

Fax:

Project:

EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, Mn 55447

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

(608) 267-2710

Phone: (608) 266-1297

EMSL Proj:

Analysis Date:

Customer ID:

Customer PO:

EMSL Order:

Received:

3/16/2009

SWDFD30

350901127

03/12/09 9:15 AM

Report Date:

3/16/2009

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

				<u>No</u>	on-Asbestos	<u>Asbestos</u>
Sample	Location	Appearance	%	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

Phone: 763-449-4922

Fax: 763-449-4924

CHAIN OF CUSTODY **ASBESTOS** ANALYTICAL MN0350901127 **EMSL** Reference Number: EMSL Representative: EMSL-Bill to: Same State of WI-DFD Your Company Name: Street: 101 East Wilson St Street: Box #: P.O. Box 7866 Box #: Zip: 53707 City/State: Zip: Madison, WI City/State: Tim Stratton Email Results to: TIM STRATTON Verbal Results to: 608-761-4348 EMA/L Email/Fax #: Telephone #: Purchase Order # Project Name/Number: **TURNAROUND TIME** MATRIX ☐ 48 Hours ☐ 6 Hours ☐ 24 Hours ☐ Wipe ☐ RUSH ☐ Soil ☐ Floor Tile □. Air ☐ 6-10 days ☐ 5 Days Contact Lab ☑ 3 Days □ Dust □ Waste water □ Drinking Water Bulk PLM IN PCM □ Comments: EPA 600/R-93/116 ☐ NIOSH 7400 □ NOB ☐ MN Dept of Health Point Count (400 point) ☐ Other: ☐ Test Until Positive ☐ Other: TEM WIPE TEM WATER TEM BULK TEM AIR □ Quantitative ☐ EPA 100.1 (all fibers) ☐ Chatfield ☐ AHERA □ Qualitative □ EPA 100.2 (Long fibers >10um) ☐ NOB ☐ EPA Level II □ NY 198.2 ☐ Micro Vac-Quantitative □ NIOSH 7402 ☐ Micro Vac-Quantitative TEM DUST ☐ MN Dept of Health ☐ Drop Mount-Qualitative ☐ ASTM D-5755-95 □ Qualitative Total Samples: WW-Client Sample # (s) 3-11-09 Time: Date: Relinquished: Time: Date: Received: Time: Date: Received: VOLUME (If Applicable) LOCATION SAMPLE NUMBER SAMPLE DATE WW-IWW-7-25-09 WW-



101 E. Wilson Street, 7th Floor

Madison, WI 53707-7866

EMSL Order: 352003963 **Customer ID:** SWDFD30

Customer PO: Project ID:

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

Attention: Brett Jungen

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

			Non-Asbe	<u>Asbestos</u>		
Sample	Description	Appearance	% 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 - Weyerhauser Green Tag Top of Door	Homogeneous				

Ana	lyst	(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



Asbestos Bulk Building Material Chain of Custody EMSL Order Number (Lab Use Only):

EMSL Analytical, Inc. 14375 23rd Avenue North

Minneapolis, MN 55447

PHONE: (763) 449-4922 FAX: (763) 449-4924

Company : WID	ept.of Administration -	-Facilities Developm	f If B		Same Different nstructions in Comments**
Street: 101 E. W	ilson Street 7th Floor		Third Party	Billina requires writi	ten authorization from third party
City: Madison	St	tate/Province: WI	Zip/Postal Code		Country: US
Report To (Name			Telephone #: 60		
	brett.jungen@wiscons	sin.gov	Fax #:		Purchase Order:
	mber: / West Wilso		Please Provide	Results: Fa	x ✓ Email Mail
U.S. State Samp	es Taken: Wi	•	CT Samples:	Commercial/Tax	cable 🔲 Residential/Tax Exempt
		Turnaround Time (T	AT) Options* – Plea		· ·
🗌 3 Ноцг		Hour 🔲 48 Hour		☐ 96 Hour	☐ 1 Week ☐ 2 Week
					PA Level II TAT. You will be asked to sign _t ated in the Analytical Price Guide.
<u>F</u>	LM - Bulk (reporting lin	mit)		TEM -	Bulk
PLM EPA 600	/R-93/116 (<1%)		☐ TEM EPA NOB	- EPA 600/R-93/	116 Section 2,5,5,1
PLM EPA NO	3 (<1%)		☐ NY ELAP Metho	od 198.4 (TEM)	
	00 (<0.25%) 🔲 1000 (<	0.1%)	☐ Chatfield Protoc		ive)
**** **** **** * * * * * * * * * * * * *	avimetric 400 (<0.25%				/116 Section 2.5.5.2
			☐ TEM Qualitative		
☐ NIOSH 9002	(\$1%) hod 198,1 (friable in NY)	······································	. 	via Drop Mount I	
l 	hod 198.6 NOB (non-fria	· .	LJ TEIN Qualitative	Oth	<u>-</u>
OSHA ID-191		aute-IV1)		<u> </u>	101
Standard Add					
Standard Add	illoit Metriod		i	11/	
☐ Check For Po	sitive Stop – Clearly Id	lentify Homogenous	Group Date Sam	pled: 4/ c	21/20
Samplers Name:	Brett.	Jungen	Samplers Sig	nature:	me I
Sample # HA	‡	Sample Location			Naterial Description
Sample # HA:	# Central		9th Floor	Fire D	Material Description Poor - Weyer hauser
1 11 41	Central	Stairmell-	9th Floor	Fire D	1.1.1
1 11 41	Central 1 Wes	Stairmell-	9th Floor	Fire D	1.1.1
1 11 41	Central	Stairmell-	9th Floor	Fire D Green	1.1.1
1 11 41	Central	Stairmell-	9th Floor	Fire D Green	1.1.1
1 11 41	Central	Stairmell-	9th Floor	Fire D Green	1.1.1
1 11 41	Central	Stairmell-	9th Floor	Fire D Green	1.1.1
1 11 41	Central	Stairmell-	9th Floor	Five D Green	1.1.1
1 11 41	Central	Stairmell-	7th Floor	Fire D Green	1.1.1
1 11 41	Central	Stairmell-	9th Floor	Fire D Green	1.1.1
1 11 41	Central	Stairmell-	7th Floor	Fire D Green	1.1.1
1 11 41	Central 1 Wes	Stairmell-	7th Floor	Fire D Green	1.1.1
	Central 1 Wes	Stairmell-		Fire D Green	Tag Top of Dear
Client Sample # Relinquished (C	(s): Wes Sur	Stamell- HVilson Da		Five D Green	Door - Weyerhauser Tag Top of Dear
Client Sample #	(s): Wes Sur	Stamell- HVilson Da	te: 4/21/ te: 4/21/	Five D Green	of Samples:

1



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 Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes 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 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%.

Philip Szabo (2)

Approved Signatory

Please Email To:

□ bfreeman@emc-wi-com

jbushman@emc-wi.com

11808619



E.M.C., Inc. W7748 County Highway V Lake Mills, WI 53551 920-648-6343 Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 877-292-3888



EMC Cor	-taata /	<u> </u>	2 . 1			25,40			46 775
		John 1	Syshm	<u>~</u>	ilesi ily		Range of present Emporated Says of transferences and emporement an	TOTAL TOTAL TOTAL	and the branch of the second particles and the second of t
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1	Personnel:		Bus		TEM	_Ц	72 Hours	ᆜᆜ	
Inspector		<u> 1711-</u>	1283	·	Lead	<u> </u>	96 Hours		
Project N	ame/#:	18	0/28	-05 / h	n Wilson	54			
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☐ jnoegel@emc-wi.com

☐ mfreeman@emc-wi.com

☐ lwinslow@emc-wi.com

☐ rvidekovich@emc-wi.com

[] cmertens@emc-wi.com

Page

□ bjungen@emc-wi.com

D jschneider@emc-wi.com

☐ jjozwiakowski@eme-wi.com ☐ rhaveman@emc-wi.com

OrderID: 351803172



Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

3172

EMSL Analytical, Inc. 14375 23rd Avenue North

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

Company:	WI Dep	t.of Administration -Facilities Developr	ne.			Same Different e instructions in Comments**	
Street: 101	E. Wils	on Street 7th Floor		Third Party	Billing requires w	ritten authorization from third party	
City: Madis	son	State/Province: WI	Z	Zip/Postal Code: 53707-7866 Country: US			
		Brett Jungen		elephone #: 60			
		ett.jungen@wisconsin.gov		ax #:		Purchase Order:	
Project Name/Number: 1 West Wilson AHU4				lease Provide	Results:	ax V Email Mail	
U.S. State S		Taken: WI	C	T Samples: 🗌	Commercial/T		pt
r=1 A 1 ·		Turnaround Time (
3 Hour		6 Hour 24 Hour 48 Hour 48 Hour		72 Hour	96 Hour		20
an au	uthonzation	form for this service Analysis completed in acco	rdance	with EMSL's Tem	ns and Conditions k	era Level II TAT. Too will be asked to se ocated in the Analytical Price Guide.	gn
·		I - Bulk (reporting limit)			TEM	<u>– Bulk</u>	
		93/116 (<1%)				3/116 Section 2.5.5.1	
PLM EP.					od 198.4 (TEM)		
		(<0.25%) 1000 (<0.1%)			col (sem⊢quantit		
		netric 400 (<0.25%) 1000 (<0.1%)				93/116 Section 2.5.5.2	
	9002 (<1				e via Filtration Pr		
		d 198.1 (friable in NY)		TEM Qualitative		t Prep Technique	
		d 198.6 NOB (non-friable-NY)	 		<u>o</u>	ther	
OSHA II		n Method					
Standar	u Additio	i) iveliou	<u> </u>				
Check F	or Posit	ive Stop – Clearly Identify Homogenous	Grou	up Date San	npled:		
Samplers I	Name:			Samplers Sig	gnature:		
Sample #	HA#	Sample Location		Material Description			
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l		1 In I (NAIGHA)		.	Drown Fo	oam Pipe Insulation	1
	_	Tra I (wall the			Drown Fo	nam Tipe Insulation	1
		Lia Landa MA			Brown Fo	oam lipe Insulation	<u> </u>
		The Leaving No.			Brown Fo	oam [pe Insulation	
		Lia Landalla I			Brown Fo	oam (pe Insulation	
					Brown Fo	oam [pe Insulation	\
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Client Sam					Total #	of Samples:	
Client Sam		it): Description De	ıte:	5/2//	Total #		
Relinquish	ed (Clier	it): Description De		5/2//	Total #	of Samples:	
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Relinquish	ed (Clier	it): DS-son Da When E-Fed Ba		5/2/19	Total #	of Samples: Time: Time: 9.25am	

Page 1 of _____ pages



Madison, WI 53707

101 E. Wilson Street, 7th Floor

EMSL Order: 351803172 **Customer ID:** SWDFD30

Customer PO: Project ID:

Phone: (608) 266-1297

Received Date: 05/03/2018 9:25 AM

(608) 267-2710

Analysis Date: 05/08/2018

Fax:

Collected Date:

Project: 1 West Wilson AHU4

Attention: Brett Jungen

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

			Asbestos		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
WW1-Foam	Air Handler 4 - Brown Foam Pipe Insulation	Brown Non-Fibrous		100% Non-fibrous (Other)	None Detected
351803172-0001	. cam r .pc mealation	Homogeneous			
WW1-Outer Wrap	Air Handler 4 - Brown Foam Pipe Insulation	Tan Fibrous	100% Cellulose		None Detected
351803172-0001A	•	Homogeneous			

Analyst(s)

George Sullivan (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 08:07:35



Madison, WI 53707

101 E. Wilson Street, 7th Floor

EMSL Order: 351800523 **Customer ID:** SWDFD30

Customer PO: Project ID:

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

Attention: Brett Jungen

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

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

Analyst(s)

Brian De Corte (3) Miles DelBusso (6) 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: 01/29/2018 11:24:59



Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only).

EMSL Analytical, Inc. 14375 23rd Avenue North

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

FAX: (763) 449-4924

Company: WI Dept.of Administration -Facilities Developm			I	EMSL-Bill to: ☑ Same ☐ Different If Bill to is Different note instructions in Comments**		
Street: 101 E. Wilson Street 7th Floor			Third Part	Third Party Billing requires written authorization from third party		
City: Madison State/Province: WI			Zip/Postal Cod	Zip/Postal Code: 53707-7866 Country: US		
		Brett Jungen	Telephone #: 6			
		rett.jungen@wisconsin.gov	Fax #:	Purchase Order:		
Project Na	me/Num	nber: / W. Wilson Plaza Deck	Please Provide			
U.S. State	Sample	s Taken: WI		☐ Commercial/Taxable ☐ Residential/Tax Exempt		
☐ 3 Hour	ТГ	Turnaround Time (T. 6 Hour		96 Hour 1 Week 2 Week		
*For TEM Air	r 3 hr throi	ugh 6 hr, please call ahead to schedule *There is a pr	remium charge for 3 Ho	our TEM AHERA or EPA Level II TAT. You will be asked to sign		
an au		M - Bulk (reporting limit)	iance with EMSLS Fer	ms and Conditions located in the Analytical Price Guide TEM – Bulk		
Y PLM EP		-93/116 (<1%)	☐ TEM EPA NOE	B – EPA 600/R-93/116 Section 2.5.5.1		
DPLM EP	A NOB ((<1%)	☐ NY ELAP Meth	nod 198.4 (TEM)		
Point Count	t 🗌 400) (<0.25%) 🔲 1000 (<0.1%)	···· <u>·</u> ·····	ocol (semi-quantitative)		
Point Count	t w/Grav	ımetric 🗌 400 (<0.25%) 📗 1000 (<0.1%)	☐ TEM % by Mas	ss – EPA 600/R-93/116 Section 2.5.5.2		
	9002 (<		TEM Qualitativ	e via Filtration Prep Technique		
I .		od 198.1 (friable in NY)	☐ TEM Qualitativ	e via Drop Mount Prep Technique		
* *************************************		od 198.6 NOB (non-friable-NY)	_	<u>Other</u>		
OSHA I		on Method				
_ 				1/23/10		
Cneck F	or Posi	tive Stop - Clearly Identify Homogenous	Group Date Sar	mpied: / >>/ / 8		
Samplers N	Name:	Brett Jungen	Samplers Si	gnature: Sast		
Sample #	HA#	Sample Location		Material Description		
[WW-1		B320U - West Wall	1	Wall Damy Proofing		
IWW-2		B316 - West Wall				
IWW-3		B314 - East Wall		↓ ↓		
1WW-4		Plaza Deck Garage Ce	ilino	Spray On Fireproofing + Light a		
IWW-5		J		Co Francis		
IWW-6				The property of		
IWW-7				1/4/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/		
,		 	_	Light Weight Concrete		
/WW-8		A A		V 5 V		
Client Sam	ple # (s	<u>'</u>): -		Total # of Samples:		
Relinquish			e: 1/23/	18 Time: 2:41		
Received (mclaupoof FE Date	1 15	Time: /0:40		
Comments	/Specia	Instructions:				
Only	Anal	yze light Weight (on crete i-	+ Stray On is Negative		
, ×	7010	V V		/ /		
٥	. 0, 0	55 6 73 98 Page 1 of	pages	•		



Madison, WI 53707

101 E. Wilson Street, 7th Floor

EMSL Order: 351802798 **Customer ID:** SWDFD30

Customer PO: Project ID:

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

Attention: Brett Jungen

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

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

Brian De Corte (10)

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: 04/23/2018 17:02:02

OrderID: 351802798



Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

7798

EMSL Analytical, Inc. 14375 23rd Avenue North

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

FAX: (763) 449-4924

Company : WI Dept. of Administration -Facilities Developme				ηg	If	Bill to is Differe					ŀ
Street: 101	E. Wils	on Street 7th Fl	oor		Third Part	y Billing requi	res writte	n authoi	rization fr	om third party	
City: Madis	son		State/Province: WI	Z	ip/Postal Cod	e: 53707-7	866	Count	ry: US		
Report To	(Name):	Brett Jungen		<u>T</u>	Telephone #: 608 261 7993						
Email Add	ress: bi	ett.jungen@wis	consin.gov	F	Fax #: Purchase Order:				\Box		
		ber: 18 C 1H	West Wilson		lease Provide	Results:		✓ Ei		Mail	
U.S. State	Samples	Taken: WI						ble 🗌	Reside	ential/Tax Exem	ıpt
3 Hour	7'	6 Hour	Turnaround Time (1 24 Hour		Options* Ple		Hour		Week	☐ 2 Week	
	r 3 hr throu		thead to schedule. *There is a p								
an au	ıthorizatioı	form for this service	Analysis completed in accor	rdance	with EMSL's Ten	ms and Condit	ions locat	ed in the	Analytica	al Price Guide.	}
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Check F	or Posi	ive Stop – Clear	ly Identify Homogenous	Grou	ıp Date Sar	npled:	1//8	/18			
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Sample #	HA#		Sample Location				Ma	terial	Descrip	tion	
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JWW-7		B386	385			Black Fibergle	A Rib	bed e In	ripe sulati	in Foil and B	Had4
JWW-7		B386	385			Black Fibergle	A Rib	bed e In	ripe sulati	in Foil and B	ladh
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JWW-7		B386	.385			Black Fibergle	A Rib	bed e In	Kipe Sulatu	in Foil and B	Had4
JWW-7		B386	.385			Black Fibergle	A Rib	bed e In	Kipe Sulatu	in Foil and B	Hadh
JWW-7		B386	385			Black Fibergle	A Rib	e In	Kipe Sulati	in Foil and B	Had4
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Page 1 Of



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: 11808622

Analysis ID: 11808622 PLM

Date Received: 4/10/2018 **Date Reported:** 4/10/2018

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes 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 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%.

Philip Szabo (5)

Approved Signatory

11808622



Environmental Management Consulting, in

E.M.C., Inc. W7748 County Highway V Lake Mills, WI 53551 920-648-6343

Scientific Analytical Institute 4604 Dundas Drive Greensboro, NC 27407 877-292-3888



richtermeteriet (inninfernern enere	made wer	920-048-0343		<u> </u>	8//	-292-3888	
EMC Con	ntact: 🌃	ha	Bishman	Test Its	1 p (e)	Titu	mermu	il Thince
Email: er	nc@emc-w			PLM	/ x	12 Hours	12	20 Hours 🔲
Sample L			Wilson St.	Point Coun	t T	24 Hours	1/	14 ⁺ Hours
Sample D	<u>F</u>	-07-1		PCM		48 Hours		
	Personnel:	Jol	m Bishman	TEM		72 Hours		
Inspector	Number:	All	-1283	Lead		96 Hours		
Project Na				1. Wilso	n 5	<i>F.</i>		
			lbyvikvir lbaiso, Lječino			Section 18 (18 18 18 18 18 18 18 18 18 18 18 18 18 1		
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M-02	1		on Concleiling	Bant. Corvil	+ A	11 Test	Area	
W-03	· ¥ ·		V	B319		E Grine	· · · · · · · · · · · · · · · · · · ·	
W-04	MBC		Black Couling on Conc. Deck	Bank Com L				
W-05			- Conc. Deck	Fm. B321	1	Corner		
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	Demc-wi.cor Demc-wi.cor		∃ bjungen@emc-wi.com ∃ jschneider@emc-wi.cor	☐ jnoegel@ n ☐ mfreema				h@emc-wi.com
	wski@emc-w		⊒ jscmiciden@emc-wi.com ⊒ rhaveman@emc-wi.com			l l	Page	of (
			~	** .				



Madison, WI 53707

101 E. Wilson Street, 7th Floor

EMSL Order: 351805507 **Customer ID:** SWDFD30

Customer PO: Project ID:

Phone: (608) 266-1297

Fax: (608) 267-2710

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

Analysis Date: 07/11/2018 9.25 A

Collected Date: 07/02/2018

Project: 18EI S West Wilson Tunnel

Attention: Brett Jungen

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

			Non-Asbestos		
Sample	Description	Appearance	% 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

OrderID: 351805507



F. Williams

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

351805507

EMSL Analytical, Inc. 14375 23rd Avenue North

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

FAX: (763) 449-4924

Company : WI Dept	of Administration -Facilities Developm	EMSL-Bill to: Same Different If Bill to is Different note instructions in Comments**				
Street: 101 E. Wilso	n Street 7th Floor	Third Party	Third Party Billing requires written authorization from third party			
City: Madison	State/Province: WI		Zip/Postal Code: 53707-7866 Country: US			
Report To (Name):	rett Jungen	Telephone #: 60	08 261 7993			
	tt.jungen@wisconsin.gov	Fax #:	Purchase Order:			
Project Name/Numb	er: 18E15 West Wilson Tunne	Please Provide				
U.S. State Samples						
3 Hour 6	Turnaround Time (T					
*For TEM Air 3 hr throug	h 6 hr, please call ahead to schedule. There is a p	remium charge for 3 Hou	☐ 96 Hour ☐ 1 Week ☐ 2 Week Ur TEM AHERA or EPA Level II TAT. You will be asked to sign			
an authorization	form for this service. Analysis completed in accor	dance with EMSL's Tem	ns and Conditions located in the Analytical Price Guide.			
	- Bulk (reporting limit)	- 7	TEM - Bulk			
PLM EPA 600/R-9			- EPA 600/R-93/116 Section 2.5.5.1			
PLM EPA NOB (<		NY ELAP Metho				
	<0.25%) 1000 (<0.1%)		col (semi-quantitative)			
	netric 400 (<0.25%) 1000 (<0.1%)		s – EPA 600/R-93/116 Section 2.5.5,2			
☐ NIOSH 9002 (<19			e via Filtration Prep Technique			
NY ELAP Method	-	L_I 1EM Qualitative	e via Drop Mount Prep Technique			
	198.6 NOB (non-friable-NY)		<u>Other</u>			
☐ OSHA ID-191 Mo☐ Standard Addition			•			
☐ Standard Addition	I Metriod		-/- //			
Check For Positi	ve Stop – Clearly Identify Homogenous	Group Date Sam	npled: // 2/18			
Samplers Name:	Brett Junger	Samplers Sig	gnature: Sub J			
Sample # HA #	Sample Location		Material Description			
WWI	West Wilson Tunnel		Felt Paper			
			/			
1			<u></u>			
Client Sample # (s):			Total # of Samples:			
Client Sample # (s):		te: *7/9//	Total # of Samples:			
Relinquished (Clien	ti: Boss Da		10			

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101 E. Wilson Street, 7th Floor

Madison, WI 53707-7866

EMSL Order: 352004726 **Customer ID:** SWDFD30

Customer PO: Project ID:

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

Attention: Brett Jungen

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

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

Analy	/st/	s)
Allal	you	0,

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 Building Material Chain of Custody EMSL Order Number (Lab Use Only):

EMSL Analytical, Inc. 14375 23rd Avenue North

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

Company: WI Dept.of Administration -Facilities Develope	EMSL-Bill to: Same 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 (608) \$267-7993			
Email Address: brett.jungen@wisconsin.gov	Fax #: Purchase Order:			
Project Name/Number: 18L Y IWW 733 Leahs	Please Provide Results: Fax ✓ Email Mail.			
U.S. State Samples Taken: WI	CT Samples: Commercial/Taxable Residential/Tax Exempt			
1 umaround (ime (i ☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hou	AT) Options* Please Check r			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule, *There is a r	remium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign			
PLM - Bulk (reporting limit)	dance with EMSL's Terms and Conditions located in the Analytical Price Guide. TEM - Bulk			
PLM EPA 600/R-93/116 (<1%)	☐ TEM EPA NOB – EPA 600/R-93/116 Section 2.5.5.1			
☐ PLM EPA NOB (<1%)	☐ NY ELAP Method 198.4 (TEM)			
Point Count 400 (<0.25%) 1000 (<0.1%)	☐ Chatfield Protocol (semi-quantitative)			
Point Count w/Gravimetric 400 (<0.25%) 1000 (<0.1%)	☐ TEM % by Mass EPA 600/R-93/116 Section 2.5.5.2			
☐ NIOSH 9002 (<1%)	☐ TEM Qualitative via Filtration Prep Technique			
NY ELAP Method 198.1 (friable in NY)	☐ TEM Qualitative via Drop Mount Prep Technique			
NY ELAP Method 198.6 NOB (non-friable-NY)	Other			
OSHA ID-191 Modified	l 🗆			
Standard Addition Method				
Check For Positive Stop - Clearly Identify Homogenous	Group Date Sampled: $\sqrt{4/2000}$			
Samplers Name: Brett Jungen	Samplers Signature:			
Sample # HA # Sample Location	Material Description			
IWW-1 BBDR Hallway B.	300H8 Leaking Tar Material			
IWW-2 1832011	Tax Crack Spalant			
	750 - 205 - 2			
Client Sample # (s):	Total # of Samples:			
Client Sample # (s): Relinquished (Client):	Total # of Samples: ate: 5/14/20 Time:			
Relinquished (Client):	11/20			

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ASBESTOS BULK SAMPLE CHART

Sampling Date: June 30, 2023 EMC Project Number: 230128-10 Sample Location: 1 W. Wilson Inspector Number: AII-1283

Sampling Personnel: John T. Bushman

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



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

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

Lab Order ID:

10026953

Analysis:

PLM

Date Received:

07/05/2023

Date Reported: 07/06/2023

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes 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)

Approved Signatory

10026957

□ emc@emc-wi.com



entroperated Management Consulting, in

□ amaule@emc-wi.com

E.M.C., Inc.

W7748 County Highway V Lake Mills, WI 53551 920-648-6343

Scientific Analytical Institute

Lab Order ID:

4604 Dundas Drive Greensboro, NC 27407 877-292-3888



EMC Contact: John T. Bushman Email: emc@emc-wi.com Sample Location: W. Wilson Sample Date: 6-3-23 Sampling Personnel: John T. Bushman Inspector Number: AII-1283	Point Cour PCM TEM Lead	11	Turnarou 12 Hours 24 Hours 48 Hours	120 Hours
Sample Location: W. Wilson Sample Date: 6-3-23 Sampling Personnel: John T. Bushman Inspector Number: AII-1283	PLM Point Cour PCM TEM Lead	11	24 Hours 48 Hours	
Sample Date: 6-3-23 Sampling Personnel: John T. Bushman Inspector Number: AII-1283	PCM TEM Lead		48 Hours	144 ⁺ Hours
Sample Date: 6-3-23 Sampling Personnel: John T. Bushman Inspector Number: AII-1283	TEM Lead			
Sampling Personnel: John T. Bushman Inspector Number: AII-1283	Lead		72 Hauma	
			/2 Hours	
	Wilson, M		96 Hours	
Project Name/#: 230128-15 \ W.		4 8.300	, 41	
Suise Into	Laboratory "Samp	de Deserti	ntion" Field	
Number Code SR/		Spe	cific Location or	Lab Result
JC: Waterial Descript			Volume/Area	
W-01 TP10 Pipe Filting las	I WELL 2	174 1	HUHS Whe Pipe Tower Berth	
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Relinquished by Date/T	ime	Receiv		Date/Time
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Please Email To: bfreeman@emc-wi.com	neider@emc-wi.co		Page	of (

□ cfreeman@emc-wi.com







Madison, WI 53707

101 E. Wilson Street, 7th Floor

EMSL Order: 351803221 Customer ID: SWDFD30

Customer PO: Project ID:

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.

Attention: Brett Jungen

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

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

Analy	/et/	'e'	١
Allal	you	Э.	,

Miles DelBusso (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):

2771

EMSL Analytical, Inc. 14375 23rd Avenue North

Minneapolis, MN 55447

PHONE: (763) 449-4922 FAX: (763) 449-4924

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		·		7'1		Bill to is Different note in		
Street: 101 E. Wilson Street 7th Floor			+	Third Party Billing requires written authorization from third party				
City: Madis		D-44 longer	State/Province: WI		Zip/Postal Code: 53707-7866 Country: US			
		Brett Jungen			Telephone #: 60	18 26 1 7993	<u> </u>	
		ett.jungen@wisc			Fax #:		Purchase Ord	
Project Nan U.S. State S			I West Wilson El		Please Provide	Results: Fai Commercial/Tax	x	Mail ntial/Tax Exempt
U.S. State S	ampies	Taken. VVI	Turnaround Time				KableKeside	ildali Tax Exempt
3 Hour			24 Hour 3 48 Ho	our	72 Hour	96 Hour	☐ 1 Week	2 Week
*For TEM Air	3 hr throu	gh 6 hr, please call a	head to schedule.*There is Analysis completed in ac	a premi	um charge for 3 Hou	ITTEM AHERA OF EF	PA Level II TAT. You	i will be asked to sign I Price Guide
an au		I - Bulk (reportin		Wilderic	e will cludes fell	TEM -		7 rice dance
N/PLM EP/		93/116 (<1%)		\top	TEM EPA NOB	- EPA 600/R-93/		5.1
PLM EP					NY ELAP Metho			
		(<0.25%) 🔲 1000) (<0.1%)			col (semi-quantitat	tive)	
Point Count	w/Gravi	metric 400 (<0	.25%) 🔲 1000 (<0.1%)) 🗆	TEM % by Mass	s – EPA 600/R-93	/116 Section 2.5.	5.2
☐ NIOSH	9002 (<1	%)			TEM Qualitative	via Filtration Pre	p Technique	
		d 198.1 (friable in	NY)		TEM Qualitative	via Drop Mount F	Prep Technique	
☐ NY ELA	P Metho	d 198.6 NOB (nor	n-friable-NY)			<u>Oth</u>	ier	
OSHA II	D-191 M	odified		_ _	1			
☐ Standar	d Additio	n Method						
Check F	or Posit	ive Stop – Clearl	y Identify Homogeno	us Gre	oup Date Sam	pled:		
Samplers N	lame:				Samplers Sig	jnature:		
Sample #	HA#		Sample Location	1			laterial Descript	tion
WWI		Elevator	<i>,</i> # 7			Carper	+ Mastic	
WWD		Elevator	/ # Z			11	1	
-/3-								
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			<u> </u>					
Client Sam	ple # (s)):		•		Total #	of Samples:	
Relinquish	ed (Clie	nt): Sin	1	Date:	5/3/18	3	Time:	
Received (700 FC	0	Date:	5/4/18		Time:	9115
Comments	/Specia	Instructions:	032797	'5	7947	,		

1



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

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

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

OrderID: 352207351



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

				same as Report-To le	ave this section blank. Third	-party billing requires w	ritten authorization.
Customer ID:			Billing ID:				
Company Name: WI De	ept of Adminsitration/DF	-D	Company	Name:			
Contact Name: Brett	Jungen		Billing Con	tact:			
2	Wilson		Billing Con Street Add	ress:			
City, State, Zip: Madis	on, WI	Country: US	City, State,	, Zip:		Count	ry:
Phone: (608)	335-5092	- 00	City, State,				
Email(s) for Report: b = 44			Email(s) fo	r Invoice			
Drett.	jungen@wisconsin.gov	Project	Information				
Project 771	2 1 14/2 / 14/1/-		_	1-1	Purchase		
Name/No: Name/No: EMSL LIMS Project ID:	3 I West Wilson	Unisex loil		und Hoor	Order:		
(If applicable, EMSL will provide)			US State where samples collect	ed: WI	tate of Connecticut (CT) mu Commercial (Taxat		on: al (Non-Taxable)
0 1 10 11	Lungon	mpled By Signature:			Commercial (Taxal	No. of Samples	
Diett	Jungen	/ 12	in	Y		in Shipment	- 1
3 Hour 4-4.5 Ho	🗆 🗸		nd-Time (TAT)	7 —			П.,
AHERA	ONLY LIGHT	Hour 32 Hour ahead to schedule. 32 Hour TAT ava			Hour96 Hour	1 Week	2 Week
	1EM Air 3-6 Hour, please call		Selection	s only; samples must be	submitted by 11:30 am.		
PC	M Air		I - Air		TEM - Settled D	ust	
NIOSH 7400		AHERA 40 CFR, Pa	rt 763		Microvac - ASTN		
■ NIOSH 7400 w/ 8hr		NIOSH 7402			Wipe - ASTM D6	3480	
	Bulk (reporting limit)	EPA Level II			Qualitative via Fi	Itration Prep	177.11
PLM EPA 600/R-93		ISO 10312*			Qualitative via D	rop Mount Prep	
PLM EPA NOB (<1	%)		- Bulk				
POINT COUNT 400 (<0.25%	1,000 (<0.1%)	TEM EPA NOB	Friehle NIV			ermiculite (reportin	
POINT COUNT W		NYS NOB 198.4 (No TEM EPA 600/R-93		(0.19/)	=	-93/116 with milling p	
400 (<0.25%		LI TEM EPA 600/R-93	ri io w iviilling Pi	rep (0.1%)		-93/116 with milling	
NIOSH 9002 (<1%)		Other Test	(please specify	w)	_	via Filtration Prep	prep (<0.1%)
NYS 198.1 (Friable		Other rest	(picase specif	11	=		
					I I EM Qualitative	via Drop Mount Prer	1
NYS 198.6 NOB (N	- 12 A D A S C D				TEM Qualitative	via Drop Mount Prep	
NYS 198.6 NOB (N	on-Friable - NY)				TEM Qualitative	via Drop Mount Prep	
	on-Friable - NY)	*Please call with y	our project-speci	fic requirements.	TEM Qualitative	via Drop Mount Preg	
NYS 198.8 (Vermic	on-Friable - NY)			fic requirements.		0.45um)
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area	as (HA)		Size (Air Samples	s) 0.8um	0.45um	
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area			Size (Air Samples		_	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca	as (HA)	Filter Pore	Size (Air Samples	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca Green Tevr	as (HA) Tation / Description Tar Z Z O Ha	Filter Pore	Size (Air Sample: Volume, Area or	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca Green Tevr	as (HA)	Filter Pore	Size (Air Sample: Volume, Area or	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca Green Tevr	as (HA) Tation / Description Tar Z Z O Ha	Filter Pore	Size (Air Sample: Volume, Area or	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca Green Tevr	as (HA) Tation / Description Tar Z Z O Ha	Filter Pore	Size (Air Sample: Volume, Area or	s) 0.8um	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) early Identified Homogeneous Area Sample Loca Green Tevr	as (HA) Tation / Description Tar Z Z O Ha	Filter Pore	Size (Air Sample: Volume, Area or	s) 0.8um r Homogeneous Area , Limits of Detection, etc.)	0.45um	Sampled
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) Parly Identified Homogeneous Area Sample Loca Green Terr Special Instructions and/or Re	as (HA) Tation / Description Tar Z Z O Ha	Filter Pore	Processing Methods	s) 0.8um r Homogeneous Area , Limits of Detection, etc.)	Date / Time (Air Monitor	Sampled ing Only)
NYS 198.8 (Vermic	on-Friable - NY) ulite SM-V) Parly Identified Homogeneous Area Sample Loca Green Terr Special Instructions and/or Re	egulatory Requirements (Samp	Filter Pore	Processing Methods	s) 0.8um r Homogeneous Area , Limits of Detection, etc.)	Date / Time (Air Monitor	Sampled ing Only)

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.

OrderID: 352207351

EMSL
EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)

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

EMSL ANALYTICAL, INC.						NE: (800) 220-3675 NL: CinnAsblab@EMSL.com
Additional Pages of the Chain of Custody are o	Special Instructions end	litional sample information I/or Regulatory Requirements (Sampl	e Specifications	Processing Methods, Lin	mits of Detection, etc.)	·
•						
Sample Number	Sampl	e Location / Description	_	Volume, Area or H	omogeneous Area	Date / Time Sampled (Air Monitoring Only)
			_			(Au monitoring only)
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lethod of Shipment:			Sample Co	ondition Upon Receipt:	<u></u>	
lefinquished by:		Date/Time:	Received I			ate/Time
Retinquished by: controlled Document - COC-05 Asbestos R16 10	26/2024	Date/Time:	Received	by:	D	ate/Time

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 Order: 352206910 **Customer ID:** SWDFD30

Customer PO: Project ID:

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

State of WI-DOA/DFD

101 E. Wilson Street, 7th Floor

Madison, WI 53707-7866

Attention: Brett Jungen

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	% Type
1WW-1-Marble	Tan Marble and Mortar	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0001 1WW-1-Mortar	Tan Marble and Mortar	Homogeneous White Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0001A	iviortal	Homogeneous			
1WW-2-Marble	Tan Marble and Mortar	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0002		Homogeneous			
1WW-2-Mortar	Tan Marble and Mortar	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0002A		Homogeneous			
1WW-3-Marble	Black Marble and Mortar	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
1WW-3-Mortar	Black Marble and	Homogeneous White		100% Non-fibrous (Other)	None Detected
352206910-0003A	Mortar	Non-Fibrous Homogeneous		100% Non-librous (Other)	None Detected
1WW-4-Marble	Black Marble and Mortar	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0004		Homogeneous			
1WW-4-Mortar	Black Marble and Mortar	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0004A		Homogeneous			
1WW-5-Marble	Red Marble and Mortar	Red Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0005		Homogeneous			
1WW-5-Mortar	Red Marble and Mortar	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0005A		Homogeneous			
1WW-6-Marble	Red Marble and Mortar	Red Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0006		Homogeneous			
1WW-6-Mortar	Red Marble and Mortar	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0006A	Orace M. III.	Homogeneous		4000/ Nov. 51 (011)	Mana D. C. C.
1WW-7-Marble	Gray Marble and Mortar	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
	O M - 11 1	Homogeneous		4000/ Nov. 51 (011)	Mana D. C. C.
1WW-7-Mortar	Gray Marble and Mortar	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0007A	Ones Medide end	Homogeneous		4000/ Nam Sharras (Others)	Mana Detected
1WW-8-Marble	Gray Marble and Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WW-8-Mortar	Gray Marble and	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
352206910-0008A	Mortar	Homogeneous			

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



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

OrderID: 352206910



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

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

6910

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

		If	Bill-To is the same as Report-	To leave this section blank. Third	-party billing requires written authorization.
Customer ID:			Billing ID:		
Company Name: WID	ept of Adminsitration/DFI) s	Company Name:		
Contact Name: Brett	Jungen	ite	Billing Contact:		
2	Wilson	Domation	Street Address:		
City, State, Zip: Madie	son, WI	Country: US	City, State, Zip:		Country:
Phone: (608)	635-5092	Country: US	Phone:		
Email(s) for Report:			Email(s) for Invoice:		
breti	.jungen@wisconsin.gov	Project Info			
Project TO	2 D 114/1/19:	0 .		Purchase	
Name/No:	SB INW Unis	ex Kestroo		Order:	
EMSL LIMS Project ID: (If applicable, EMSL will		sa	S State where imples collegted: WI	State of Connecticut (CT) mu	
Sampled By Name:	Samp	led By Signature:		Commercial (Taxal	No. of Samples
Brett	Jungen	020	7		in Shipment
<u> П., п., ., .</u>		Turn-Around-			
3 Hour 4-4.5 H	A ONLY	lour 32 Hour	48 Hour	72 Hour 96 Hour	1 Week 2 Week
1	TEM Air 3-6 Hour, please call an	ead to schedule. 32 Hour TAT available Test Sele		st be submitted by 11:30 am.	
Pe	CM Air	TEM - A		TEM - Settled D	oust
NIOSH 7400		AHERA 40 CFR, Part 76	63	Microvac - ASTN	
■ NIOSH 7400 w/ 8h		NIOSH 7402		Wipe - ASTM D6	6480
	Bulk (reporting limit)	EPA Level II		Qualitative via F	
PLM EPA 600/R-9		ISO 10312*		Qualitative via D	rop Mount Prep
PLM EPA NOB (<	1%)	TEM - Bu	<u>ulk</u>		
400 (<0.25%	T1 000 (=0.40()	TEM EPA NOB NYS NOB 198.4 (Non-F	Sable NIVO		ermiculite (reporting limit)*
POINT COUNT W		TEM EPA 600/R-93/116			-93/116 with milling prep (<0.25%) -93/116 with milling prep (<0.1%)
400 (<0.25%			w willing Frep (0.1%)		2-93/116 with milling prep (<0.1%)
NIOSH 9002 (<1%		Other Test (ple	ease specify)		via Filtration Prep
NYS 198.1 (Friable					via Drop Mount Prep
NYS 198.6 NOB (I	Non-Friable - NY)			_	
NYS 198.8 (Vermi	culite SM-V)				
NYS 198.8 (Vermi	culite SM-V)	*Please call with your	project-specific requirements.		
_	culite SM-V)	T	project-specific requirements. Filter Pore Size (Air Sam	oples) 0.8um	0.45um
Positive Stop - C	early Identified Homogeneous Areas	(HA)		oples) 0.8um	
_	early Identified Homogeneous Areas	T	Filter Pore Size (Air Sam	oples) 0.8um	Date / Time Sampled (Air Monitoring Only)
Positive Stop - C	early Identified Homogeneous Areas Sample Locat	(HA)	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	early Identified Homogeneous Areas Sample Locat	(HA)	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	early Identified Homogeneous Areas	(HA)	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	early Identified Homogeneous Areas Sample Locat	(HA) ion/Description And Mortan	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a	(HA) ion / Description ind Mortar	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a	(HA) ion / Description and Mortar	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a	(HA) ion / Description ind Mortar	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a	(HA) ion / Description ind Mortar	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a	(HA) ion / Description ind Mortar	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a	(HA) ion / Description ind Mortar	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a	(HA) ion / Description ind Mortar	Filter Pore Size (Air Sam Volume, Ard		Date / Time Sampled
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Positive Stop - C	Sample Locat Tan Marble a Black Marble Red Marble Gray Marbl	ion/Description and Mortan and Mortan and Mortan	Filter Pore Size (Air Sam Volume, Are	aa or Homogeneous Area	Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a Black Marble Red Marble Gray Marbl	e and Mortan	Filter Pore Size (Air Sam Volume, Are	aa or Homogeneous Area	Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a Black Marble Red Marble Gray Marbl	e and Mortan	Filter Pore Size (Air Sam Volume, Are	aa or Homogeneous Area	Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a Black Marble Red Marble Gray Marbl	e and Mortan	Filter Pore Size (Air Sam Volume, Are	aa or Homogeneous Area	Date / Time Sampled
Positive Stop - C	Sample Locat Tan Marble a Black Marble Red Marble Gray Marbl	e and Mortan	Filter Pore Size (Air Sam Volume, Are	ea or Homogeneous Area	Date / Time Sampled
Positive Stop - Co Sample Number IWW- I IWW- 3 IWW- 4 IWW- 5 IWW- 6 IWW- 7 IWW- 8	Sample Locat Tan Marble a Black Marble Red Marble Gray Marbl	ion/Description and Mortar and Mortar and Mortar and Mortar and Mortar and Mortar United the second	Volume, Are Volume, Are Par	ea or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
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Positive Stop - Cosample Number WW - WW - 3 WW - 3 WW - 4 WW - 5 WW - 6 WW - 7 WW - 8 Method of Shipment: Relinquished by: Relinquished by: Controlled Document - COC-05 Asbesto	Sample Locat Tan Marble a Black Marble Red Marble Special Instructions and/or Regulation Date/	ion / Description and Mortar and Mortar and Mortar and Mortar and Mortar cand	Volume, Ard Volume, Ard Volume, Ard Volume, Ard Volume, Ard Received by: Received by: Received by: Received by:	pa or Homogeneous Area What is a control of the co	Date / Time Sampled (Air Monitoring Only) Date/Time 1.27.12 (0.10) Date/Time

onditions 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.



Madison, WI 53707

101 E. Wilson Street, 7th Floor

EMSL Order: 351800463 **Customer ID:** SWDFD30

Customer PO: Project ID:

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: 15I1A 1 West Wilson

Attention: Brett Jungen

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



Asbestos Bulk Building Material Chain of Custody

EMSL (0463

Oı	der	Num	ber	(Lab	Use	Only):

EMSL Analytical, Inc. 14375 23rd Avenue North

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

 Company :	WI Dep	t.of Administration -Facilities Developm	19		EMSL-Bill to: 🔃 Bill to is Different note i		
Street: 101 E. Wilson Street 7th Floor				Third Party Billing requires written authorization from third party			
City: Madis	son	State/Province: WI	Zip/	Postal Code	e: 53707-7866	Cou	ntry: US
Report To	(Name):	Brett Jungen	Tele	ephone #: 6	08 261 7993		
Email Addr	ess: bi	rett.jungen@wisconsin.gov	Fax	#:		Purc	chase Order:
Project Na	me/Num	ber: SIIA West Wilson	Plea	ase Provide		x 🗸	Email Mail
U.S. State	Samples	Taken: WI				kable	Residential/Tax Exempt
3 Hour		Turnaround Time (T		72 Hour	ase Check	ТП	1 Week 2 Week
*For TEM Air	3 hr throu	igh 6 hr, please call ahead to schedule.*There is a p	remium d	charge for 3 Ho	ur TEM AHERA or El	A Leve	III TAT. You will be asked to sign
an au		n form for this service. Analysis completed in accord I - Bulk (reporting limit)	dance wi	th EMSL's Ten	ns and Conditions loc TEM -		the Analytical Price Guide.
N/PLM EP		-93/116 (<1%)	☐ TE	M EPA NOB	- EPA 600/R-93/		ection 2.5.5.1
PLM EP		the contract of the contract o			od 198.4 (TEM)	· · · · ·	
		(<0.25%) 1000 (<0.1%)		and the same of the same of the	col (semi-quantita	tive)	
		metric	1.0	a real of the same	s – EPA 600/R-93		ection 2.5.5.2
☐ NIOSH	9002 (<	1%)	☐ TE	M Qualitative	e via Filtration Pre	p Tech	nique
☐ NY ELA	P Metho	od 198.1 (friable in NY)	☐ TE	M Qualitative	e via Drop Mount		echnique
		od 198,6 NOB (non-friable-NY)			Otl	er	
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Sample #	HA #	Sample Location			<u> </u>	<i>l</i> lateria	al Description
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1WW.3		B386			V		
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EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolls, Mn 55447

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

http://www.emsl.com

minneapolislab@emsl.com

EMSL Order:

351300455 SWDFD30

CustomerID: CustomerPO:

ProjectID:

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

Non-Asbestos

Asbestos

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

Analyst(s)

Nicholas Asuncion (1)

Rachel Travis, Laboratory Manager or other approved signatory

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



Phone: 763-449-4922 Fax: 763-449-4924

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AN	IALYTICAL	CHAIN	OF CUSTOL	JΥ	A9D	E3103
EMSL Representativ			EMSL Reference N	umber:	MN03	
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Street:	101 East Wilson St		Street:			
Box #:	P.O. Box 7866		Box #:			
City/State:	Madison, WI	Zip: 53707	City/State:			Zip:
Verbal Results to:		A770N	Email Results to:	Tim Stratton		
	TIM STE	4348	Email/Fax #:	巨州		
Telephone #:	6085-761-	4710	Purchase Order #			
Project Name/Numb	MATRIX		1 aronase order #	TURNAROUN	ID TIME	
☐ Air ☐ Floor		Wipe □	RUSH 6 H		4 Hours	☐ 48 Hours
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□ NIOSH 7400	EPA 600/R-9	•• • • •	Comments:			1
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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

Fax:

State of WI-DOA/DFD

101 E. Wilson Street, 7th Floor

Madison, WI 53707

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

Project: 1 WEST WILSON ST, MADISON, WI - LOBBY

Customer ID:

SWDFD30

Customer PO:

Received: EMSL Order: 01/20/12 10:30 AM

351200374

EMSL Proj:

Analysis Date: 1/23/2012

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

			Non-Asbestos			<u>Asbestos</u>
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type
1 WEST-1A 351200374-0001	YELLOW/RED TERRAZO FLOOR	Gray/Red/Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
1 WEST-1B 351200374-0002	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)	Rachel In-
Lance Kalaus (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



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	MALITICA	L CITA	IN OF CU		ASB	ESTOS
EMSL Represent				rence Number:	MN03	
Your Company N			EMSL-Bill t	o: Same		
Street:	101 East Wilso	n St	Street:	7	- 22	
Box #:	P.O. Box 7866		Box #:	Y		1
City/State: Verbal Results t	Madison, WI	Zip: 5370				Zip:
Telephone #:			Email Resu			
Project Name/Nu	608-70	11-4348	Email/Fax #		MAIL	
1 Toject Name/Nu	MATRIX		Purchase C		2011112	
□ Air □ Flo	oor Tile	☐ Wipe	□ RUSH	☐ 6 Hours	ROUND TIME	——————————————————————————————————————
		☐ Waste water	Contact Lab	3 Days	☐ 24 Hours	48 Hours
PCM	PLM	- Waste Water	Contact Lab	3 Days	☐ 5 Days	☐ 6-10 days
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	I WEST-IB	BLACK BETWEE LAYORS I WEST	SLIP &	N ST		
	I WEST-IB	BLACK BETWEE LAYORS I WEST	SLIP &	N ST		
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