plain) linoleum	
-41B	↓	↓	
-42A	↓	tan/yellow - (little square) linoleum	
-42B	↓	↓	
-43	↓ - bath	wood design linoleum	
-44	1st fl. - front right of lobby door	tan linoleum	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____] **Date:** [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL **State** NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04111622G

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando

860 646 2469 Fax 860 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 6 of 1

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331.A1E

Building: 116 Cook Avenue, Meriden, CT (Wings A, B, C, and D)

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-45	1st Fl. (dy. X-Ray-4) bath	tan linoleum	
-46A	1st Fl. - front right offices	yellow linoleum	
-46B	Dr. Kaplan office	↓	
-47A	X-Ray 2 - top layer	stone linoleum	
-47B	↓	↓	
-48A	X-Ray 1 - btm. layer	floorg	
-48B	↓	↓	
-49A	↓	yellow mastic fire above	
-49B	↓	↓	
-50A	D-302 areas - top layer	tan linoleum	
-50B	↓	↓	
-51	4th Fl. - Avg - bath	tan linoleum	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____ ll _____] **Date:** [_____ ll _____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04111 6226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fande

860 646-2469 Fax 860 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 7 of

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331.A1E

Building: 116 Cook Avenue, Meriden, CT (Wings A, B, C, and D)

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-52A	4th Floor - A wing	Stone brown/blue	
-52B	↓	↓	
-53A	1st A. - front room	blk mastic - assoc. w/ appliances on flo	
-53B	↓	↓	
-54A	rear center Room	12x12 tan w/ pink/brown streaks	
-54B	C-corridor - elevator	↓	
-55A	Rear center room	mastic from above (brown/yellow)	
-55B	↓	↓	
56A	A-wing - 4th floor (H07)	12x12 blue/peach floor tile	
-56B	↓	↓	
-57A		black mastic from above	
-57B	↓	↓	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:**

Samples [Rec'd][Sent by] [ ] **Date:** [ ] **Time:**

Samples Received by: **Date:** **Time:**

Shipped To: ☑ EMSL State NJ ☐ Other

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04111 6226

FUSS & O'NEILL
EnviroScience, LLC

136 Hartford Road, Manchester, CT 06040

www.fando

860 646-2469 Fax 860 6 0

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 8 of 8

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A0E

Building: 116 Cook Ave, Meriden, CT Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06138MM-58A	Rm. 203 bath	12x12 red floor tile	
-58B	2nd Floor		
-59A	P-Side wing probably A-wing	mastic	
-59B			
-60A	Front Rm - bath	12x12 green tile	
-60B	1st floor		
-61A	B/C wing	mastic fm above	
-61B			
-62A	Rm. A301	12x12 tan/brown tile	
-62B	A wing		
-63A		mastic (black) fm above	
-63B			

Side

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☐ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fande

860) 646-2469 Fax (860) 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 9 of 1

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331, AYE

Building: 116 Cook Ave, Meriden, CT

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06132MM-64A	2nd Fl. - Bury	12x12 tan tile	
-64B	↓	↓	
-65A	↓	yellow mastic	
-65B	↓	↓	
-66A	X-Ray-4 - toplayer	12x12 white/grey tile	
-66B	↓	↓	
-67A	↓	mastic - yellow	
-67B	↓	↓	
-68A	X-Ray 1 - toplayer	12x12 tile (white)	
-68B	↓	↓	
-69A	↓	mastic - yellow	
-69B	↓	↓	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:**

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:**

Samples Received by: **Date:** **Time:**

Shipped To: ☐ EMSL State NJ ☐ Other

Method of Shipment: ☐ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

C41116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fuss

860 646 2469 Fax 860 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 10 of 10

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 116 Cook Ave, Meriden, CT Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06138MM-70A	X-Ray 1 - btm layer	Clay	
-70B	↓ ↓	↓	
-71A	↓ ↓	mastic - yellow	
-71B		↓	
-72	X-Ray 2 - btm	Clay	
-73	↓	mastic	
-74A	3rd Floor - Amy	12x12 grey tile	
-74B	↓	↓	
-75A	↓	yellow mastic from above	
-75B	↓	↓	
-76A	2nd Floor - Mid State Suite	top layer floor - grey	
-76B	↓	↓	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☐ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04111623

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fuss

860) 646-2469 Fax 860) 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 11 of 1

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A0E

Building: 116 Cook Ave, Meriden, CT Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06138MM-77A	2nd Floor - Mid State Suite	tan layer floor - white	(not g
-77B	↓	↓	↓
-78A	↓	mastic - yellow/brown	
-78B	↓	↓	
-79A	3rd Floor - Aug - adj. Dwg	12x12 tan/brown tile	
-79B	↓	↓	
-80A		blk mastic	
-80B	↓	↓	
-81A	3rd Floor - 304	tan 12x12 tile	
-81B	↓	↓	
-82A	↓	blk paper/mastic from above	
-82B	↓	↓	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____ ll _____] **Date:** [_____ ll _____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☐ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

C4111602

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando

860) 646-2469 Fax: 860) 649

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 12 of

Project Name: Fuss & O'Neill, Inc.

Project No. 2011 0331, AVE

Building: 116 Cook Ave, Meriden, CT

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06138EMM-83A	A-302	12x12 beige tile	
-83B	↓	↓	
-84A	↓	black/red mastic	
-84B	↓	↓	
-85A	A-302	tan floor	
-85B	↓	↓	
-86A	↓	yellow mstic	
-86B	↓	↓	
-87A	3rd floor - Cuny/stair	off white tile	
-87B	↓	↓	
-88A	↓	yellow mastic	
-88B	↓	↓	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☐ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

ANALYTICAL INC

041116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando

860 646-2469 Fax 860 649-

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 13 of 14

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 116 Cook Ave, Meriden, CT Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06138MM-89	JC-closets-402	12x12 grey tile	
-90	↓	yellow mastic	
-91A	B-403	12x12 beige/tan tile	
-91B	↓	↓	
-92A	↓	yellow mastic	
-92B	↓	↓	
-93	Across A-400	12x12 white-color streaks tile	
-94	↓	yellow mastic	
-95A	D-wy	cement floor under carpet	
-95B	↓	↓	
-96A	D-wy-D-106	white leveler/floor-under carpet	
-96B	-D-306	↓	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____] **Date:** [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

041116229

FUSS & O'NEILL
EnviroScience, LLC

136 Hartford Road, Manchester, CT 06040

www.funo.

860 646 2469 Fax 860 649 6

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 14 of 14

Project Name: Fuss & O'Neill, Inc.

Project No. 2011 0331, AVE

Building: 116 Cook Ave, Meriden, CT

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06638MM-97	Front Rm - 1st floor (original)	leveler	
-98	1st floor - other corner	grey leveler	
-99A	1st floor - front Rm	↑	
-99B	↓	12x12 white/black tile	
-100A	↓	mastic	
-100B	↓	↓	
-101A	1st fl. - center office (large office)	tan floor 12x12	
-101B	↓		
-102A	↓	black mastic	
-102B	↓	↓	
-103A	1st floor - front center right offices	12x12 beige tile	
-104A	↓	yellow mastic	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____] **Date:** [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

RECEIVED

04116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.

860 646 2469 Fax 860 649 6

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 15 of 19

Project Name: Fuss & O'Neill, Inc. Project No. 2011 0331.A1E

Building: 116 Cook Ave, Meriden, CT Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06132MM-105	D-way offices-1st fl.	12x12 tile off-white	
-106	↓	mastic	
-107	Front custodial closet	12x12 white/grey tile	
-108	↓	black mastic	
-103B	1st floor - rm/center offices	12x12 beig/off-wht tile	
-104D	↓	yellow mastic	
-105	D-way - cove-in	blk mastic	
-106	↓ ↓	floor tg - 12x12	
-107	↓ adj. Mech.	12x12 blue tile	
-108	↓ ↓	black mastic	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 1%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____] **Date:** [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.c

860 646-2469 Fax 860 649-6

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 16 of 19

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 116 Cook Ave, Meriden, CT Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06138MM-109A	D-408 Bath	ceramic floor w/ bath	
-109B	Lobby entrance	↓	
-110A	D-wy - Mens Rm	ceramic adhesive - yellow	
-110B	original wy -	↓	
-111A	1st floor original	ceramic floor backing - paper/felt	
-111B	↓	↓	
-112A	1st floor	ceramic floor grout	
-112B	↓	↓	
-113A	1st front business office	carpet glue	
-113B	D-wy - 27th floor - carpet	↓	
-114A	Front Rm - 1st floor	wall panel glue	
-114B	↓	↓	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 4%, positive stop on all point counts.

Samples collected by: SMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____] [_____] **Date:** [_____] [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☐ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fuss...

860-646-2469 Fax 860-649-6...

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 17 of 19

Project Name: Fuss & O'Neill, Inc. Project No. 2041 0331, AVE

Building: 146 Cook Ave, Meriden, CT Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06138EMM-115	Change Rms. 1-8	wall panel glue	
-116	X-Ray 1	wall panel glue	
-117	A-wing - 1st floor	↓	
-118	1st floor GG sign - center & left arrow	↓ (black)	
-119	E-wing	4" black coveborse	
-120	↓	glue ↑	
121	Front Rm. - 1st floor	6" blk coveborse	
122	↓	glue ↑	
-123	1st floor - new center hall	tan 4" CB	
-124	↓	glue ↑	
-125	1st fl. - new center office area	Red CB	
-126	↓	glue ↑	

Analysis Method: ☐ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 1%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____][_____] **Date:** [_____][_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

SAMPLE SUBMITTED TO EMSL

04116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.com

860-646-2469 Fax 860-649-6

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 18 of 19

Project Name: Fuss & O'Neill Inc.

Project No. 20110331.A1E

Building: 116 Cook Ave. Meriden

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-127	D wing - D-407	4" pink coveloze	
-128	↓ ↓	glue ↑ yellow	
-129	2nd Floor Dwy	glue ↑ tan	
-130	B-Wing - 2nd Floor	Drk pink CB	
-131	↓	glue ↑	
-132	D-wing storage	~~[illegible]~~ mauve coveloze	
-133	↓ closet	glue ↑	
-134	B-304	Drk Red CB	
-135	↓	glue ↑ yellow	
-136	D-407	Blue CB	
-137	↓	glue - yellow	
-138	Original bldg	12" CB - white	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** _____ **Time:** _____

Samples [Rec'd][Sent by] [ ] **Date:** [ ] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

C41116226

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.c

860 646-2469 Fax 860 649-6

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 19 of 19

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331.A1E

Building: 116 Cook Ave. Meriden

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-139	original bldg	6" CB-white-glue-tan/off-wh	
-140	X-Ray	white CB	
-141	D-302	4" off-white CB	
-142	1st fl - front right offices	4" tan CB	
-143	↓	glue ↑	
-144	D-106	grey CB	
-145	↓	glue ↑ yellow	
-146	A-203	brown 4" CB	
-147	↓	glue ↑ tan	
-148	301	6" brown CB	
-149	↓	glue ↑ brown	
-150/151	B-412	4" Brown CB + glue (brown)	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 1%, positive stop on all point counts.

Samples collected by: EMM **Date:** _____ **Time:** _____

Samples [Rec'd][Sent by] [_____] **Date:** [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

EMSL Order: 041116226
Customer ID: ENVI54
Collected: 6/13/2011 12:00:00AM
Received: 6/18/2011

Fax: (888) 838-1160 Phone: (860) 646-2469
Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE., MERIDEN, CT - WINGS A, B, C & D

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-15A**
Sample Description: ORIGINAL BUILDING A/D WING/FIRE DOOR INSULATION/PAPER
Lab Sample ID: 041116226-0001

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	98%	2%	**None Detected**	✓

Client Sample ID: **0613EMM-15B**
Sample Description: ORIGINAL BUILDING A/D WING/FIRE DOOR INSULATION/PAPER
Lab Sample ID: 041116226-0002

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	95%	5%	**None Detected**	✓

Client Sample ID: **0613EMM-15C**
Sample Description: ORIGINAL BUILDING A/D WING/FIRE DOOR INSULATION/PAPER
Lab Sample ID: 041116226-0003

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	90%	10%	**None Detected**	✓

Client Sample ID: **0613EMM-16A**
Sample Description: B-402/VAPOR BARRIER UNDER WOOD FLOOR
Lab Sample ID: 041116226-0004

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	95%	5%	**None Detected**	✓

Client Sample ID: **0613EMM-16B**
Sample Description: B-402/VAPOR BARRIER UNDER WOOD FLOOR
Lab Sample ID: 041116226-0005

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	95%	5%	**None Detected**	✓

Client Sample ID: **0613EMM-16C**
Sample Description: RM 301/VAPOR BARRIER UNDER WOOD FLOOR
Lab Sample ID: 041116226-0006

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	✓

Client Sample ID: **0613EMM-17**
Sample Description: REAR STORAGE ROOM B/C WING/INTERIOR GLAZE BLOCK W/ CAULK
Lab Sample ID: 041116226-0007

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	✓

Client Sample ID: **0613EMM-18**
Sample Description: ENTRANCE LOBBY/INTERIOR DOOR CAULK - GLASS DOOR FRAME
Lab Sample ID: 041116226-0008

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
400 PLM Pt Ct	6/22/2011	Gray	2%	96.75%	**1.25% Anthophyllite**	O

Client Sample ID: **0613EMM-19A**
Sample Description: D-WING TUNNEL/PIIPE INSULATION
Lab Sample ID: 041116226-0009

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	60%	**40% Chrysotile**	D

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-19B** *Lab Sample ID:* 041116226-0010
Sample Description: D-WING TUNNEL/PIIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-19C** *Lab Sample ID:* 041116226-0011
Sample Description: D-WING TUNNEL/PIIPE INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-20A** *Lab Sample ID:* 041116226-0012
Sample Description: B/C WING 1ST FLOOR NEW SECTION CENTER OFFICE/FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	35%	65%	**None Detected**	✓

Client Sample ID: **0613EMM-20B** *Lab Sample ID:* 041116226-0013
Sample Description: B/C WING/FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	35%	65%	**None Detected**	✓

Client Sample ID: **0613EMM-20C** *Lab Sample ID:* 041116226-0014
Sample Description: B/C WING/FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	75%	25%	**None Detected**	✓

Client Sample ID: **0613EMM-21A** *Lab Sample ID:* 041116226-0015
Sample Description: 1ST FLOOR ENTRANCE CORRIDOR A WING/FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	35%	65%	**None Detected**	✓

Client Sample ID: **0613EMM-21B** *Lab Sample ID:* 041116226-0016
Sample Description: 1ST FLOOR ENTRANCE CORRIDOR A WING/FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	35%	65%	**None Detected**	✓

Client Sample ID: **0613EMM-21C** *Lab Sample ID:* 041116226-0017
Sample Description: 1ST FLOOR ENTRANCE CORRIDOR A WING/FITTING INSULATION

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	45%	55%	**None Detected**	✓

Client Sample ID: **0613EMM-22A** *Lab Sample ID:* 041116226-0018
Sample Description: THROUGHOUT/FIBERGLASS PIPE COVERING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	48%	52%	**None Detected**	✓

Client Sample ID: **0613EMM-22B** *Lab Sample ID:* 041116226-0019
Sample Description: THROUGHOUT/FIBERGLASS PIPE COVERING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Tan	45%	55%	**None Detected**	✓

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-23A**
Sample Description: THROUGHOUT/FIBERGLASS DUCT COVERING
Lab Sample ID: 041116226-0020

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	78%	22%	**None Detected**	✓

Client Sample ID: **0613EMM-23B**
Sample Description: THROUGHOUT/FIBERGLASS DUCT COVERING
Lab Sample ID: 041116226-0021

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	70%	30%	**None Detected**	✓

Client Sample ID: **0613EMM-24A**
Sample Description: THROUGHOUT 1ST FLOOR PRIVATE ROOM/WALLPAPER BACKING ADHESIVE
Lab Sample ID: 041116226-0022

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	✓

Client Sample ID: **0613EMM-24B**
Sample Description: THROUGHOUT 1ST FLOOR B/C OFFICE AREA/WALLPAPER BACKING ADHESIVE
Lab Sample ID: 041116226-0023

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Tan	0%	100%	**None Detected**	✓

Client Sample ID: **0613EMM-25**
Sample Description: THROUGHOUT/FORMICA COUNTERTOP GLUE
Lab Sample ID: 041116226-0024

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	20%	80%	**None Detected**	✓

Client Sample ID: **0613EMM-26A**
Sample Description: 1ST FLOOR FRONT NEW OFFICES/TEXTURED PAINT ON COLUMN
Lab Sample ID: 041116226-0025

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	✓

Client Sample ID: **0613EMM-26B**
Sample Description: 1ST FLOOR FRONT NEW OFFICES/TEXTURED PAINT ON COLUMN
Lab Sample ID: 041116226-0026

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	✓

Client Sample ID: **0613EMM-26C**
Sample Description: 1ST FLOOR FRONT NEW OFFICES/TEXTURED PAINT ON COLUMN
Lab Sample ID: 041116226-0027

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	✓

Client Sample ID: **0613EMM-27A**
Sample Description: 1ST FLOOR ORIGINAL BLDG/SHEETROCK JOINT COMPOUND COMPOSITE
Lab Sample ID: 041116226-0028

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	8%	92%	**None Detected**	✓

Client Sample ID: **0613EMM-27B**
Sample Description: 2ND FLOOR D-WING/SHEETROCK JOINT COMPOUND COMPOSITE
Lab Sample ID: 041116226-0029

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	8%	92%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-27C**
Sample Description: 2ND FLOOR D-WING/SHEETROCK JOINT COMPOUND COMPOSITE
Lab Sample ID: 041116226-0030

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-28A**
Sample Description: 2ND FLOOR D-WING/JOINT COMPOUND
Lab Sample ID: 041116226-0031

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-28B**
Sample Description: 1ST FLOOR - ORIGINAL BLDG/JOINT COMPOUND
Lab Sample ID: 041116226-0032

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	Non homogeneous from the previous sample

Client Sample ID: **0613EMM-29A**
Sample Description: C WING/ B WING/SHEETROCK/ JOINT COMPOUND COMPOSITE
Lab Sample ID: 041116226-0033

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	5%	95%	**None Detected**	

Client Sample ID: **0613EMM-29B**
Sample Description: C WING/ B WING/SHEETROCK/ JOINT COMPOUND COMPOSITE
Lab Sample ID: 041116226-0034

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	5%	95%	**None Detected**	

Client Sample ID: **0613EMM-29C**
Sample Description: C WING/ B WING/SHEETROCK/ JOINT COMPOUND COMPOSITE
Lab Sample ID: 041116226-0035

TEST.	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-30A**
Sample Description: C WING/ B WING/JOINT COMPOUND
Lab Sample ID: 041116226-0036

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-30B**
Sample Description: C WING/ B WING/JOINT COMPOUND
Lab Sample ID: 041116226-0037

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-31A**
Sample Description: A -203/FIRE DOOR FRAME INSULATION
Lab Sample ID: 041116226-0038

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	10%	90%	**None Detected**	

Client Sample ID: **0613EMM-31B**
Sample Description: A -203/FIRE DOOR FRAME INSULATION
Lab Sample ID: 041116226-0039

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	10%	90%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-32A**
Sample Description: D - 106/WHITE SINK UNDERCOATING
Lab Sample ID: 041116226-0040

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	30%	70%	**None Detected**	

Client Sample ID: **0613EMM-32B**
Sample Description: X RAY 3/WHITE SINK UNDERCOATING
Lab Sample ID: 041116226-0041

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-33**
Sample Description: B/C FRONT OFFICE/WHITE SINK UNDERCOATING
Lab Sample ID: 041116226-0042

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	30%	70%	**None Detected**	

Client Sample ID: **0613EMM-34A**
Sample Description: 1ST FLOOR FRONT ROOM/PINK SINK UNDERCOATING
Lab Sample ID: 041116226-0043

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Pink	0%	95%	**5% Chrysotile**	

Client Sample ID: **0613EMM-34B**
Sample Description: 1ST FLOOR CENTER NEW OFFICES/PINK SINK UNDERCOATING
Lab Sample ID: 041116226-0044

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-35A**
Sample Description: C-WING/BLACK WINK UNDERCOATING
Lab Sample ID: 041116226-0045

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Black	0%	98%	**2% Chrysotile**	

Client Sample ID: **0613EMM-35B**
Sample Description: B-WING 4TH FLOOR/BLACK WINK UNDERCOATING
Lab Sample ID: 041116226-0046

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-36A**
Sample Description: CORRIDOR/TEXT 2x2 CEILING TILE
Lab Sample ID: 041116226-0047

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	80%	20%	**None Detected**	

Client Sample ID: **0613EMM-36B**
Sample Description: C-WING/TEXT 2x2 CEILING TILE
Lab Sample ID: 041116226-0048

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray/White	70%	30%	**None Detected**	

Client Sample ID: **0613EMM-37A**
Sample Description: 1ST FLOOR / CENTER OFFICES/2x4 CEILING TILE
Lab Sample ID: 041116226-0049

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray/White	80%	20%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-37B** *Lab Sample ID:* 041116226-0050
Sample Description: 1ST FLOOR / CENTER OFFICES/2x4 CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray	55%	45%	**None Detected**	

Client Sample ID: **0613EMM-38A** *Lab Sample ID:* 041116226-0051
Sample Description: D - 209/2x2 CEILING TILE - PINHOLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray/White	80%	20%	**None Detected**	

Client Sample ID: **0613EMM-38B** *Lab Sample ID:* 041116226-0052
Sample Description: M/D STATE 2ND FLOOR/2x2 CEILING TILE - PINHOLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray	90%	10%	**None Detected**	

Client Sample ID: **0613EMM-39A** *Lab Sample ID:* 041116226-0053
Sample Description: 2ND FLOOR B-WING/GREEN LITTLE SQUARE LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Green	20%	65%	**15% Chrysotile**	

Client Sample ID: **0613EMM-39B** *Lab Sample ID:* 041116226-0054
Sample Description: 2ND FLOOR B-WING/GREEN LITTLE SQUARE LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-40A** *Lab Sample ID:* 041116226-0055
Sample Description: 2ND FLOOR B-WING/GREEN PLAIN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Green	35%	65%	**None Detected**	

Client Sample ID: **0613EMM-40B** *Lab Sample ID:* 041116226-0056
Sample Description: 2ND FLOOR B-WING/GREEN PLAIN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Tan	40%	60%	**None Detected**	

Client Sample ID: **0613EMM-41A** *Lab Sample ID:* 041116226-0057
Sample Description: 2ND FLOOR B-WING/ELLOW PLAIN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	35%	65%	**None Detected**	

Client Sample ID: **0613EMM-41B** *Lab Sample ID:* 041116226-0058
Sample Description: 2ND FLOOR B-WING/ELLOW PLAIN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-42A** *Lab Sample ID:* 041116226-0059
Sample Description: 6/21/2011/TAN/YELLOW LITTLE SQUARE LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	20%	68%	**12% Chrysotile**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-42B**
Sample Description: 6/21/2011/TAN/YELLOW LITTLE SQUARE LINOLEUM
Lab Sample ID: 041116226-0060

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-43**
Sample Description: 2ND FLOOR B - WING BATH/WOOD DESIGN LINOLEUM
Lab Sample ID: 041116226-0061

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	20%	65%	**15% Chrysotile**	

Client Sample ID: **0613EMM-44**
Sample Description: 1ST FLOOR FRONT RIGHT OFFICES BATH/TAN LINOLEUM
Lab Sample ID: 041116226-0062

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	15%	85%	**None Detected**	

Client Sample ID: **0613EMM-45**
Sample Description: 1ST FLOOR X-RAY 4 BATH/TAN LINOLEUM
Lab Sample ID: 041116226-0063

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	35%	65%	**None Detected**	

Client Sample ID: **0613EMM-46A**
Sample Description: 1ST FLOOR FRONT RIGHT OFFICES/YELLOW LINOLEUM
Lab Sample ID: 041116226-0064

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	15%	70%	**15% Chrysotile**	

Client Sample ID: **0613EMM-46B**
Sample Description: DR. KAPLAN OFFICE/YELLOW LINOLEUM
Lab Sample ID: 041116226-0065

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-47A**
Sample Description: X-RAY 2 TOP LAYER/STONE LINOLEUM
Lab Sample ID: 041116226-0066

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	25%	75%	**None Detected**	

Client Sample ID: **0613EMM-47B**
Sample Description: X-RAY 2 TOP LAYER/STONE LINOLEUM
Lab Sample ID: 041116226-0067

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray	50%	50%	**None Detected**	

Client Sample ID: **0613EMM-48A**
Sample Description: X RAY 1 - BOTTOM LAYER/FLOORING
Lab Sample ID: 041116226-0068

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	96%	**4% Chrysotile**	

Client Sample ID: **0613EMM-48B**
Sample Description: X RAY 1 - BOTTOM LAYER/FLOORING
Lab Sample ID: 041116226-0069

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-49A** *Lab Sample ID:* 041116226-0070
Sample Description: X RAY 1 - BOTTOM LAYER/YELLOW MASTIC FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-49B** *Lab Sample ID:* 041116226-0071
Sample Description: X RAY 1 - BOTTOM LAYER/YELLOW MASTIC FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-50A** *Lab Sample ID:* 041116226-0072
Sample Description: D - 302 AREAS TOP LAYER/TAN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	35%	65%	**None Detected**	

Client Sample ID: **0613EMM-50B** *Lab Sample ID:* 041116226-0073
Sample Description: D - 302 AREAS TOP LAYER/TAN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011		55%	45%	**None Detected**	

Client Sample ID: **0613EMM-51** *Lab Sample ID:* 041116226-0074
Sample Description: 4TH FLOOR A WING - BATH/TAN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	20%	62%	**18% Chrysotile**	

Client Sample ID: **0613EMM-52A** *Lab Sample ID:* 041116226-0075
Sample Description: 4TH FLOOR A WING/STONE LINOLEUM/BLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray/Blue	20%	68%	**12% Chrysotile**	

Client Sample ID: **0613EMM-52B** *Lab Sample ID:* 041116226-0076
Sample Description: 4TH FLOOR A WING/STONE LINOLEUM/BLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-53A** *Lab Sample ID:* 041116226-0077
Sample Description: 1ST FLOOR FRONT ROOM/BLACK MASTIC ASSOCIATED W/ APPLICANCES ON FLOOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Black/Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-53B** *Lab Sample ID:* 041116226-0078
Sample Description: 1ST FLOOR FRONT ROOM/BLACK MASTIC ASSOCIATED W/ APPLICANCES ON FLOOR

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-54A** *Lab Sample ID:* 041116226-0079
Sample Description: REAR CENTER ROOM/12x12 TAN W/ PINK/BROWN STREAKS

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	0%	92%	**8% Chrysotile**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-54B**
Sample Description: C - CORRIDOR - ELEVATOR/12x12 TAN W/ PINK/BROWN STREAKS
Lab Sample ID: 041116226-0080

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-55A**
Sample Description: REAR CENTER ROOM/MASTIC FROM ABOVE (BROWN/YELLOW)
Lab Sample ID: 041116226-0081

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-55B**
Sample Description: REAR CENTER ROOM/MASTIC FROM ABOVE (BROWN/YELLOW)
Lab Sample ID: 041116226-0082

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-56A**
Sample Description: D- WING 4TH FLOOR/12x12 BLUE/PEACH FLOOR TILE
Lab Sample ID: 041116226-0083

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Peach	0%	100%	**None Detected**	Tiles not homogenous to each other.

Client Sample ID: **0613EMM-56B**
Sample Description: 407/12x12 BLUE/PEACH FLOOR TILE
Lab Sample ID: 041116226-0084

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Blue	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-57A**
Sample Description: 407/BLACK MASTIC FROM ABOVE
Lab Sample ID: 041116226-0085

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-57B**
Sample Description: 407/BLACK MASTIC FROM ABOVE
Lab Sample ID: 041116226-0086

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-58A**
Sample Description: RM 203 BATH/12x12 RED FLOOR TILE
Lab Sample ID: 041116226-0087

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Red	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-58B**
Sample Description: RM 203 BATH/12x12 RED FLOOR TILE
Lab Sample ID: 041116226-0088

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Red	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-59A**
Sample Description: RM 203 BATH/MASTIC
Lab Sample ID: 041116226-0089

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-59B** *Lab Sample ID:* 041116226-0090
Sample Description: RM 203 BATH/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-60A** *Lab Sample ID:* 041116226-0091
Sample Description: FRONT ROOM - BATH/12x12 GREEN TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Green	0%	100%	**None Detected**	Suggest TEM.

Client Sample ID: **0613EMM-60B** *Lab Sample ID:* 041116226-0092
Sample Description: FRONT ROOM - BATH/12x12 GREEN TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Green	0%	100%	**None Detected**	Suggest TEM

Client Sample ID: **0613EMM-61A** *Lab Sample ID:* 041116226-0093
Sample Description: FRONT ROOM - BATH/MASTIC FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-61B** *Lab Sample ID:* 041116226-0094
Sample Description: FRONT ROOM - BATH/MASTIC FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-62A** *Lab Sample ID:* 041116226-0095
Sample Description: RM A 301/12x12 TAN BROWN TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
400 PLM Pt Ct	6/22/2011	Tan/Yellow	0%	98.5%	**1.5% Chrysotile**	

Client Sample ID: **0613EMM-62B** *Lab Sample ID:* 041116226-0096
Sample Description: RM A 301/12x12 TAN BROWN TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-63A** *Lab Sample ID:* 041116226-0097
Sample Description: RM A 301/MASTIC (BLACK) FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-63B** *Lab Sample ID:* 041116226-0098
Sample Description: RM A 301/MASTIC (BLACK) FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-64A** *Lab Sample ID:* 041116226-0099
Sample Description: 2ND FLOOR - B-WING/12x12 TAN TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-64B**
Sample Description: 2ND FLOOR - B-WING/12x12 TAN TILE
Lab Sample ID: 041116226-0100

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Tan	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-65A**
Sample Description: 2ND FLOOR - B-WING/YELLOW MASTIC
Lab Sample ID: 041116226-0101

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-65B**
Sample Description: 2ND FLOOR - B-WING/YELLOW MASTIC
Lab Sample ID: 041116226-0102

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-66A**
Sample Description: X-RAY 4 - TOP LAYER/12x12 WHITE/GREY TILE
Lab Sample ID: 041116226-0103

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan/White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-66B**
Sample Description: X-RAY 4 - TOP LAYER/12x12 WHITE/GREY TILE
Lab Sample ID: 041116226-0104

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-67A**
Sample Description: X-RAY 4 - TOP LAYER/MASTIC - YELLOW
Lab Sample ID: 041116226-0105

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-67B**
Sample Description: X-RAY 4 - TOP LAYER/MASTIC - YELLOW
Lab Sample ID: 041116226-0106

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-68A**
Sample Description: X-RAY 1 - TOP LAYER/12x12 TILE (WHITE)
Lab Sample ID: 041116226-0107

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-68B**
Sample Description: X-RAY 1 - TOP LAYER/12x12 TILE (WHITE)
Lab Sample ID: 041116226-0108

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-69A**
Sample Description: X-RAY 1 - TOP LAYER/MASTIC - YELLOW FROM ABOVE
Lab Sample ID: 041116226-0109

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-69B** *Lab Sample ID:* 041116226-0110
Sample Description: X-RAY 1 - TOP LAYER/MASTIC - YELLOW FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-70A** *Lab Sample ID:* 041116226-0111
Sample Description: X-RAY 1 BOTTOM LAYER/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	0%	96%	**4% Chrysotile**	

Client Sample ID: **0613EMM-70B** *Lab Sample ID:* 041116226-0112
Sample Description: X-RAY 1 BOTTOM LAYER/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-71A** *Lab Sample ID:* 041116226-0113
Sample Description: X-RAY 1 BOTTOM LAYER/MASTIC - YELLOW

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-71B** *Lab Sample ID:* 041116226-0114
Sample Description: X-RAY 1 BOTTOM LAYER/MASTIC - YELLOW

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-72** *Lab Sample ID:* 041116226-0115
Sample Description: X-RAY 2 BTM/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	Analyzed white layer as there were two layers of

Client Sample ID: **0613EMM-73** *Lab Sample ID:* 041116226-0116
Sample Description: X-RAY 2 BTM/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-74A** *Lab Sample ID:* 041116226-0117
Sample Description: 2ND FLOOR - A WING/12x12 GREY TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-74B** *Lab Sample ID:* 041116226-0118
Sample Description: 2ND FLOOR - A WING/12x12 GREY TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-75A** *Lab Sample ID:* 041116226-0119
Sample Description: 2ND FLOOR - A WING/YELLOW MASTIC FROM ABOVE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-75B**
Sample Description: 2ND FLOOR - A WING/YELLOW MASTIC FROM ABOVE
Lab Sample ID: 041116226-0120

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-76A**
Sample Description: 2ND FLOOR - MIDSTATE SUITE/TOP LAYER FLOOR - GREY
Lab Sample ID: 041116226-0121

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-76B**
Sample Description: 2ND FLOOR - MIDSTATE SUITE/TOP LAYER FLOOR - GREY
Lab Sample ID: 041116226-0122

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-77A**
Sample Description: 2ND FLOOR - MIDSTATE SUITE/BOTTOM LAYER FLOORING WHITE (NOT GREY)
Lab Sample ID: 041116226-0123

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-77B**
Sample Description: 2ND FLOOR - MIDSTATE SUITE/BOTTOM LAYER FLOORING WHITE (NOT GREY)
Lab Sample ID: 041116226-0124

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-78A**
Sample Description: 2ND FLOOR - MIDSTATE SUITE/MASTIC - YELLOW/BROWN
Lab Sample ID: 041116226-0125

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-78B**
Sample Description: 2ND FLOOR - MIDSTATE SUITE/MASTIC - YELLOW/BROWN
Lab Sample ID: 041116226-0126

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-79A**
Sample Description: 3RD FLOOR A WING ADJ. D WING/12x12 TAN/BROWN TILE
Lab Sample ID: 041116226-0127

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	0%	100%	**None Detected**	Recommend TEM.

Client Sample ID: **0613EMM-79B**
Sample Description: 3RD FLOOR A WING ADJ. D WING/12x12 TAN/BROWN TILE
Lab Sample ID: 041116226-0128

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Tan	0%	100%	**None Detected**	Recommend TEM

Client Sample ID: **0613EMM-80A**
Sample Description: 3RD FLOOR A WING ADJ. D WING/BLACK MASTIC
Lab Sample ID: 041116226-0129

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Black	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-80B**
Sample Description: 3RD FLOOR A WING ADJ. D WING/BLACK MASTIC
Lab Sample ID: 041116226-0130

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-81A**
Sample Description: 3RD FLOOR - 304/TAN 12x12 TILE
Lab Sample ID: 041116226-0131

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-81B**
Sample Description: 3RD FLOOR - 304/TAN 12x12 TILE
Lab Sample ID: 041116226-0132

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-82A**
Sample Description: 3RD FLOOR - 304/BLACK PAPER/MASTIC FROM ABOVE
Lab Sample ID: 041116226-0133

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Black	0%	95%	**5% Chrysotile**	

Client Sample ID: **0613EMM-82B**
Sample Description: 3RD FLOOR - 304/BLACK PAPER/MASTIC FROM ABOVE
Lab Sample ID: 041116226-0134

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-83A**
Sample Description: A - 302/12x12 BEIGE TILE
Lab Sample ID: 041116226-0135

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-83B**
Sample Description: A - 302/12x12 BEIGE TILE
Lab Sample ID: 041116226-0136

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-84A**
Sample Description: A - 302/BLACK/RED MASTIC
Lab Sample ID: 041116226-0137

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Red/Black	0%	95%	**5% Chrysotile**	

Client Sample ID: **0613EMM-84B**
Sample Description: A - 302/BLACK/RED MASTIC
Lab Sample ID: 041116226-0138

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-85A**
Sample Description: D-302/TAN FLOORING
Lab Sample ID: 041116226-0139

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Tan	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-85B** *Lab Sample ID:* 041116226-0140
Sample Description: D-302/TAN FLOORING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Tan	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-86A** *Lab Sample ID:* 041116226-0141
Sample Description: D-302/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-86B** *Lab Sample ID:* 041116226-0142
Sample Description: D-302/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-87A** *Lab Sample ID:* 041116226-0143
Sample Description: 3RD FLOOR - C WING /STAIR/OFF WHITE TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	92%	**8% Chrysotile**	

Client Sample ID: **0613EMM-87B** *Lab Sample ID:* 041116226-0144
Sample Description: 3RD FLOOR - C WING /STAIR/OFF WHITE TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-88A** *Lab Sample ID:* 041116226-0145
Sample Description: 3RD FLOOR - C WING /STAIR/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-88B** *Lab Sample ID:* 041116226-0146
Sample Description: 3RD FLOOR - C WING /STAIR/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-89** *Lab Sample ID:* 041116226-0147
Sample Description: JC - CLOSETS - ADJ. 402/12x12 GREY TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	Recommend TEM.

Client Sample ID: **0613EMM-90** *Lab Sample ID:* 041116226-0148
Sample Description: JC - CLOSETS - ADJ. 402/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-91A** *Lab Sample ID:* 041116226-0149
Sample Description: B-403/12x12 BEIGE/TAN TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Beige	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-91B** *Lab Sample ID:* 041116226-0150
Sample Description: B-403/12x12 BEIGE/TAN TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Beige	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-92A** *Lab Sample ID:* 041116226-0151
Sample Description: B-403/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-92B** *Lab Sample ID:* 041116226-0152
Sample Description: B-403/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-93** *Lab Sample ID:* 041116226-0153
Sample Description: ACROSS A-400/12x12 WHITE COLOR STREAKS TILE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-94** *Lab Sample ID:* 041116226-0154
Sample Description: ACROSS A-400/YELLOW MASTIC

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-95A** *Lab Sample ID:* 041116226-0155
Sample Description: D-WING/CEMENT FLOORING UNDER CARPET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-95B** *Lab Sample ID:* 041116226-0156
Sample Description: D-WING/CEMENT FLOORING UNDER CARPET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-96A** *Lab Sample ID:* 041116226-0157
Sample Description: D-WING - D - 106/1HITE LEVELER/FLOORING UNDER CARPET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-96B** *Lab Sample ID:* 041116226-0158
Sample Description: D-WING - D - 306/1HITE LEVELER/FLOORING UNDER CARPET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-97** *Lab Sample ID:* 041116226-0159
Sample Description: FRONT ROOM - 1ST FLOOR/LEVELER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-98**
Sample Description: 1ST FLOOR UNDER ORIGINAL CARPET/GRAY LEVELER
Lab Sample ID: 041116226-0160

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-99A**
Sample Description: 1ST FLOOR FRONT ROOM/12x12 WHITE/BLACK TILE
Lab Sample ID: 041116226-0161

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-99B**
Sample Description: 1ST FLOOR FRONT ROOM/12x12 WHITE/BLACK TILE
Lab Sample ID: 041116226-0162

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-100A**
Sample Description: 1ST FLOOR FRONT ROOM/MASTIC
Lab Sample ID: 041116226-0163

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-100B**
Sample Description: 1ST FLOOR FRONT ROOM/MASTIC
Lab Sample ID: 041116226-0164

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-101A**
Sample Description: 1ST FLOOR CENTER OFFICE STORAGE CUBE/TAN FLOORING 12x12
Lab Sample ID: 041116226-0165

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/27/2011	Tan/White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-101B**
Sample Description: 1ST FLOOR CENTER OFFICE STORAGE CUBE/TAN FLOORING 12x12
Lab Sample ID: 041116226-0166

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/27/2011	Tan/White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-102A**
Sample Description: 1ST FLOOR CENTER OFFICE STORAGE CUBE/BLACK MASTIC
Lab Sample ID: 041116226-0167

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/22/2011	Black	4%	96%	**None Detected**	

Client Sample ID: **0613EMM-102B**
Sample Description: 1ST FLOOR CENTER OFFICE STORAGE CUBE/BLACK MASTIC
Lab Sample ID: 041116226-0168

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/27/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-103A**
Sample Description: 1ST FLOOR FRONT CENTER RIGHT OFFICES/12x12 BEIGE TILE
Lab Sample ID: 041116226-0169

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Beige	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-104A**
Sample Description: 1ST FLOOR FRONT CENTER RIGHT OFFICES/YELLOW MASTIC
Lab Sample ID: 041116226-0170

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-105**
Sample Description: D-WING OFFICES 1ST FLOOR/12x12 TILE OFF WHITMASTICE
Lab Sample ID: 041116226-0171

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-106**
Sample Description: D-WING OFFICES 1ST FLOOR/12x12 WHITE/GREY TILE
Lab Sample ID: 041116226-0172

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-107**
Sample Description: FRONT CUSTODIAL CLOSET/BLACK MASTIC
Lab Sample ID: 041116226-0173

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
400 PLM Pt Ct	6/22/2011	Gray/White	0%	99.5%	**.5% Chrysotile**	

Client Sample ID: **0613EMM-108**
Sample Description: FRONT CUSTODIAL CLOSET/12x12 BEIGE/OFF-WHITE TILE
Lab Sample ID: 041116226-0174

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-103B**
Sample Description: 1ST FLOOR - REAR CENTER OFFICES/YELLOW MASTIC
Lab Sample ID: 041116226-0175

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Beige	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-104B**
Sample Description: 1ST FLOOR - REAR CENTER OFFICES/YELLOW MASTIC
Lab Sample ID: 041116226-0176

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-105** caved in
Sample Description: D- WING - ~~COWE~~-IN/BLACK MASTIC
Lab Sample ID: 041116226-0177

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	This sample is mastic. Previous 105 was a floor

Client Sample ID: **0613EMM-106** caved in
Sample Description: D- WING - ~~CO~~WE-IN/FLOORING 12x12
Lab Sample ID: 041116226-0178

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	This sample is a floor tile. Previous 106 was blac

Client Sample ID: **0613EMM-107**
Sample Description: D-WING ADJ. MEDR/12x12 BLUE TILE
Lab Sample ID: 041116226-0179

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Blue	0%	100%	**None Detected**	Sample not homogenous with previous 107. Pre

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-108**
Sample Description: D-WING ADJ. MEDR/BLACK MASTIC
Lab Sample ID: 041116226-0180

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-109A**
Sample Description: D-408 BATH/CERAMIC FLOOR UNDSETT
Lab Sample ID: 041116226-0181

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray/White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-109B**
Sample Description: LOBBY ENTRANCE/CERAMIC FLOOR UNDSETT
Lab Sample ID: 041116226-0182

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray/White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-110A**
Sample Description: D-WING MENS ROOM/CERAMIC ADHESIVE - YELLOW
Lab Sample ID: 041116226-0183

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-110B**
Sample Description: ORIGINAL WING/CERAMIC ADHESIVE - YELLOW
Lab Sample ID: 041116226-0184

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-111A**
Sample Description: 1ST FLOOR ORIGINAL/CERAMIC FLOOR BACKING - PAPER/ADHESIVE
Lab Sample ID: 041116226-0185

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown/Black	80%	20%	**None Detected**	

Client Sample ID: **0613EMM-111B**
Sample Description: 1ST FLOOR ORIGINAL/CERAMIC FLOOR BACKING - PAPER/ADHESIVE
Lab Sample ID: 041116226-0186

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown/Black	80%	20%	**None Detected**	

Client Sample ID: **0613EMM-112A**
Sample Description: 1ST FLOOR/CERAMIC FLOOR GROUT
Lab Sample ID: 041116226-0187

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-112B**
Sample Description: 1ST FLOOR/CERAMIC FLOOR GROUT
Lab Sample ID: 041116226-0188

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-113A**
Sample Description: 1ST FRONT BUSINESS OFFICE/CARPET GLUE
Lab Sample ID: 041116226-0189

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-113B** *Lab Sample ID:* 041116226-0190
Sample Description: D-WING - 4TH FLOOR - COVEBASE/CARPET GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-114A** *Lab Sample ID:* 041116226-0191
Sample Description: FRONT ROOM - 1ST FLOOR/WALL PANEL GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-114B** *Lab Sample ID:* 041116226-0192
Sample Description: FRONT ROOM - 1ST FLOOR/WALL PANEL GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-115** *Lab Sample ID:* 041116226-0193
Sample Description: CHANGE RMS 1-8/WALL PANEL GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	80%	20%	**None Detected**	

Client Sample ID: **0613EMM-116** *Lab Sample ID:* 041116226-0194
Sample Description: X-RAY 1/WALL PANEL GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	96%	**4% Chrysotile**	

Client Sample ID: **0613EMM-117** *Lab Sample ID:* 041116226-0195
Sample Description: A-WING 1ST FLOOR/WALL PANEL GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-118** *Lab Sample ID:* 041116226-0196
Sample Description: 1ST FLOOR AT SIGN - CORRIDOR AT LEFT ENTRANCE/BLACK WALL PANEL BLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	95%	**5% Chrysotile**	

Client Sample ID: **0613EMM-119** *Lab Sample ID:* 041116226-0197
Sample Description: C-WING/BLACK COVEBASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-120** *Lab Sample ID:* 041116226-0198
Sample Description: C-WING/COVEBASE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-121** *Lab Sample ID:* 041116226-0199
Sample Description: FRONT ROOM - 1ST FLOOR/6" BLACK COVEBASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Black	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-122**
Sample Description: FRONT ROOM - 1ST FLOOR/COVEBASE GLUE
Lab Sample ID: 041116226-0200

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-123**
Sample Description: 1ST FLOOR - REAR CENTER REAR/TAN 4" COVEBASE
Lab Sample ID: 041116226-0201

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Tan	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-124**
Sample Description: 1ST FLOOR - REAR CENTER REAR/COVEBASE GLUE
Lab Sample ID: 041116226-0202

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-125**
Sample Description: 1ST FLOOR - NEW CENTER OFFICE AREA/RED COVEBASE
Lab Sample ID: 041116226-0203

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Red	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-126**
Sample Description: 1ST FLOOR - NEW CENTER OFFICE AREA/COVEBASE GLUE
Lab Sample ID: 041116226-0204

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-127**
Sample Description: D-WING D-407/4" PINK COVEBASE
Lab Sample ID: 041116226-0205

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Pink	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-128**
Sample Description: D-WING D-407/YELLOW COVEBASE GLUE
Lab Sample ID: 041116226-0206

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-129**
Sample Description: 2ND FLOOR - D-WING/TAN COVEBASE GLUE
Lab Sample ID: 041116226-0207

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Tan/White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-130**
Sample Description: B-WING - 2ND FLOOR/DARK PINK COVEBASE
Lab Sample ID: 041116226-0208

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Pink	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-131**
Sample Description: B-WING - 2ND FLOOR/COVEBASE GLUE
Lab Sample ID: 041116226-0209

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-132** *Lab Sample ID:* 041116226-0210
Sample Description: D-WING STORAGE ADJ. BATH/MAUVE COVEBASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Mauve	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-133** *Lab Sample ID:* 041116226-0211
Sample Description: D-WING STORAGE ADJ. BATH/COVEBASE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-134** *Lab Sample ID:* 041116226-0212
Sample Description: B - 304/DARK RED COCVE BASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Red	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-135** *Lab Sample ID:* 041116226-0213
Sample Description: B - 304/YELLOW COVEBASE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-136** *Lab Sample ID:* 041116226-0214
Sample Description: D-407/BLUE COVEBASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Blue	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-137** *Lab Sample ID:* 041116226-0215
Sample Description: D-407/YELLOW COVEBASE GLUE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-138** *Lab Sample ID:* 041116226-0216
Sample Description: ORIGINAL BUILDING/6" COVEBASEE WHITE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-139** *Lab Sample ID:* 041116226-0217
Sample Description: ORIGINAL BUILDING/6" COVEBASE WHITE GLUE TAN/OFF WHITE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-140** *Lab Sample ID:* 041116226-0218
Sample Description: X-RAY/WHITE COVEBASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Tan/White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-141** *Lab Sample ID:* 041116226-0219
Sample Description: D-302/4" OFF WHITE COVEBASE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-142**
Sample Description: 1ST FLOOR FRONT RIGHT OFFICES/4" TAN COVEBASE
Lab Sample ID: 041116226-0220

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-143**
Sample Description: 1ST FLOOR FRONT RIGHT OFFICES/COVEBASE GLUE
Lab Sample ID: 041116226-0221

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	White	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-144**
Sample Description: D - 106/GREY COVEBASE
Lab Sample ID: 041116226-0222

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Gray	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-145**
Sample Description: D - 106/YELLOW COVEBASE GLUE
Lab Sample ID: 041116226-0223

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Yellow	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-146**
Sample Description: A-2-3/BROWN 4" COVEBASE
Lab Sample ID: 041116226-0224

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-147**
Sample Description: A-2-3/TAN COVEBASE GLUE
Lab Sample ID: 041116226-0225

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Tan	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-148**
Sample Description: 301/6" BROWN COVEBASE
Lab Sample ID: 041116226-0226

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-149**
Sample Description: 301/BROWN COVEBASE GLUE
Lab Sample ID: 041116226-0227

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-150**
Sample Description: B-402/4" BROWN COVEBASE
Lab Sample ID: 041116226-0228

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-151**
Sample Description: B-402/BROWN COVEBASE GLUE
Lab Sample ID: 041116226-0229

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/24/2011	Brown	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 20110331.A1E/FUSS & O'NEILL, INC.; 116 COOK AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Initial report from: 06/25/201107:59:37

Analyst(s)

Garret Vliet	PLM	(2)
Melanie Koenig	400 PLM Pt Ct	(3)
	PLM	(151)
Nancy Stalter	PLM	(25)
Phong Nguyen	PLM	(29)

210 Samples.

Any questions please contact Steve Siegel.

Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

C41116C48
Roofs

(45)

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.com

860-646-2469 Fax 860-649-6...

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 1 of 4

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 116 Cook Avenue, Meriden, CT (Wings A, B, C, and D) Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06.16EMM-01A	Roof - Entry corridor	top layer roof	
-01B	↓	↓	
-02A	↓	btm. layer roof	
-02B	↓	↓	
-03A	↓	parapet flashing	
-03B	↓	↓	
-04A	↓	perimeter flashing	
-04B	↓	↓	
-05A	↓	~~[illegible]~~ black curb @ parapet	
-05B	↓	↓	
-06A	↓	white curb @ parapet	
-06B	↓	↓	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 1%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-16-11 **Time:** _____

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:** _____

Samples Received by: MMB-FX-1215P **Date:** 6-18-11 **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04111604B

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.com

860-646-2469 Fax 860-649-0...

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 2 of 4

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 116 Cook Avenue, Meriden, CT (Wings A, B, C, and D) Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06/16 EMM -07A	Roof - A-side - stairway lower roof	Roof	
-07B	↓	↓	
-08A	↓	flashing/parapet	
-08B	↓	↓	
-09A	↓	caulk (grey) sealant on brick	
-09B	↓	caulk/sealant (grey) on metal covering	
-11A	Roof - B/C Wing	Roof	
-11B	↓	↓	
-12A	↓	perimeter flashing	
-12B	↓	↓	
-13A	↓	penetration flashing	
-13B	↓	↓	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 1%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-16-11 **Time:**

Samples [Rec'd] [Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:**

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL **State** NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

C41116C48

FUSS & O'NEILL
EnviroScience, LLC

116 Hartford Road, Manchester, CT 06040

www.fando.com

860 646-2469 Fax 860 649-6857

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 3 of 4

Project Name: Fuss & O'Neill, Inc.

Project No. 20110331.AIE

Building: 116 Cook Avenue, Meriden, CT (Wings A, B, C, and D)

Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06-16 EMM -14A	Roof - A-wing - top layer	adhesive assoc. w/rubber membrane	
-14B	↓	↓	
-15A	Roof - A-wing	Roof	
-15B	↓	↓	
-16A	↓	penetration flashing	
-16B	↓	↓	
-17	↓	flashing - upper section	
-18A	D-Wing Roof	Roof	
-18B	Rear - 2nd Floor - upper roof	↓	
-19A			
-19B			
-20	Rear roof - 2nd Fl. (D/Aug)	Roof sealant/caulk	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-16-11 **Time:** _____

Samples [Rec'd][Sent by] [_____] **Date:** [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

041116048

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.com

860 646 2469 Fax 860 649 6837

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 4 of 4

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 116 Cook Avenue, Meriden, CT (Wings A, B, C, and D) Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
06 16 EMM -21A	D-Wing	Flashing	
-21B	Rear - 2nd Floor Roof	↓	
-22	A-Wing	parapet flashing - upper	
-23A	~~[illegible]~~ Rear - 2nd Floor Roof	- penetration flashing - upper	
-23B	↓	↓	- lower
-24A	Rear - 2nd Floor roof	flashing cant or brick	
-24B	D-Wing	" " on parapet	
-25	Rear 2nd Floor Roof	- top layer	
-26	↓	- btm layer	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4% positive stop on all point counts.

Samples collected by: EMM **Date:** 6-16-11 **Time:** _____

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL **State** NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-01A *041116048-0001*	ROOF-ENTRY CORRIDOR - TOP LAYER OF ROOF	Brown/Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)	**None Detected** ✓
0616EMM-01B *041116048-0002*	ROOF-ENTRY CORRIDOR - TOP LAYER OF ROOF	Brown/Black Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected** ✓
0616EMM-02A *041116048-0003*	ROOF-ENTRY CORRIDOR - BTM LAYER ROOF	Brown/Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	**None Detected** ✓
0616EMM-02B *041116048-0004*	ROOF-ENTRY CORRIDOR - BTM LAYER ROOF	Brown/Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (other)	**None Detected**
0616EMM-03A *041116048-0005*	ROOF-ENTRY CORRIDOR - PARAPET FLASHING	Black Non-Fibrous Homogeneous		80% Non-fibrous (other)	**20% Chrysotile** ✓
0616EMM-03B *041116048-0006*	ROOF-ENTRY CORRIDOR - PARAPET FLASHING				**Stop Positive (Not Analyzed)**

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-04A *041116048-0007*	ROOF-ENTRY CORRIDOR - PERIMETER FLASHING	Black Non-Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile** ✓
0616EMM-04B *041116048-0008*	ROOF-ENTRY CORRIDOR - PERIMETER FLASHING				**Stop Positive (Not Analyzed)**
0616EMM-05A *041116048-0009*	ROOF-ENTRY CORRIDOR - BLACK CAULK @ PARAPET	Black Non-Fibrous Homogeneous		85% Non-fibrous (other)	**15% Chrysotile** ✓
0616EMM-05B *041116048-0010*	ROOF-ENTRY CORRIDOR - BLACK CAULK @ PARAPET				**Stop Positive (Not Analyzed)**
0616EMM-06A *041116048-0011*	ROOF-ENTRY CORRIDOR - WHITE CAULK @ PARAPET	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected** ✓
0616EMM-06B *041116048-0012*	ROOF-ENTRY CORRIDOR - WHITE CAULK @ PARAPET	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected** ✓

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-07A *041116048-0013*	ROOF-A-SIDE-STAIRWAY LOWER ROOF - ROOF	Black Non-Fibrous Homogeneous	30% Cellulose 30% Synthetic	40% Non-fibrous (other)	**None Detected** ✓
0616EMM-07B *041116048-0014*	ROOF-A-SIDE-STAIRWAY LOWER ROOF - ROOF	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	**None Detected** ✓
0616EMM-08A *041116048-0015*	ROOF-A-SIDE-STAIRWAY LOWER ROOF - FLASHING/PARA PET	Black Non-Fibrous Homogeneous		88% Non-fibrous (other)	**12% Chrysotile**
0616EMM-08B *041116048-0016*	ROOF-A-SIDE-STAIRWAY LOWER ROOF - FLASHING/PARA PET				**Stop Positive (Not Analyzed)**
0616EMM-09 *041116048-0017*	ROOF-A-SIDE-STAIRWAY LOWER ROOF - CAULK (GREY) SEALANT ON BRICK	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected** ✓

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontoshlab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-10 *041116048-0018*	ROOF-A-SIDE-STAIRWAY LOWER ROOF - CAULK/SEALANT (GREY) ON METAL COVERING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected** ✓
0616EMM-11A *041116048-0019*	ROOF-B/C WING - ROOF	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile** ✓
0616EMM-11B *041116048-0020*	ROOF-B/C WING - ROOF				**Stop Positive (Not Analyzed)**
0616EMM-12A *041116048-0021*	ROOF-B/C WING - PERIMETER FLASHING	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile** ✓
0616EMM-12B *041116048-0022*	ROOF-B/C WING - PERIMETER FLASHING				**Stop Positive (Not Analyzed)**

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-13A *041116048-0023*	ROOF-B/C WING - PENETRATION FLASHING	Black Non-Fibrous Homogeneous		93% Non-fibrous (other)	**7% Chrysotile**
0616EMM-13B *041116048-0024*	ROOF-B/C WING - PENETRATION FLASHING				**Stop Positive (Not Analyzed)**
0616EMM-14A *041116048-0025*	ROOF-A-WING-TOP LAYER - ADHESIVE ASSOC W/ RUBBER MEMBRANE	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected** ✓
0616EMM-14B *041116048-0026*	ROOF-A-WING-TOP LAYER - ADHESIVE ASSOC W/ RUBBER MEMBRANE	Yellow Non-Fibrous Heterogeneous	8% Cellulose	92% Non-fibrous (other)	**None Detected** ✓
0616EMM-15A *041116048-0027*	ROOF-A-WING - ROOF	Black Non-Fibrous Homogeneous		90% Non-fibrous (other)	**10% Chrysotile**

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontosblab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-15B *041116048-0028*	ROOF-A-WING - ROOF				**Stop Positive (Not Analyzed)**
0616EMM-16A *041116048-0029*	ROOF-A-WING - PENETRATION FLASHING	Black Non-Fibrous Homogeneous		94% Non-fibrous (other)	**6% Chrysotile**
0616EMM-16B *041116048-0030*	ROOF-A-WING - PENETRATION FLASHING				**Stop Positive (Not Analyzed)**
0616EMM-17 *041116048-0031*	ROOF-A-WING - FLASHING-UPPER SECTION	Black Non-Fibrous Homogeneous		91% Non-fibrous (other)	**9% Chrysotile**
0616EMM-18A *041116048-0032*	D-WING ROOF - ROOF	Black/Silver Non-Fibrous Homogeneous	20% Cellulose 20% Glass	60% Non-fibrous (other)	**None Detected**
0616EMM-18B *041116048-0033*	REAR-2ND FLOOR-UPPER ROOF - ROOF	Black Non-Fibrous Heterogeneous	10% Cellulose 10% Glass	80% Non-fibrous (other)	**None Detected**
0616EMM-19A *041116048-0034*					**Not Submitted**

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-19B *041116048-0035*					**Not Submitted**
0616EMM-20 *041116048-0036*	REAR ROOF-2ND FL (D/A WING) - ROOF SEALANT/CAULK	Black Non-Fibrous Homogeneous		91% Non-fibrous (other)	**9% Chrysotile**
0616EMM-21A *041116048-0037*	D-WING - FLASHING	Black Non-Fibrous Heterogeneous		95% Non-fibrous (other)	**5% Chrysotile**
0616EMM-21B *041116048-0038*	REAR-2ND FLOOR ROOF - FLASHING				**Stop Positive (Not Analyzed)**
0616EMM-22 *041116048-0039*	A-WING - PARAPET FLASHING-UPPER	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected** ✓
0616EMM-23A *041116048-0040*	REAR-2ND FLOOR ROOF - PARAPET FLASHING-UPPER	Black Non-Fibrous Homogeneous		95% Non-fibrous (other)	**5% Chrysotile**

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 06/18/11 12:15 PM
EMSL Order: 041116048
EMSL Proj:
Analysis Date: 6/25/2011

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

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
0616EMM-23B *041116048-0041*	REAR-2ND FLOOR ROOF - PARAPET FLASHING-LOWER				**Stop Positive (Not Analyzed)**
0616EMM-24A *041116048-0042*	REAR-2ND FLOOR ROOF - FLASHING CAULK ON BRICK	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
0616EMM-24B *041116048-0043*	D-WING - FLASHING CAULK ON PARAPET	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	**None Detected**
0616EMM-25 *041116048-0044*	REAR-2ND FLOOR ROOF - TOP LAYER	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (other)	**None Detected**
0616EMM-26 *041116048-0045*	REAR-2ND FLOOR ROOF - BTM LAYER	Black Non-Fibrous Homogeneous		91% Non-fibrous (other)	**9% Chrysotile**

Initial report from 06/25/2011 14:31:17

Analyst(s)

Frank Dicrescenzo (6)
Phong Nguyen (26)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. 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. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

THIS IS THE LAST PAGE OF THE REPORT.

04111 6279

23

Exterior

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fnelo.com

860-646-2469 Fax 860-649-6811

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 1 of 2

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 146 Cook Avenue, Meriden, CT (Wings A, B, C, and D) Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-01A	Exterior entry soffit	transite ceiling	
-01B	↓	↓	
-02A	A/D wing - ext. windows	Ext. window caulk	
-02B	↓	↓	
-03	A/D wing - ext. door	Ext. door caulk	
-04	↓ ext. vent	Ext. vent caulk	
-05A	B/C wing - ext. windows	Ext. window caulk	
-05B	↓	↓	
-06	↓	Ext. window glaze	
-07	B/C wing - ext. door	Ext. door caulk	
-08	↓ - ext. vent	Ext. vent caulk	
-09	Main Ent. - metal door	Ext. door caulk	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content < 1%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [ ] [ ] **Date:** [ ] [ ] **Time:** _____

Samples Received by: [illegible] **Date:** 6-18-11 **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

04111 6279

FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.com

860 646 2469 Fax 860 649 6858

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 2 of 2

Project Name: Fuss & O'Neill, Inc. Project No. 20110331.A1E

Building: 146 Cook Avenue, Meriden, CT (Wings A, B, C, and D) Project Manager: CT

Sample ID	Sample Location	Material	Result (%)
0613EMM-10	Entry corridor - windows	Ext. w. glaze	
-11A	↓	Ext. window caulk	
-11B	↓	↓	
-12A	B/C Wing - exterior w. sills	grey caulk	
-12B	↓	↓	
-13A	↓	white caulk	
-13B	↓	↓	
-14A	stairwy addition - windows	Ext. window caulk	
-14B	↓	↓	
-15A	Ext. - entry corridor	glue associated w/metal	soft
-15B	↓	↓	

Analysis Method: ☑ PLM ☐ Other

Turnaround Time 7 day

Based on the turnaround time indicated above, analyses are due to EnviroScience on or before this date: _____. Please call the EnviroScience Laboratory if analyses will be late at (860) 646-2469.

Fax Results to the EnviroScience Laboratory at: 860-812-2228.

Special Instruction: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. EPA 400 point count all samples of asbestos content <4%, positive stop on all point counts.

Samples collected by: EMM **Date:** 6-13-11 **Time:** _____

Samples [Rec'd][Sent by] [_____] **Date:** [_____] **Time:** _____

Samples Received by: _____ **Date:** _____ **Time:** _____

Shipped To: ☑ EMSL State NJ ☐ Other _____

Method of Shipment: ☑ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other

Asbestos • Lead • Environmental • Materials & Indoor Air Analysis

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

EMSL Order: 041116279
Customer ID: ENVI54
Collected: 6/13/2011 12:00:00AM
Received: 6/18/2011

Fax: (888) 838-1160 Phone: (860) 646-2469
Proj: 116 COOK AVE MERIDEN CT WINGS A, B, C, D; EXTERIOR; 20110331.AIE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-01A** *Lab Sample ID:* 041116279-0001
Sample Description: EXTERIOR ENTRY SOFFIT/TRANSITE CEILING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	White	0%	80%	**20% Chrysotile**	

Client Sample ID: **0613EMM-01B** *Lab Sample ID:* 041116279-0002
Sample Description: EXTERIOR ENTRY SOFFIT/TRANSITE CEILING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-02A** *Lab Sample ID:* 041116279-0003
Sample Description: A/D WING - EXTERIOR WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-02B** *Lab Sample ID:* 041116279-0004
Sample Description: A/D WING - EXTERIOR WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-03** *Lab Sample ID:* 041116279-0005
Sample Description: A/D WING - EXTERIOR DOOR/EXTERIOR DOOR CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-04** *Lab Sample ID:* 041116279-0006
Sample Description: A/D WING - EXTERIOR VENT/EXTERIOR VENT CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-05A** *Lab Sample ID:* 041116279-0007
Sample Description: B/C WING EXTERIOR WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-05B** *Lab Sample ID:* 041116279-0008
Sample Description: B/C WING EXTERIOR WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-06** *Lab Sample ID:* 041116279-0009
Sample Description: B/C WING EXTERIOR WINDOWS/EXTERIOR WINDOW GLAZE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 116 COOK AVE MERIDEN CT WINGS A, B, C, D; EXTI

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM-07** *Lab Sample ID:* 041116279-0010
Sample Description: B/C WING EXTERIOR DOOR/EXTERIOR DOOR CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-08** *Lab Sample ID:* 041116279-0011
Sample Description: B/C WING EXTERIOR VENT/EXTERIOR VENT CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-09** *Lab Sample ID:* 041116279-0012
Sample Description: MAIN ENTRANCE METAL DOOR/EXTERIOR DOOR CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	2%	98%	**None Detected**	

Client Sample ID: **0613EMM-10** *Lab Sample ID:* 041116279-0013
Sample Description: ENTRY CORRIDOR - WINDOWS/EXTERIOR WINDOW GLAZE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/25/2011	Brown	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-11A** *Lab Sample ID:* 041116279-0014
Sample Description: ENTRY CORRIDOR - WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/26/2011	Gray	0%	97%	**3% Anthophyllite**	suggest tem

Client Sample ID: **0613EMM-11B** *Lab Sample ID:* 041116279-0015
Sample Description: ENTRY CORRIDOR - WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/26/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-12A** *Lab Sample ID:* 041116279-0016
Sample Description: B/C WING - EXTERIOR WINDOW SILLS/GREY CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/26/2011	Gray	0%	95%	**3% Anthophyllite** **2% Chrysotile**	

14

Client Sample ID: **0613EMM-12B** *Lab Sample ID:* 041116279-0017
Sample Description: B/C WING - EXTERIOR WINDOW SILLS/GREY CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/26/2011				**Stop Positive (Not Analyzed)**	

Client Sample ID: **0613EMM-13A** *Lab Sample ID:* 041116279-0018
Sample Description: B/C WING - EXTERIOR WINDOW SILLS/WHITE CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
400 PLM Pt Ct	6/26/2011	Gray/White	0%	99.75%	**.25% Chrysotile**	

Client Sample ID: **0613EMM-13B** *Lab Sample ID:* 041116279-0019
Sample Description: B/C WING - EXTERIOR WINDOW SILLS/WHITE CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
400 PLM Pt Ct	6/26/2011	Gray/White	0%	100%	**<0.25% Chrysotile**	

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (800) 220-3675 Fax: (856) 786-5974 Web: http://www.emsl.com Email:westmontasblab@EMSL.com

Attn: Carlos Texidor
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Proj: 116 COOK AVE MERIDEN CT WINGS A, B, C, D; EXTI

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116

Client Sample ID: **0613EMM14A** *Lab Sample ID:* 041116279-0020
Sample Description: STAIRWAY ADDITION WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/26/2011	Gray	3%	97%	**None Detected**	

Client Sample ID: **0613EMM-14B** *Lab Sample ID:* 041116279-0021
Sample Description: STAIRWAY ADDITION WINDOWS/EXTERIOR WINDOW CAULK

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/27/2011	Gray	2%	98%	**None Detected**	

Client Sample ID: **0613EMM-15A** *Lab Sample ID:* 041116279-0022
Sample Description: EXTERIOR ENTRY CORRIDOR/GLUE ASSOCIATED WITH METAL SOFFIT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/26/2011	Black/Silver	0%	100%	**None Detected**	

Client Sample ID: **0613EMM-15B** *Lab Sample ID:* 041116279-0023
Sample Description: EXTERIOR ENTRY CORRIDOR/GLUE ASSOCIATED WITH METAL SOFFIT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/27/2011	Various	0%	100%	**None Detected**	

Initial report from: 06/27/201108:05:35

Analyst(s)

Chris Little	400 PLM Pt Ct	(2)
	PLM	(2)
Dave Poitras	PLM	(12)
Naadira Carter	PLM	(4)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 241104678

EMSL ANALYTICAL, INC.
4 FAIRFIELD BLVD
WALLINGFORD, CT 06492
PHONE: (203) 284-5948
FAX: (203) 284-5978

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Company: Fuss & O'Neill EnviroScience	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 146 Hartford Rd.	
City: Manchester **State/Province:**	**Zip/Postal Code:** **Country:** USA
Report To (Name): Karron Redfield / CT	**Fax #:**
Telephone #:	**Email Address:**
Project Name/Number: 20110331, AHE	
Please Provide Results: ☐ Fax ☐ Email **Purchase Order:**	**U.S. State Samples Taken:** CT

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☑ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☑ **Check For Positive Stop – Clearly Identify Homogenous Group** **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: EMM **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M28EMM-01A	ceramic wall tile adhesive - Boiler Rm.		
-01B	↓ ↓		
-02A	pipe fitting Ins. -		
-02B	↓		
-02C	↓ ↓		
-03A-C	breeching Ins. ↓		
-04A-C	ceiling electrical Rm. adj. boiler Rm.		

Client Sample # (s): **Total # of Samples:** 11

Relinquished (Client): Edward Mytl **Date:** 11-28-11 **Time:** p.m.

Received (Lab): **Date:** **Time:**

Comments/Special instructions:

RECEIVED NOV 28 2011 By Todd Patin 13:15 walk-in

EMSL Analytical, Inc.
4 Fairfield Boulevard, Wallingford, CT 06492
Phone: 203-284-5943 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 11/28/11 1:15 PM
EMSL Order: 241104678

EMSL Proj:
Analysis Date: 12/1/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos %	Fibrous	Non-Asbestos %	Non-Fibrous	Asbestos % Type
1128EMM-01A *241104678-0001*	Boiler RM.- Ceramic wall adhesive	Tan Non-Fibrous Heterogeneous	<1% <1%	Cellulose Fibrous (other)	100%	Non-fibrous (other)	**None Detected**
1128EMM-01B *241104678-0002*	Boiler RM.- Ceramic wall adhesive	Tan Non-Fibrous Heterogeneous	<1% <1%	Cellulose Fibrous (other)	100%	Non-fibrous (other)	**None Detected**
1128EMM-02A *241104678-0003*	Boiler RM.- Pipe fittg ins.	Gray Fibrous Heterogeneous	15% 12%	Min. Wool Cellulose	73%	Non-fibrous (other)	**None Detected**
1128EMM-02B *241104678-0004*	Boiler RM.- Pipe fittg ins.	Gray Fibrous Heterogeneous	18% 5%	Min. Wool Cellulose	77%	Non-fibrous (other)	**None Detected**
1128EMM-02C *241104678-0005*	Boiler RM.- Pipe fittg ins.	Gray Fibrous Heterogeneous	12% 3%	Min. Wool Cellulose	85%	Non-fibrous (other)	**None Detected**
1128EMM-03A *241104678-0006*	Boiler RM.- Breeching ins.	Gray Fibrous Heterogeneous	<1%	Cellulose	40%	Non-fibrous (other)	**60% Chrysotile**
1128EMM-03B *241104678-0007*	Boiler RM.- Breeching ins.						**Stop Positive (Not Analyzed)**

Initial report from 12/01/2011 10:38:41

Analyst(s)

Todd Patrick (3)
William Shedrawy (6)

Gloria V. Oriol, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client.Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0,

EMSL Analytical, Inc.
4 Fairfield Boulevard, Wallingford, CT 06492
Phone: 203-284-5948 Fax: (203) 284-5978 Email: wallingfordlab@emsl.com

Attn: **Karron Redfield**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (888) 838-1160 Phone: (860) 646-2469
Project: **20110331.A1E**

Customer ID: ENVI54
Customer PO:
Received: 11/28/11 1:15 PM
EMSL Order: 241104678

EMSL Proj:
Analysis Date: 12/1/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos %	Fibrous	Non-Asbestos %	Non-Fibrous	Asbestos % Type
1128EMM-03C *241104678-0008*	Boiler RM.- Breeching ins.						**Stop Positive (Not Analyzed)**
1128EMM-04A *241104678-0009*	Electrical RM. adj. boiler RM.- Ceiling	Tan Non-Fibrous Heterogeneous	6%	Cellulose	94%	Non-fibrous (other)	**None Detected**
1128EMM-04B *241104678-0010*	Electrical RM. adj. boiler RM.- Ceiling	Tan Non-Fibrous Heterogeneous	4%	Cellulose	96%	Non-fibrous (other)	**None Detected**
1128EMM-04C *241104678-0011*	Electrical RM. adj. boiler RM.- Ceiling	Tan Non-Fibrous Heterogeneous	3%	Cellulose	97%	Non-fibrous (other)	**None Detected**

Initial report from 12/01/2011 10:38:41

Analyst(s)

Todd Patrick (3)
William Shedrawy (6)

Gloria V. Oriol, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client.Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0.

THIS IS THE LAST PAGE OF THE REPORT.

FUSS & O'NEILL
EnviroScience, LLC

Appendix B

Lead Paint Testing Procedures and Equipment

FUSS & O'NEILL
EnviroScience, LLC

STANDARD OPERATING PROCEDURES
LEAD-BASED PAINT LIMITED SCREENINGS

TESTING PROCEDURES AND EQUIPMENT

The U. S. Department of Housing and Urban Development (HUD) "Guidelines for the Evaluation and Control of Lead Hazards in Housing, September 1997," were consulted for this lead paint screening. HUD has been the agency at the federal level with responsibility for the establishment of national lead-based paint standards for testing and abatement. The HUD document will be referenced as the Guidelines in this document. The HUD Guidelines are specific to child occupied dwelling units or target housing and are not wholly applicable to limited screenings. Additionally, most New England States have regulations and standards with regard to lead paint testing and abatement in child occupied facilities. EnviroScience shall consult these regulations and standards prior to beginning testing. Some states have reporting requirements if certain threshold values for lead paint are found and certain conditions exist. EnviroScience reports any specific testing results required by State laws as licensed inspectors and consultants in these circumstances.

This lead evaluation was a Lead-Based Paint Limited Screening. Both the proposed scope of work and the final report will note this type of evaluation was done. A Lead Paint Limited Screening is performed in order to determine through representative testing the lead paint history of a property. However, conclusions about untested areas cannot be reliably determined based on the limited testing that was done. Comprehensive inspections involve testing of representative components in each and every room of a building. A Lead-Based Paint Limited Screening is conducted in representative locations and not necessarily every room. The intent is to collect a sufficient number of readings using field instrumentation to characterize a given component or surface. Representative components are classified as testing combinations. The age and use of the functional space, component type, and substrate type are used to characterize a testing combination for purposes of a Lead-Based Paint Limited Screening. Considering age of the structure inspectors determine original dates of construction and any major renovations to the original building. Interior spaces where major renovation has occurred are also treated as separate spaces. A functional space is a room or group of rooms used for similar purposes where painting is presumed to be uniform.

Inspectors perform Lead-Based Paint Limited Screening on representative components ensuring randomization in the selection of components. EnviroScience utilizes a protocol of a minimum of three (3) rooms with similar building components and surfaces are comprehensively tested similar to inspections for HUD compliance or state regulated inspections. (For example, living room, kitchen, and a bedroom may be comprehensively tested in a 6-room apartment). In this protocol specific unique components are tested in any other locations in the dwelling. Inspectors shall record readings utilizing portable field instrumentation.

Conclusions in a Lead-Based Paint Limited Screening is made based on consistent findings in the limited number of readings collected for a given testing combination. Inspectors conduct more readings if trends or similar findings are not found during such a limited screening process. In reporting findings and use in cost estimating, EnviroScience shall use limited screening information to extrapolate (or presume) that the untested areas have similar paint history as to those areas where limited screenings were conducted. (For example if in the three locations tested, all window sashes contained threshold values of lead paint above HUD or other State regulatory levels, then EnviroScience would detail in the report that all such components in the dwelling should be presumed to contain lead paint or recommend them to be tested further).

Lead-based paint surfaces and components were identified by utilizing on-site x-ray fluorescence (XRF) instruments. Fuss & O'Neill EnviroScience, LLC owns and maintains two different types of

XRFs for testing for lead-based paint. These instruments are four (4) Radiation Monitoring Device LPA-1s (RMD) and a Scitec MAP 4 analyzer. Each of these instruments is operated in accordance with state and federal and manufacturer standards on the use of the instruments. State and federal protocols provide, with the exception of wall surfaces, one reading with the instrument on a representative component in each room, i.e., baseboard, chair rail, etc., as sufficient to establish the lead paint classification of all the representatives of that component type in a room. In the case of walls, because of the large spacial areas involved and the variability in lead content in paint over such large areas, the federal and state governments want a reading on each wall surface in a room. Therefore, representative testing is not permitted for walls.

The federal government has developed Performance Characteristic Sheets (PCS) for each of the types of instruments cited above. Each instrument must be calibrated in accordance with these PCSs on a 1.0-milligram lead standard. Each of EnviroScience's instruments has one of these standards assigned to it. Some of the standards were purchased directly from the government and the others from the manufacturers of the instruments.

For the Scitec MAP 4 instrument, on one or more substrates, substrate interference can affect the validity of the result. For this instrument, if the reading is below 4.0 mg/cm^2, a Substrate Equivalent Lead (SEL) was determined on certain substrates in the Screen and Test Modes of the instrument. For the RMD in the standard reading mode on metal, an SEL also has to be determined. To determine the SEL, the paint is removed from the surface of the component to obtain a bare substrate reading. After removing the paint, the surface is wiped with a 5% trisodium phosphate solution (a heavy duty cleaner). All paint residue is collected and properly disposed of. Once the paint and surrounding area are cleaned, the XRF is utilized to determine the SEL for each surface. The SEL values are subtracted from the XRF values to determine the Corrected Lead Concentration (CLC). The CLC is the lead content of the paint on the component tested.

Each of the types of instruments has federal government-determined positive and negative ranges for the definition of lead-based paint. In addition, the Scitec MAP 4 also has inconclusive ranges in many of its reading modes. XRF results are classified using either the threshold or the inconclusive range. For the threshold, results are classified as positive if they are greater than or equal to the threshold and negative if they are less than the threshold. There is no inconclusive classification when using the threshold. For the inconclusive range, results are classified as positive if they are greater than the upper limit of the inconclusive range and negative if they are less than the lower limit of the inconclusive range. The ranges for each of the types of instruments and their various operating modes are as follows:

Radiation Monitoring Device LPA Analyzer 1

30-Second Standard Mode Reading Description	**Substrate**	**Threshold (mg/cm^2)**
Results corrected for substrate bias on metal substrate only.	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	0.9
	Plaster	1.0
	Wood	1.0

Quick Mode Reading Description	Substrate	Threshold (mg/cm²)	Inconclusive Range (mg/cm²)
Readings not corrected for substrate bias on any substrate.	Brick	1.0	None
	Concrete	1.0	None
	Drywall	1.0	None
	Metal	1.0	None
	Plaster	1.0	None
	Wood	1.0	None

Scitec MAP 4 Spectrum Analyzer

Unlimited Mode Reading Description	Substrate	Inconclusive Range (mg/cm²)
Results not corrected for substrate bias for unlimited mode readings.	Brick	0.91 to 1.19
	Concrete	0.91 to 1.19
	Drywall	0.91 to 1.19
	Metal	0.91 to 1.19
	Plaster	0.91 to 1.19
	Wood	0.91 to 1.19

Screen Mode Reading Description	Substrate	Inconclusive Range (mg/cm²)
Results corrected for substrate bias on drywall, metal, and wood substrates.	Brick	0.91 to 1.09
	Concrete	0.91 to 1.09
	Drywall	0.91 to 1.39
	Metal	0.91 to 1.19
	Plaster	0.91 to 1.09
	Wood	0.91 to 1.29

Test Mode Reading Description	Substrate	Threshold (mg/cm²)	Inconclusive Range (mg/cm²)
Readings corrected for substrate bias for test mode readings on drywall, metal, and wood substrates only.	Brick	0.9	None
	Concrete	0.9	None
	Drywall	None	0.91 to 1.39
	Metal	None	0.91 to 1.09
	Plaster	0.9	None
	Wood	None	0.91 to 1.29

If a reading falls in the inconclusive range, either the lead inspector should be authorized by the client to take a paint chip sample to determine whether the final result is either positive or negative after laboratory analysis, or the result can be categorized as suspect positive and treated accordingly. If it is not confirmed with laboratory analysis, it cannot be assumed to be negative for toxic levels of lead. If it is assumed to be positive, it can either be abated as a positive if the condition of the surface and/or location of the component require this treatment under Connecticut and/or HUD regulations, or it can be managed in place as a positive component in accordance with the requirements of Connecticut and HUD regulations.

Prior to the start of any testing, a sketch of the building is drawn, and side designations are given to help identify exactly where readings were taken. Drawings depicting the room-numbering scheme are located on the cover page(s) for the building(s) inspected. Each side of the building was labeled A, B, C, or D. The wall "A" side of the unit is generally the side of primary entrance into a dwelling, and this room is always Room 1. Areas in the units include rooms, hallways, and closets. Areas are numbered in a clockwise fashion as building construction allows. This allows the

inspector to indicate which substrate surface was tested. The condition of the surface is described by a check mark in the appropriate column, under the heading "condition of surface" on the testing form.

When more than one surface type was present on a side, the component tested was indicated with a number. If two windows were present on a building side, they were numbered left to right. Closet shelves and shelf supports were numbered top to bottom.

It is understood that the room layouts presented in the report are in conformance with the conditions that exist at the time the testing is performed. EnviroScience avoids labeling a room solely by its current functional use (i.e., living room, bedroom, etc.) since this use can change over time. Similarly, room layouts can change dramatically as dwellings are renovated and additions are built, incorporating existing rooms, or existing interior walls are moved or eliminated altogether.

FUSS & O'NEILL
EnviroScience, LLC

Appendix C

Lead Testing Field Data Sheets

FUSS & O'NEILL
EnviroScience, LLC

www.fando.com

146 Hartford Road, Manchester, CT 06040

(860) 646-2469 Fax (860) 649-6883

LEAD INSPECTION COVER SHEET

Inspector's Information

Inspector's Name: E. Miguel Marques

License Number: 002132

XRF Model: RMD

Serial Number: 1138

Date of Inspection:

Project Number: 20110331.AIE

Property Information

Building Address: 116 Cook Avenue (Street)

Meriden (City), CT (State)

Age of Property:

Describe Structure:

Are there lead hazards present? ☐ Yes ☐ No

Were lead dust wipes taken? ☐ Yes ☑ No

Were soil samples collected? ☐ Yes ☑ No

Were drinking water samples collected? ☐ Yes ☑ No

Single Family Dwelling ☐

Is there an EBL child present? ☐ Yes ☐ No ☐ Unknown

Is there a child under six years of age in the dwelling? ☐ Yes ☐ No ☐ Unknown

Multiple Family Dwelling ☐

Number of units in building:

Number of units tested:

Is there an EBL child present in the building? ☐ Yes ☐ No ☐ Unknown

If EBL child, which unit(s)?

Is there a child under six years of age in the building? ☐ Yes ☐ No ☐ Unknown

If child under six, which unit(s)?

XRF Calibration Check

Calibration Paint Film Used: ☐ NIST 1.02 mg/cm² ☐ Manufacturer's Standard 1.0 mg/cm²

Calibration Check Limits Used: ☑ RMD (0.7 to 1.3 mg/cm² inclusive)
☐ Scitec MAP4 (0.6 to 1.2 mg/cm² inclusive)

	Hour	First Reading	Second Reading	Third Reading	Average
First Check	7:15	1.0	0.9	0.9	0.9
Second Check	11:30	0.9	1.0	0.9	0.9
Third Check					
Fourth Check					

FUSS & O'NEILL
EnviroScience, LLC

www.fando.com

146 Hartford Road, Manchester, CT 06040

(860) 646-2469 Fax (860) 649-6883

XRF FIELD DATA SHEET

Address: 116 Cook Ave, Meriden Exterior **Apt. #:**

Floor: **Room:** **Page** 1 **of** 7

Project Name: **Project Number:**

Project Manager: CT **(If Positive - Check All That Apply)**

Side	Surface	XRF Readings	POS	Substrate	Defective	Chewable	Friction	Impact	Comments
A	Door	-0.2		M					Main Entrance
A	casing	-0.2		M					↓
A	w. trim	0.2		M					Entry corridor
A	Door	0.0		M					B-wing
A	casing	0.0		M					↓
A	lintel	0.0		M					↓
A	railing	0.1		M					↓
A	window trim	-0.1		M					B wing
A	pipe penetration	-0.1		P					↓
D	w. trim	-0.1		M					B-C wing
A	door	0.2		M					stairway
A	casing	0.2		M					↓
A	w. trim	-0.2		M					A-wing
D	w. trim	-0.1		M					D-wing
A	soffit	0.0		M					Entry corridor
A	panels	0.0		M					↓
A	support beam	1.0	✓	Steel	✓				Entry corridor - behind metal panels

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR – Vinyl Replacement

Notes:

FUSS & O'NEILL
EnviroScience, LLC

www.fando.com

146 Hartford Road, Manchester, CT 06040

(860) 646-2469 Fax (860) 649-6883

XRF FIELD DATA SHEET

Address: 116 Cook Ave., Meriden **Apt. #:**

Floor: 1st **Room:** **Page** 2 **of** 7

Project Name: **Project Number:**

Project Manager: (If Positive - Check All That Apply)

Side	Surface	XRF Readings	POS	Substrate	Defective	Chewable	Friction	Impact	Comments
A	w. trim	-0.2		M					corridor entry - 1st fl.
B	door	0.0		M					corridor door to elev. A
B	casing	0.3		M					↓
B	jamb	0.3		M					
D	wall	0.1		S					corridor A-wing
	Newel post	0.6		M					Stairway - A wing
	stair tread	-0.0		M					
	stringer	0.1		M					↓
	riser	0.0		M					
A	door	0.2		M					
A	jamb	0.0		M					↓
A	casing	1.1	✓	M	NO				
	wall-upper	-0.0		S					D-wing hallway
	wall-lower	0.3		S					↓
	stair rail	0.6		M					D-wing stair
	fire hose cage	-0.0		M					
	pipe (ref)	(-0.0)		M					↓
A	door	-0.0		M					D-106 / corridor
A	casing	0.0		M					
A	jamb	-0.0		M					↓
	wall	-0.0		S					D 106
D	chair rail	-0.0		W					corridor - D-wing
B	wall	-0.1		S					D-102

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR – Vinyl Replacement

Notes:

FUSS & O'NEILL
EnviroScience, LLC

www.fando.com

146 Hartford Road, Manchester, CT 06040

(860) 646-2469 Fax (860) 649-6883

XRF FIELD DATA SHEET

Address: 116 Cook Ave., Meriden **Apt. #:**
Floor: 2nd / 3rd **Room:** **Page** 3 **of** 7
Project Name: **Project Number:**
Project Manager: (If Positive - Check All That Apply)

Side	Surface	XRF Readings	POS	Substrate	Defective	Chewable	Friction	Impact	Comments
B	wall	3.4	✓	Brick	✓				D-wing stair
B	wall	0.1		S					D-wy corridor
D	w. trim	-0.1		M					D-wy corridor
C	wall	-0.1		S					D-209
B	door	-0.1		W					↓
	jamb	0.0		W					
	casing	0.0		W					
B	w. stall	-0.1		W					
	ceiling	>9.9	✓	W	✓				above ceiling tile D-209
B	door	0.1		M					D-209
B	casing	0.0		M					↓
B	jamb	-0.0		M					
D	chair rail	-0.2		W					D-wy corridor
B	wall (blue)	-0.0		S					D-wy - 3rd floor - 1st Room
D	wall	0.1		S					↓ ↓ office corridor
D	casing	0.3		W					D-wy, 3rd floor, office corridor
D	jamb	-0.1		M					↓
D	door	0.1		M					
C	Elev. door	-0.1		M					D wy - 3rd Fl. - elevator

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR – Vinyl Replacement
Notes:

FUSS & O'NEILL
EnviroScience, LLC
www.fando.com
146 Hartford Road, Manchester, CT 06040
(860) 646-2469 Fax (860) 649-6883

XRF FIELD DATA SHEET

Address: 116 Cook Ave, Meriden **Apt. #:** _____
Floor: 4th **Room:** _____ **Page** 4 **of** 7
Project Name: _____ **Project Number:** _____
Project Manager: _____ **(If Positive - Check All That Apply)**

Side	Surface	XRF Readings	POS	Substrate	Defective	Chewable	Friction	Impact	Comments
	wall	0.3		Brick					D-stairway
	wall-upper	0.1		S					D-corridor
	wall-lower	0.1		S					↓
	chairrail	-0.0		W					
C	door	-0.0		M					D-407 / corridor
C	jamb	0.1		M					
C	casing	0.1		M					↓
B	wall	-0.0		S					D-407
B	wall	0.3		S					D-408

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR – Vinyl Replacement
Notes: _____

FUSS & O'NEILL
EnviroScience, LLC

www.fando.com

146 Hartford Road, Manchester, CT 06040

(860) 646-2469 Fax (860) 649-6883

XRF FIELD DATA SHEET

Address: 116 Cook Ave., Meriden **Apt. #:**

Floor: 4th/3rd/2nd A-wing **Room:** **Page** 5 **of** 7

Project Name: **Project Number:**

Project Manager: (If Positive - Check All That Apply)

Side	Surface	XRF Readings	POS	Substrate	Defective	Chewable	Friction	Impact	Comments
A	wall	-0.0		S					Rm. 1
A	wall	0.2		S					B-402
A	w. trim	-0.1		M					↓
C	door	-0.1		W					B-402
C	casing	0.0		M					
C	jamb	-0.0		M					↓
B	wall	-0.0		S					A-400
A	wall	-0.1		S					3rd Floor - A-wing
C	wall	0.1		S					↓
B	door	0.2		M					3rd Fl. - Awy
B	casing	-0.1		M					
B	jamb	0.0		M					↓
C	wall	-0.1		S					A-203
D	wall	0.0		S					↓
B	door	0.5		M					
B	jamb	0.1		M					
B	casing	0.1		M					↓
C	wall	-0.0		S					A-200/bath
C	radiator-grey	0.4		M					↓
B	door	0.0		M					A 200
B	jamb	0.3		M					
B	casing	0.1		M					↓

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR – Vinyl Replacement

Notes:

FUSS & O'NEILL
EnviroSciences, LLC
146 Hartford Road, Manchester, CT 06040
www.fando.com
(860) 646-2469 Fax (860) 649-6883

XRF FIELD DATA SHEET

Address: 116 Cook Ave., Meriden **Apt. #:**
Floor: 1st / 3rd **Room:** B/C Wing **Page** 6 **of** 7
Project Name: **Project Number:**
Project Manager: (If Positive - Check All That Apply)

Side	Surface	XRF Readings	POS	Substrate	Defective	Chewable	Friction	Impact	Comments
A	shelving	-0.1		W					B/C wing - front offices
D	cabinets	-0.1		W					B/C wing - front office
A	wall	-0.0		S					
C	wall	-0.0		S					
C	door	0.1		M					
C	casing	0.1		M					
C	jamb	-0.0		M					
C	w.trim	-0.1		M					B/C-wing corridor
A	wall	0.3		Block					Elev. Rm.
B	door	0.2		M					
B	casing	0.2		M					
B	jamb	-0.0		M					
B	wall	-0.1		S					3 Floor B/C wing offices
C	wall	0.0		S					
D	wall	0.1		S					
C	door	-0.0		W					B/C wing office
C	casing	0.3		M					
C	jamb	0.2		M					
A	~~door~~ wall	0.2		S					B/C wing - corridor-office

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR – Vinyl Replacement
Notes:

FUSS & O'NEILL
EnviroSciences, LLC
146 Hartford Road, Manchester, CT 06040
www.fando.com
(860) 646-2469 Fax (860) 649-6883

XRF FIELD DATA SHEET

Address: 1116 Cook Ave, Meriden **Apt. #:**
Floor: 4th **Room:** B/C Wing **Page** 7 **of** 7
Project Name: **Project Number:**
Project Manager: (If Positive - Check All That Apply)

Side	Surface	XRF Readings	POS	Substrate	Defective	Chewable	Friction	Impact	Comments
A	wall	0.2		S					B/C wing offices
C	wall	0.1		S					
A	wall	-0.0		S					corridor - offices
A	w.trim	-0.1		M					B/C wing
C	wall	-0.0		S					Mor Surgery
A	wall	0.0		S					↓
A	door	-0.1		W					↓
A	casing	-0.0		M					↓
A	jamb	-0.1		M					↓
	Colum	0.1		S					4th Floor adj. Mor Surgery
A	walls	0.0		S					2nd Floor
B	↓	-0.0		S					B/C wing
C	↓	0.1		S					↓
D	↓	0.1		S					↓
A	wall	0.1		S					corridor
A	Door	-0.1		W					Corridor
A	Casing	0.3		M					↓
A	Jamb	0.2		M					↓
A	w.trim	-0.0		M					Sheffield M.D. office
A	radiator	0.2		M					↓

* Substrate Type: Metal = M, Wood = W, Plaster = P, Sheetrock = S, Concrete = C, Brick = B
N/A: Not Accessible; N/C: Not Coated; COV: Covered; VR – Vinyl Replacement
Notes:

FUSS & O'NEILL
EnviroScience, LLC

Appendix D

TCLP Results

1111334

FUSS & O'NEILL
EnviroScience, LLC

www.fando.com

146 Hartford Road, Manchester, CT 06040

(860) 646-2469 Fax (860) 649-6883

SAMPLE LOG FOR TCLP BULKS

Sheet No. 1 of 1

Project Name: 116 Cook Ave.
Building: Meriden, CT

Project Number: 20110331.A1E
Project Manager:

Sample ID Number	Sample Location/Building	Material Type	Result (ppm)	Lab Number
1128EMM-01	A/D Wing	Bldg. Composite		16199
-02	B/C Wing	↓		16200

Analysis Method: TCLP Lead

Turnaround Time 3-5 day

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill EnviroScience on or before this date:_____.
Please call the Fuss & O'Neill EnviroScience laboratory at 860-646-2469 if analyses will be late.

Fax Results To: Fuss & O'Neill EnviroScience Laboratory at 888-838-1160

Special Instructions:

Samples Collected By: EMM Date: 11-28-11 Time: 9 a.m.
Samples Rec'd/Sent By: M McMahon Date: 11/28/11 Time: 13:00
Samples Received By: Date: Time:

Shipped To: ☐ EMSL (State) ☑ Other CT Testing Labs

Method of Shipment: ☐ Fed Ex. ☐ UPS Overnight ☐ UPS Ground ☐ Other

Q:\EnviroScience\Admin\FORMS\TCLP Bulks_Sample Log 0611.doc

Date Samples Received: 11/28/11

Client Name :	**Fuss & O'Neill EnviroScience**	CTL Lab No. :	1111334
Report Date :	12/02/11	PO/ Job No. :	20110331.A1E
			116 Cook Ave., Meriden

RESULTS OF ANALYSIS

TCLP EPA 1311

		*	**		
Matrix Type :		**S**	**S**		
CTL Sample No.:		**16199**	**16200**		
Field ID :		**1128EMM-01**	**1128EMM-02**		
		A/D Wing	**B/C Wing**		
Parameters	**RL**				**Date Analyzed**
Lead-mg/L	0.005	0.007	0.013		12/02/11

Note: Results are based on lower sample volumes than standard protocol (100g); *63g, **70g.

RL= Reporting Limit **ND**= Not Detected

Matrix Type: W = Water/Aqueous **S**= Soil/Solid **O**= Oil/Hydrocarbon

Connecticut Testing Laboratories, Inc.
165 Gracey Avenue / Meriden, CT 06451
(203) 634-3731 (Fax) 630-1336
Certification CT-PH0547/ MA-CT035