



EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 /

<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order: 031901307

Customer ID: TIGH62

Customer PO:

Project ID:

Attention: Kevin McCarthy
Tighe & Bond
213 Court Street
Suite 1100
Middletown, CT 06457

Phone: (860) 704-4760

Fax: (860) 704-4775

Received Date: 01/19/2019 04:47 AM

Analysis Date: 01/19/2019

Collected Date: 01/19/2019

Project: 28-2087-033E/ KT MURPHY/ FLOOR TILE UNDER CARPET (~800 SF)

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5μ	≥5μ		(S/mm ²)	(S/cc)
011919RT-01C 031901307-0001	AUDITORIUM CORRIDOR	1786.00	0.0512	0	None Detected	0	0	0.0042	<20.00	<0.0042
011919RT-02C 031901307-0002	AUDITORIUM CORRIDOR	1786.00	0.0512	0	None Detected	0	0	0.0042	<20.00	<0.0042
011919RT-03C 031901307-0003	AUDITORIUM CORRIDOR	1786.00	0.0512	0	None Detected	0	0	0.0042	<20.00	<0.0042
011919RT-04C 031901307-0004	AUDITORIUM CORRIDOR	1786.00	0.0512	0	None Detected	0	0	0.0042	<20.00	<0.0042
011919RT-05C 031901307-0005	AUDITORIUM CORRIDOR	1786.00	0.0512	0	None Detected	0	0	0.0042	<20.00	<0.0042

Analyst(s)

Miguel Savinon (5)

James Hall, 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. 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 to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. New York, NY NVLAP Lab Code 101048-9, AIHA-LAP, LLC--IHLAP Accredited #102581, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from: 01/19/2019 08:57 AM

TRANSMISSION ELECTRON MICROSCOPY AREA AIR SAMPLING DATA SHEET

Tighe&Bond

Project Number: 28-2087-033E Date: 1/19/18

Project Name: KT Murphy

Contractor: AAIS License Number: 017

Project Monitor: Randy Taylor Project Monitor License Number: 743

Scope of Work: Floor Tile under Carpet (~800 SF)

Sample ID Number	Sample Location	I/O	Sample Time		Sample Duration (Min.)	Flow Rate			Total Volume (Liters)
			On	Off		Pre	Post	Avg.	
011919 RT-01C	Auditorium Corridor	1	0013	0323	190	9.4	9.4	9.4	1786
-02C		1	0014	0324	190	9.4	9.4	9.4	1786
-03C		1	0015	0325	190	9.4	9.4	9.4	1786
-04C		1	0016	0326	190	9.4	9.4	9.4	1786
-05C		1	0017	0327	190	9.4	9.4	9.4	1786
-06C	Decor	0	0019	0329	190	9.4	9.4	9.4	1786
-07C		0	0020	0330	190	9.4	9.4	9.4	1786
-08C		0	0021	0331	190	9.4	9.4	9.4	1786
-09C		0	0022	0332	190	9.4	9.4	9.4	1786
-10C		0	0023	0333	190	9.4	9.4	9.4	1786
-11C	Inside Blank	1							
-12C	Outside Blank	0							
-13C	Sealed Blank	-							

EMSL MANHATTAN LAB
RECEIVED
2019 JAN 19 AM 4:47

Samples Collected By: Randy Taylor Date: 1/19/18 Time: 4:47 AM

Samples Rec'd/Sent By: Randy Taylor Date: 1/19/18 Time: 4:47 AM

Shipped to: ☐ EMSL (State) ☐ Lab Drop Off - Manhattan

Shipment Method: ☐ FedEx ☐ UPS Overnight ☐ UPS Ground ☐ Other

Analysis Method: TEM AHERA Turnaround Time: 6 Hours Special Instructions:

Email to: Kmccarthy@tighebond.com

213 Court Street • Middletown, CT 06457 • Tel 860.704.4760 • Fax 860.704.4775