



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone: (763) 449-4922 Fax: (763) 449-4924 Email: minneapolislab@emsl.com

Attn: **Tim Stratton**
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707

Customer ID: SWDFD30
Customer PO:
Received: 03/12/09 9:15 AM
EMSL Order: 350901127

Fax: (608) 267-2710 Phone: (608) 266-1297
Project:

EMSL Proj:
Analysis Date: 3/16/2009
Report Date: 3/16/2009

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

Sample	Location	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1WW-1 CORK 350901127-0001	MCT1A-CORK & BLACK	Brown Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
1WW-1 MASTIC 350901127-0001A	MCT1A-CORK & BLACK	Black Non-Fibrous Layers: 2		95% Non-fibrous (other)	5% Chrysotile
1WW-2 CORK 350901127-0002	MASTIC, CEILING 1 W. WILSON RM 317	Brown Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
1WW-2 MASTIC 350901127-0002A	MASTIC, CEILING 1 W. WILSON RM 317	Black Non-Fibrous Layers: 2		95% Non-fibrous (other)	5% Chrysotile
1WW-3 CORK 350901127-0003	CORK & BLACK MASTIC, CEILING 1 W. WILSON, HALL B30	Brown Non-Fibrous Layers: 2		100% Non-fibrous (other)	None Detected
1WW-3 MASTIC 350901127-0003A	CORK & BLACK MASTIC, CEILING 1 W. WILSON, HALL B30	Black Non-Fibrous Layers: 2		95% Non-fibrous (other)	5% Chrysotile

Analyst(s)

Rachel Travis (6)

Rachel Travis, 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. The limit of detection as stated in the method is 1%. 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. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

NVLAP Lab Code 200019-0



EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 352003963

Customer ID: SWDFD30

Customer PO:

Project ID:

Attention: Brett Jungen
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707-7866

Phone: (608) 266-1297

Fax: (608) 267-2710

Received Date: 04/22/2020 9:50 AM

Analysis Date: 04/24/2020

Collected Date: 04/21/2020

Project: 1 West Wilson

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WW1	Central Stairwell - 9th Floor, 1 West Wilson	White Fibrous	15% Cellulose	85% Non-fibrous (Other)	None Detected
352003963-0001	- Fire Door - Weyerhaeuser Green Tag Top of Door	Homogeneous			

Analyst(s)

Rachel Travis (1)

Rachel Travis, 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. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 04/24/2020 14:52:56



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

352003963

Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Company : WI Dept.of Administration -Facilities Development		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 101 E. Wilson Street 7th Floor		Third Party Billing requires written authorization from third party	
City: Madison	State/Province: WI	Zip/Postal Code: 53707-7866	Country: US
Report To (Name): Brett Jungen		Telephone #: 608 261 7993	
Email Address: brett.jungen@wisconsin.gov		Fax #:	Purchase Order:
Project Name/Number: West Wilson		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: WI		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

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.

PLM - Bulk (reporting limit)	TEM - Bulk
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	Other
<input type="checkbox"/> OSHA ID-191 Modified	<input type="checkbox"/>
<input type="checkbox"/> Standard Addition Method	

Check For Positive Stop - Clearly Identify Homogenous Group | Date Sampled: 4/21/20

Samplers Name: Brett Jungen | Samplers Signature: [Signature]

Sample #	HA #	Sample Location	Material Description
WW1		Central Stairwell - 9th Floor 1 West Wilson	Fire Door - Weyerhaeuser Green Tag Top of Door

Client Sample # (s):	-	Total # of Samples:
Relinquished (Client): [Signature]	Date: 4/21/20	Time:
Received (Lab): [Signature]	Date: 4/22/20	Time: 9:50
Comments/Special Instructions: Feal Ex 7958 1558 5706		



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Environmental Management Consulting, Inc.
W7748 Cnty Hwy V
Lake Mills, WI 53551
Project: 180128-05 1 W Wilson St

Attn: John Bushman

Lab Order ID: 11808619
Analysis ID: 11808619_PLM
Date Received: 4/10/2018
Date Reported: 4/10/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
WW-01	Acoustical ceiling material	4% Chrysotile		96% Other	White Non Fibrous Homogeneous
11808619PLM_1					Dissolved
WW-02	Acoustical ceiling material	4% Chrysotile		96% Other	White Non Fibrous Homogeneous
11808619PLM_2					Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Philip Szabo (2)

Analyst

Approved Signatory



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

3172

Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Company: WI Dept. of Administration - Facilities Development		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 101 E. Wilson Street 7th Floor		<i>Third Party Billing requires written authorization from third party</i>	
City: Madison	State/Province: WI	Zip/Postal Code: 53707-7866	Country: US
Report To (Name): Brett Jungen		Telephone #: 608 261 7993	
Email Address: brett.jungen@wisconsin.gov		Fax #:	Purchase Order:
Project Name/Number: West Wilson AHU 4		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: WI		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

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.

PLM - Bulk (reporting limit)	TEM - Bulk
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	Other
<input type="checkbox"/> OSHA ID-191 Modified	<input type="checkbox"/>
<input type="checkbox"/> Standard Addition Method	

Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled:

Samplers Name: _____ Samplers Signature: _____

Sample #	HA #	Sample Location	Material Description
WW1		Air Handler 4	Brown Foam Pipe Insulation

Client Sample # (s):	-	Total # of Samples:
Relinquished (Client): <i>[Signature]</i>	Date: 5/2/18	Time:
Received (Lab): <i>[Signature]</i>	Date: 5/3/18	Time: 9:25am
Comments/Special Instructions: C-100		



EMSL Analytical, Inc.

14375 23rd Avenue North Minneapolis, Mn 55447

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 351803172
Customer ID: SWDFD30
Customer PO:
Project ID:

Attention: Brett Jungen State of WI-DOA/DFD 101 E. Wilson Street, 7th Floor Madison, WI 53707	Phone: (608) 266-1297 Fax: (608) 267-2710 Received Date: 05/03/2018 9:25 AM Analysis Date: 05/08/2018 Collected Date:
Project: 1 West Wilson AHU4	

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WW1-Foam <small>351803172-0001</small>	Air Handler 4 - Brown Foam Pipe Insulation	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WW1-Outer Wrap <small>351803172-0001A</small>	Air Handler 4 - Brown Foam Pipe Insulation	Tan Fibrous Homogeneous	100% Cellulose		None Detected

Analyst(s) _____
George Sullivan (2)


Rachel Travis, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from: 05/08/2018 08:07:35



EMSL Analytical, Inc.

14375 23rd Avenue North Minneapolis, Mn 55447

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 351800523
Customer ID: SWDFD30
Customer PO:
Project ID:

Attention: Brett Jungen State of WI-DOA/DFD 101 E. Wilson Street, 7th Floor Madison, WI 53707	Phone: (608) 266-1297 Fax: (608) 267-2710 Received Date: 01/24/2018 10:40 AM Analysis Date: 01/29/2018 Collected Date: 01/23/2018
Project: 1 W. Wilson Plaza Deck	

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
IWW-1 <small>351800523-0001</small>	B320U - West Wall - Wall Damp Proofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
IWW-2 <small>351800523-0002</small>	B316 - West Wall - Wall Damp Proofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
IWW-3 <small>351800523-0003</small>	B314 - East Wall - Wall Damp Proofing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
IWW-4-Fireproofing <small>351800523-0004</small>	Plaza Deck Garage Ceiling - Spray On Fireproofing + Light Weight Concrete	Gray Fibrous Homogeneous	100% Min. Wool		None Detected
IWW-4-Concrete <small>351800523-0004A</small>	Plaza Deck Garage Ceiling - Spray On Fireproofing + Light Weight Concrete	Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
IWW-5 <small>351800523-0005</small>	Plaza Deck Garage Ceiling - Spray On Fireproofing	Gray Fibrous Homogeneous	100% Min. Wool		None Detected
IWW-6 <small>351800523-0006</small>	Plaza Deck Garage Ceiling - Spray On Fireproofing	Gray Fibrous Homogeneous	98% Min. Wool	2% Non-fibrous (Other)	None Detected
IWW-7 <small>351800523-0007</small>	Plaza Deck Garage Ceiling - Light Weight Concrete	Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
IWW-8 <small>351800523-0008</small>	Plaza Deck Garage Ceiling - Light Weight Concrete	Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

Analyst(s) _____
 Brian De Corte (3)
 Miles DelBusso (6)


 Rachel Travis, Laboratory Manager
 or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from: 01/29/2018 11:24:59



EMSL ANALYTICAL, INC.
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Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only).

523

Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Company: WI Dept. of Administration - Facilities Development		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 101 E. Wilson Street 7th Floor		<i>Third Party Billing requires written authorization from third party</i>	
City: Madison	State/Province: WI	Zip/Postal Code: 53707-7866	Country: US
Report To (Name): Brett Jungen		Telephone #: 608 261 7993	
Email Address: brett.jungen@wisconsin.gov		Fax #:	Purchase Order:
Project Name/Number: W. Wilson Plaza Deck		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: WI		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

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

PLM - Bulk (reporting limit)	TEM - Bulk
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	Other
<input type="checkbox"/> OSHA ID-191 Modified	<input type="checkbox"/>
<input type="checkbox"/> Standard Addition Method	

Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled: 1/23/18

Samplers Name: Brett Jungen Samplers Signature: *[Signature]*

Sample #	HA #	Sample Location	Material Description
IWW-1		B320U - West Wall	Wall Damp Proofing
IWW-2		B316 - West Wall	↓
IWW-3		B314 - East Wall	↓
IWW-4		Plaza Deck Garage Ceiling	Spray On Fireproofing + Light Weight Concrete
IWW-5		↓	↓
IWW-6		↓	↓
IWW-7		↓	Light Weight Concrete
IWW-8		↓	↓

Client Sample # (s):	-	Total # of Samples:	8
Relinquished (Client):	<i>[Signature]</i>	Date:	1/23/18
Received (Lab):	McLampoon FE	Date:	1/24/18
Comments/Special Instructions:			

Only Analyze Light Weight Concrete if Spray On is Negative



EMSL Analytical, Inc.

14375 23rd Avenue North Minneapolis, Mn 55447

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 351802798

Customer ID: SWDFD30

Customer PO:

Project ID:

Attention: Brett Jungen
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707

Phone: (608) 266-1297

Fax: (608) 267-2710

Received Date: 04/19/2018 9:30 AM

Analysis Date: 04/23/2018

Collected Date:

Project: 18C1H 1 West Wilson

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1WW-6-Black Layer <small>351802798-0001</small>	B383/B385, Black Ribbed Pipe Insulation	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-6-Brown Fibrous Layer <small>351802798-0001A</small>	B383/B385, Black Ribbed Pipe Insulation	Brown Fibrous Homogeneous	15% Cellulose	10% Non-fibrous (Other)	75% Chrysotile
1WW-7-Fibrous Layer 1 <small>351802798-0002</small>	B386, Fiberglass Pipe Insulation Foil and Black	Tan Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
1WW-7-Adhesive 1 <small>351802798-0002A</small>	B386, Fiberglass Pipe Insulation Foil and Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-7-Adhesive 2 <small>351802798-0002B</small>	B386, Fiberglass Pipe Insulation Foil and Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-7-Fibrous Layer 2 <small>351802798-0002C</small>	B386, Fiberglass Pipe Insulation Foil and Black	Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1WW-8-Fibrous Layer 1 <small>351802798-0003</small>	B386, Fiberglass Pipe Insulation Foil and Black	Tan Fibrous Homogeneous	98% Min. Wool	2% Non-fibrous (Other)	None Detected
1WW-8-Adhesive 1 <small>351802798-0003A</small>	B386, Fiberglass Pipe Insulation Foil and Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-8-Adhesive 2 <small>351802798-0003B</small>	B386, Fiberglass Pipe Insulation Foil and Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-8-Fibrous Layer 2 <small>351802798-0003C</small>	B386, Fiberglass Pipe Insulation Foil and Black	Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected

Analyst(s)

Brian De Corte (10)

Rachel Travis, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from: 04/23/2018 17:02:02



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Environmental Management Consulting, Inc.
W7748 Cnty Hwy V
Lake Mills, WI 53551

Attn: John Bushman

Project: 180128-05 1 W. Wilson St.

Lab Order ID: 11808622
Analysis ID: 11808622_PLM
Date Received: 4/10/2018
Date Reported: 4/10/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
W-01	Resid. cork material on conc. ceiling	None Detected		100% Other	Brown Non Fibrous Homogeneous
11808622PLM_1					Dissolved
W-02	Resid. cork material on conc. ceiling	None Detected		100% Other	Brown Non Fibrous Homogeneous
11808622PLM_2					Dissolved
W-03	Resid. cork material on conc. ceiling	None Detected		100% Other	Brown Non Fibrous Homogeneous
11808622PLM_3					Dissolved
W-04	Black coating on conc. deck	None Detected		100% Other	Black Non Fibrous Homogeneous
11808622PLM_4					Dissolved
W-05	Black coating on conc. deck	None Detected		100% Other	Black Non Fibrous Homogeneous
11808622PLM_5					Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Philip Szabo (5)

Analyst

Approved Signatory



EMSL Analytical, Inc.

14375 23rd Avenue North Minneapolis, Mn 55447

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 351805507

Customer ID: SWDFD30

Customer PO:

Project ID:

Attention: Brett Jungen
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707

Phone: (608) 266-1297

Fax: (608) 267-2710

Received Date: 07/11/2018 9:25 AM

Analysis Date: 07/12/2018

Collected Date: 07/02/2018

Project: 18EI S West Wilson Tunnel

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WW1	West Wilson Tunnel	Tan/Black Fibrous	25% Cellulose	72% Non-fibrous (Other)	3% Chrysotile
351805507-0001		Homogeneous			

Analyst(s)

Matthew Larson (1)

Rachel Travis, 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. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from: 07/12/2018 17:22:30



EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 352004726

Customer ID: SWDFD30

Customer PO:

Project ID:

Attention: Brett Jungen
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707-7866

Phone: (608) 266-1297

Fax: (608) 267-2710

Received Date: 05/15/2020 10:00 AM

Analysis Date: 05/20/2020

Collected Date: 05/14/2020

Project: 18L1Y 1WW B3 Leaks

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1WW-1 <small>352004726-0001</small>	Hallway B300H8 - Leaking Tar Material	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-2 <small>352004726-0002</small>	B320U - Tar Crack Sealant	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

Analyst(s)

Jodie Bourgerie (2)

Rachel Travis, 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. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 05/20/2020 11:23:51

ASBESTOS BULK SAMPLE CHART

Sampling Date: June 30, 2023
Sample Location: 1 W. Wilson
Sampling Personnel: John T. Bushman

EMC Project Number: 230128-10
Inspector Number: All-1283

SAMPLE NUMBER	HOMO CODE	MATERIAL DESCRIPTION	ROOM/ AREA	SPECIFIC SAMPLE LOCATION	LAB RESULTS
W-01	TF10	Pipe Fitting Insulation	P151	At AHU #5 Chilled Water Pipe Center Tower Penthouse	No Asbestos Detected
W-02	TF10	Pipe Fitting Insulation	P151	At AHU #5 Chilled Water Pipe Center Tower Penthouse	No Asbestos Detected



Environmental Management Consulting, Inc.

W7748 County Highway V, Lake Mills, WI ■ Phone: 920.648.6343 Fax: 920.648.4370 ■ www.emc-wi.com



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Environmental Management Consulting, Inc. **Attn:** John Bushman
W7748 Cnty Hwy V
Lake Mills, WI 53551

Lab Order ID: 10026953

Analysis: PLM

Date Received: 07/05/2023

Project: 230128-10 1 W. Wilson, Madsion, WI

Date Reported: 07/06/2023

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
W-01	Pipe fitting las mud	None Detected	35% Fiber Glass	65% Other	Gray Non-Fibrous Homogeneous
10026953_0001					Crushed
W-02	Pipe fitting las mud	None Detected	40% Fiber Glass	60% Other	Gray Non-Fibrous Homogeneous
10026953_0002					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Heather Davide (2)

Analyst

Approved Signatory







EMSL Analytical, Inc.

14375 23rd Avenue North Minneapolis, Mn 55447

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 351803221
Customer ID: SWDFD30
Customer PO:
Project ID:

Attention: Brett Jungen State of WI-DOA/DFD 101 E. Wilson Street, 7th Floor Madison, WI 53707	Phone: (608) 266-1297 Fax: (608) 267-2710 Received Date: 05/04/2018 9:15 AM Analysis Date: 05/08/2018 Collected Date:
Project: 15K2D / West Wilson Elev.	

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WW1 <small>351803221-0001</small>	Elevator #7 Carpet Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
WW2 <small>351803221-0002</small>	Elevator #2 Carpet Mastic	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Analyst(s) _____
Miles DeBusso (2)


Rachel Travis, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from: 05/08/2018 17:42:15



Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

3221

Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

EMSL ANALYTICAL INC.
LABORATORY • PRODUCTS • TRAINING

Company : WI Dept. of Administration -Facilities Development		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 101 E. Wilson Street 7th Floor		<i>Third Party Billing requires written authorization from third party</i>	
City: Madison	State/Province: WI	Zip/Postal Code: 53707-7866	Country: US
Report To (Name): Brett Jungen		Telephone #: 608 261 7993	
Email Address: brett.jungen@wisconsin.gov		Fax #:	Purchase Order:
Project Name/Number: 15K2D / West Wilson Elev.		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: WI		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

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

PLM - Bulk (reporting limit)	TEM - Bulk
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)	<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1
<input type="checkbox"/> PLM EPA NOB (<1%)	<input type="checkbox"/> NY ELAP Method 198.4 (TEM)
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2
<input type="checkbox"/> NIOSH 9002 (<1%)	<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)	<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)	Other
<input type="checkbox"/> OSHA ID-191 Modified	<input type="checkbox"/>
<input type="checkbox"/> Standard Addition Method	

Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled:

Samplers Name: _____ **Samplers Signature:** _____

Sample #	HA #	Sample Location	Material Description
WW1		Elevator # 7	Carpet Mastic
WW2		Elevator # 2	↓ ↓

Client Sample # (s): _____	Total # of Samples: _____
Relinquished (Client): <i>[Signature]</i>	Date: 5/3/18 Time: _____
Received (Lab): MOB FC	Date: 5/14/18 Time: 9:15
Comments/Special Instructions: 8032 7975 7947	



EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 352207351
Customer ID: SWDFD30
Customer PO:
Project ID:

Attention: Brett Jungen State of WI-DOA/DFD 101 E. Wilson Street, 7th Floor Madison, WI 53707-7866	Phone: (608) 266-1297 Fax: (608) 267-2710 Received Date: 08/08/2022 11:30 AM Analysis Date: 08/08/2022 Collected Date:
Project: 22B3B1 West Wilson Unisex Toilet- Ground Floor	

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WW-1	Green Terrazzo Floor	White/Black/Green Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
352207351-0001					

Analyst(s)

 Amanda Lindahl (1)



 Rachel Travis, Laboratory Manager
 or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 08/08/2022 14:55:18



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnAsblab@EMSL.com

EMSL ANALYTICAL, INC.
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7351

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name: WI Dept of Adminsitration/DFD		Company Name:	
Contact Name: Brett Jungen		Billing Contact:	
Street Address: 101 E Wilson		Street Address:	
City, State, Zip: Madison, WI	Country: US	City, State, Zip:	Country:
Phone: (608)635-5092		Phone:	
Email(s) for Report: brett.jungen@wisconsin.gov		Email(s) for Invoice:	

Project Information

Project Name/No: 22B3B / West Wilson Unisex Toilet - Ground Floor Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide) US State where samples collected: WI State of Connecticut (CT) must select project location: Commercial (Taxable) Residential (Non-Taxable)

Sampled By Name: Brett Jungen Sampled By Signature: [Signature] No. of Samples in Shipment: 1

Turn-Around-Time (TAT)

3 Hour
 4-4.5 Hour (AHERA ONLY)
 6 Hour
 24 Hour
 32 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

Test Selection

<p>PCM Air</p> <p><input type="checkbox"/> NIOSH 7400</p> <p><input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA</p> <p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p><input type="checkbox"/> POINT COUNT</p> <p style="padding-left: 20px;"><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p>POINT COUNT w/ GRAVIMETRIC</p> <p style="padding-left: 20px;"><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9002 (<1%)</p> <p><input type="checkbox"/> NYS 198.1 (Friable - NY)</p> <p><input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY)</p> <p><input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)</p>	<p>TEM - Air</p> <p><input type="checkbox"/> AHERA 40 CFR, Part 763</p> <p><input type="checkbox"/> NIOSH 7402</p> <p><input type="checkbox"/> EPA Level II</p> <p><input type="checkbox"/> ISO 10312*</p> <p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB</p> <p><input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)</p> <p style="text-align: center;">Other Test (please specify)</p>	<p>TEM - Settled Dust</p> <p><input type="checkbox"/> Microvac - ASTM D5755</p> <p><input type="checkbox"/> Wipe - ASTM D6480</p> <p><input type="checkbox"/> Qualitative via Filtration Prep</p> <p><input type="checkbox"/> Qualitative via Drop Mount Prep</p> <p>Soil - Rock - Vermiculite (reporting limit)*</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM Qualitative via Filtration Prep</p> <p><input type="checkbox"/> TEM Qualitative via Drop Mount Prep</p>
---	--	--

*Please call with your project-specific requirements.

Positive Stop - Clearly Identified Homogeneous Areas (HA) Filter Pore Size (Air Samples) 0.8um 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
<u>WW-1</u>	<u>Green Terrazzo Floor</u>		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: <u>[Signature]</u>	Date/Time: <u>8/5/22</u>	Received by: <u>Al W FE</u>	Date/Time: <u>8/8/22 11:30</u>
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R16 10/26/2021 **AGREE TO ELECTRONIC SIGNATURE** (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 352206910

Customer ID: SWDFD30

Customer PO:

Project ID:

Attention: Brett Jungen
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707-7866

Phone: (608) 266-1297

Fax: (608) 267-2710

Received Date: 07/27/2022 10:10 AM

Analysis Date: 08/01/2022

Collected Date:

Project: 22B3B 1WW Unisex Restroom

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1WW-1-Marble <small>352206910-0001</small>	Tan Marble and Mortar	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-1-Mortar <small>352206910-0001A</small>	Tan Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-2-Marble <small>352206910-0002</small>	Tan Marble and Mortar	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-2-Mortar <small>352206910-0002A</small>	Tan Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-3-Marble <small>352206910-0003</small>	Black Marble and Mortar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-3-Mortar <small>352206910-0003A</small>	Black Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-4-Marble <small>352206910-0004</small>	Black Marble and Mortar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-4-Mortar <small>352206910-0004A</small>	Black Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-5-Marble <small>352206910-0005</small>	Red Marble and Mortar	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-5-Mortar <small>352206910-0005A</small>	Red Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-6-Marble <small>352206910-0006</small>	Red Marble and Mortar	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-6-Mortar <small>352206910-0006A</small>	Red Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-7-Marble <small>352206910-0007</small>	Gray Marble and Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-7-Mortar <small>352206910-0007A</small>	Gray Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-8-Marble <small>352206910-0008</small>	Gray Marble and Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-8-Mortar <small>352206910-0008A</small>	Gray Marble and Mortar	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/01/2022 18:09:09



EMSL Analytical, Inc.

3410 Winnetka Avenue North New Hope, MN 55427

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 352206910
Customer ID: SWDFD30
Customer PO:
Project ID:

Analyst(s) _____
 Nicholas Asuncion (16)


 Rachel Travis, Laboratory Manager
 or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. New Hope, MN NVLAP Lab Code 200019-0; Colorado AL-24478

Initial report from: 08/01/2022 18:09:09



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnAsblab@EMSL.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

6910

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID:		Billing ID:	
	Company Name: WI Dept of Adminsitration/DFD		Company Name:	
	Contact Name: Brett Jungen		Billing Contact:	
	Street Address: 101 E Wilson		Street Address:	
	City, State, Zip: Madison, WI	Country: US	City, State, Zip:	Country:
	Phone: (608)635-5092		Phone:	
Email(s) for Report: brett.jungen@wisconsin.gov		Email(s) for Invoice:		

Project Information		
Project Name/No: 22B3B IWW Unisex Restroom	Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: WI	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Brett Jungen	Sampled By Signature: <i>[Signature]</i>	No. of Samples in Shipment: 8
Turn-Around-Time (TAT)		
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 4-4.5 Hour AHERA ONLY	<input type="checkbox"/> 6 Hour
<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 32 Hour	<input checked="" type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week
<input type="checkbox"/> 2 Week	TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.	

Test Selection		
<p>PCM Air</p> <p><input type="checkbox"/> NIOSH 7400</p> <p><input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA</p> <p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p><input type="checkbox"/> POINT COUNT</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p>POINT COUNT w/ GRAVIMETRIC</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9002 (<1%)</p> <p><input type="checkbox"/> NYS 198.1 (Friable - NY)</p> <p><input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY)</p> <p><input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)</p>	<p>TEM - Air</p> <p><input type="checkbox"/> AHERA 40 CFR, Part 763</p> <p><input type="checkbox"/> NIOSH 7402</p> <p><input type="checkbox"/> EPA Level II</p> <p><input type="checkbox"/> ISO 10312*</p> <p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB</p> <p><input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)</p> <p>Other Test (please specify)</p>	<p>TEM - Settled Dust</p> <p><input type="checkbox"/> Microvac - ASTM D5755</p> <p><input type="checkbox"/> Wipe - ASTM D6480</p> <p><input type="checkbox"/> Qualitative via Filtration Prep</p> <p><input type="checkbox"/> Qualitative via Drop Mount Prep</p> <p>Soil - Rock - Vermiculite (reporting limit)*</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM Qualitative via Filtration Prep</p> <p><input type="checkbox"/> TEM Qualitative via Drop Mount Prep</p>

*Please call with your project-specific requirements.

Positive Stop - Clearly Identified Homogeneous Areas (HA) Filter Pore Size (Air Samples) 0.8um 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
IWW-1	Tan Marble and Mortar	IWW	
IWW-2	↓		
IWW-3	Black Marble and Mortar		
IWW-4	↓		
IWW-5	Red Marble and Mortar		
IWW-6	↓		
IWW-7	Gray Marble and Mortar		
IWW-8	↓		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: <i>[Signature]</i>	Date/Time: 7/26/22	Received by: <i>[Signature]</i>	Date/Time: 7-27-22 10:10
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R16 10/24/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.

14375 23rd Avenue North Minneapolis, Mn 55447

Tel/Fax: (763) 449-4922 / (763) 449-4924

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

EMSL Order: 351800463
Customer ID: SWDFD30
Customer PO:
Project ID:

Attention: Brett Jungen State of WI-DOA/DFD 101 E. Wilson Street, 7th Floor Madison, WI 53707	Phone: (608) 266-1297 Fax: (608) 267-2710 Received Date: 01/19/2018 11:30 AM Analysis Date: 01/24/2018 Collected Date: 01/17/2018
Project: 1511A 1 West Wilson	

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1WW-1-Gray Translucent Layer <small>351800463-0001</small>	B383/B385, Pumice Ceiling Tile + Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-1-Tar Layer <small>351800463-0001A</small>	B383/B385, Pumice Ceiling Tile + Adhesive	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-1-Beige Layer <small>351800463-0001B</small>	B383/B385, Pumice Ceiling Tile + Adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-2-Gray Translucent Layer <small>351800463-0002</small>	B386, Pumice Ceiling Tile + Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-2-Tar Layer <small>351800463-0002A</small>	B386, Pumice Ceiling Tile + Adhesive	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-3-Gray Translucent Layer <small>351800463-0003</small>	B386, Pumice Ceiling Tile + Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-3-Tar <small>351800463-0003A</small>	B386, Pumice Ceiling Tile + Adhesive	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-3-Beige Layer <small>351800463-0003B</small>	B386, Pumice Ceiling Tile + Adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s) _____

Brian De Corte (3)

Michael Felzan (5)

Rachel Travis, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from: 01/24/2018 13:17:15



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

0463

Minneapolis, MN 55447
PHONE: (763) 449-4922
FAX: (763) 449-4924

Company : WI Dept.of Administration -Facilities Developm		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 101 E. Wilson Street 7th Floor		<i>Third Party Billing requires written authorization from third party</i>	
City: Madison	State/Province: WI	Zip/Postal Code: 53707-7866	Country: US
Report To (Name): Brett Jungen		Telephone #: 608 261 7993	
Email Address: brett.jungen@wisconsin.gov		Fax #:	Purchase Order:
Project Name/Number: ISIA West Wilson		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: WI		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*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.</small>			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
		Other	
		<input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: 1/17/18	
Samplers Name:		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
1WW-1		B383/B385	Pumice Ceiling Tile + Adhesive
1WW-2		B386	↓
1WW-3		B386	↓
Client Sample # (s):		Total # of Samples: 3	
Relinquished (Client): <i>Brett Jungen</i>		Date: 1/18/18	Time: 10:20
Received (Lab): <i>McClaypool EE</i>		Date: 1/19/18	Time: 11:30
Comments/Special Instructions: 87239238 2395			



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447
Phone/Fax: (763) 449-4922 / (763) 449-4924
<http://www.emsl.com> minneapolislab@emsl.com

EMSL Order: 351300455
CustomerID: SWDFD30
CustomerPO:
ProjectID:

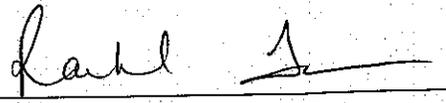
Attn: **Tim Stratton**
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707

Phone: (608) 266-1297
Fax: (608) 267-2710
Received: 01/29/13 9:40 AM
Analysis Date: 1/29/2013
Collected:

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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
WW-1 351300455-0001	WHITE DUCT TAPE EXHAUST FAN ROOM 326, 1W, WILSON	White Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected

Analyst(s) 
Nicholas Asuncion (1)


Rachel Travis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 01/29/2013 10:21:01



EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

Phone: (763) 449-4922 Fax: (763) 449-4924 Email: minneapolislab@emsl.com

Attn: **Tim Stratton**
State of WI-DOA/DFD
101 E. Wilson Street, 7th Floor
Madison, WI 53707

Customer ID: SWDFD30
Customer PO:
Received: 01/20/12 10:30 AM
EMSL Order: 351200374
EMSL Proj:
Analysis Date: 1/23/2012

Fax: (608) 267-2710 Phone: (608) 266-1297
Project: **1 WEST WILSON ST, MADISON, WI - LOBBY**

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		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1 WEST-1A <i>351200374-0001</i>	YELLOW/RED TERRAZO FLOOR	Gray/Red/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1 WEST-1B <i>351200374-0002</i>	BLACK SLIP SHEET BETWEEN CONCRETE LAYERS	Black Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected

Initial report from 01/24/2012 16:27:32

Analyst(s)

Lance Kalas (2)



Rachel Travis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

