

EMSL Analytical, Inc.

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Tel/Fax: (203) 284-5948 / (203) 284-5978 http://www.EMSL.com / wallingfordlab@emsl.com EMSL Order: 241901294 Customer ID: TIGH62

Customer PO: Project ID:

 Attention:
 Kevin McCarthy
 Phone:
 (203) 641-2782

 Tighe & Bond
 Fax:
 (860) 704-4775

213 Court Street Received Date: 03/18/2019 4:30 PM

 Suite 1100
 Analysis Date:
 03/20/2019

 Middletown, CT 06457
 Collected Date:
 03/15/2019

Project: 28-2087-033I/ STAMFORD MOLD TASK FORCE, ROXBURY SCHOOL, STAMFORD, CT

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

			Non-A	sbestos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре
0315BH-01A 241901294-0001	Media-east exit/entrance - white exterior door/window caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0315BH-01B 241901294-0002	Media-east exit/entrance - white exterior door/window caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0315BH-02A 241901294-0003	Media-east exit/entrance - black exterior window caulking-type 1	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0315BH-02B 241901294-0004	Media-east exit/entrance - black exterior window caulking-type 1	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0315BH-03A 241901294-0005	Media-southwest window system adj. to computer room - red exterior window caulking	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0315BH-03B 241901294-0006	Media-southwest window system adj. to computer room - red exterior window caulking	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0315BH-04A 241901294-0007	Media-southwest window system adj. to computer room - black exterior window caulking-type 2	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
0315BH-04B 241901294-0008	Media-southwest window system adj. to computer room - black exterior window caulking-type 2	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 03/20/2019 13:21:40



EMSL Order: 241901294

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Project ID:

Analyst(s)

Almedina Hodzic (4)
Quetcy Castro Romero (4)

Almedina Hodzic Ashestos Laboratory Manager

Almedina Hodzic, Asbestos Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report 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. All samples received in acceptable condition unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0,

Initial report from: 03/20/2019 13:21:40



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Attention: Kevin McCarthy **Phone:** (203) 641-2782 Tighe & Bond Fax: (860) 704-4775

213 Court Street Received Date: 03/18/2019 4:30 PM Suite 1100 **Analysis Date:** 03/22/2019

Middletown, CT 06457 **Collected Date:** 03/15/2019

Project: 28-2087-033I/ STAMFORD MOLD TASK FORCE, ROXBURY SCHOOL, STAMFORD, CT

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
0315BH-01A 241901294-0001	Media-east exit/entrance - white exterior door/window caulking	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
0315BH-02A 241901294-0003	Media-east exit/entrance - black exterior window caulking-type 1	Gray Non-Fibrous Heterogeneous	100.0 Other	None	No Asbestos Detected
0315BH-03A 241901294-0005	Media-southwest window system adj. to computer room - red exterior window caulking	Red Non-Fibrous Heterogeneous	99.76 Other	0.24 Fibrous_Other	No Asbestos Detected
0315BH-04A 241901294-0007	Media-southwest window system adj. to computer room - black exterior window caulking-type 2	Gray Non-Fibrous Heterogeneous	98.0 Other	2.0 Fibrous_Other	No Asbestos Detected

Analyst(s)	
Almedina Hodzic (4)	

Almedina Hodzic, Asbestos Laboratory Manager or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT

Initial report from: 03/22/2019 09:50:47

OrderID: 241901294



241901294

213 Court Street, Suite 1100, Middletown, CT 06457

Project Name: Stamford Mold Task Force

Phone 860-704-4760

SAMPLE LOG FOR ASBESTOS BULKS

Sheet 1 of 1

Project No. <u>28-2087-033I</u>

Sample ID	Material Description	Color	Sample Location
*0315BH-01A	Exterior Door/Window Caulking	White	Media – east exit/entrance
0315BH-01B	Exterior Door/Window Caulking	White	Media – east exit/entrance
*0315BH-02A	Exterior Window Caulking-Type 1	Black	Media – east exit/entrance
0315BH-02B	Exterior Window Caulking-Type 1	Black	Media – east exit/entrance
*0315BH-03A	Exterior Window Caulking	Red	Media – southwest window system adj to computer room
0315BH-03B	Exterior Window Caulking	Red	Media – southwest window system adj to computer room
*0315BH-04A	Exterior Window Caulking-Type 2	Black	Media – southwest window system adj to computer room
0315BH-04B	Exterior Window Caulking-Type 2	Black	Media – southwest window system adj to computer room

TOTAL # OF SAMPLES: 8 State sample	collected in: CT	
Analysis Method: ☐ PLM ☐ TEM-NOB ☐ Point CT - 400 ☐ Ot	ner	
Turnaround Time (check one): ☐ 3-hr ☐ 6-hr ☐ 24-hr ☒ 48-hr	☐ 72-hr ☐ 96-hr 🖂	1-week 2-week
Please call the office if analyses will be late at:	_ 195	
Email Results to: <u>kmccarthy@tighebond.com</u> <u>Do Not Mail</u>	Hard Copy Report	
Special Instructions: Stop analysis on first positive sample in each noted. Do not layer samples unless indicated. Do Not Point Count. If PLM, analyze only "A" group sample above by TEM NOB, per group, a Samples collected by: Bob Hobbias Date	NOB group sample results noted by asterisk and bol	are 0% - < 1% by d front.
Samples Relinquished by $\ensuremath{\mathcal{B}} \ensuremath{\mathcal{H}}$		ime:
	Date: 378-19 T	
Samples Relinquished by $\@Bar{\mathcal{B}}\@Bar{\mathcal{B}}$	_ Date: <u>3 × 8 ~ / 9</u> _ T _ Date:1	Гіте:

PABusiness Lines\Environmental\HBM Team\Standardization Group\HBMA COCs\MTO\TigheBond MTO ACM Bulk Sample Form COC