

MTC Materials
Testing
Consultants, INC.

693 PLYMOUTH N.E. GRAND RAPIDS, MI 49505
PHONE (616) 456-5469 • FAX (616) 456-5784
P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

080900800

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds
Michigan Mall West

Client: MDMR

Verbal Results to: Christopher Vestier

Telephone Number:

Facsimile Number:

Delivered By: FedEx

MTC Job Number: 081563

Written Report to: Christopher Kestner

Turnaround Time: 5 Days

Purchase Order #

Attached Documents:

Comments:

[illegible]

Relinquished by:

Date:

Time:

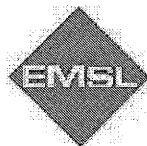
Received by

EMSL OF MICHAEL

DATE _____

TIME
104

SIGNATURE

**EMSL Analytical, Inc.**

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fairgrounds Coliseum**

Customer ID: MATE53
Customer PO:
Received: 04/09/09 9:30 AM
EMSL Order: 080900796
EMSL Proj:
Analysis Date: 4/14/2009
Report Date: 4/15/2009

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
2901 080900796-0001	Tank Wrap	Beige/Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
2902 080900796-0002	Tank Wrap	Beige/Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
2903 080900796-0003	Tank Wrap	Cream/Black Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
3001 080900796-0004	Rubber Flooring	Green Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected

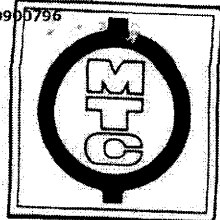
Analyst(s)

Ericka Wagner (1)
Orlando J. Ivey II (3)

Brian Walczak, 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.

Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)



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PHONE (616) 456-5469 • FAX (616) 456-5784

P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

0809007

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds

Co: sewom

Client:

MDMR

Verbal Results to: Christopher Kestner

Telephone Number: _____

Facsimile Number:

Delivered By: FedEx

MTC Job Number: 081563

Written Report to: Christopher Kestner

Turnaround Time: 5 Days

Purchase Order #

Attached Documents:

Comments:

[illegible]

Relinquished by:

Date:

Time:

Received by

FBI OF MICHIGAN

DATE: 4/9/09 TIME: 9:30

SIGNATURE

**EMSL Analytical, Inc.**

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fairgrounds Agriculture Bldg/Joe**
Dumars Field House

Customer ID: MATE53
Customer PO:
Received: 04/09/09 9:30 AM
EMSL Order: 080900795
EMSL Proj:
Analysis Date: 4/13/2009
Report Date: 4/13/2009

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

Sample	Location	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
601 080900795-0001	Covebase	Black Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected

Analyst(s)

Orlando J. Ivey II (1)

Brian Walczak, 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.

Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)

MTC Materials
Testing
Consultants, INC.

693 PLYMOUTH N.E. GRAND RAPIDS, MI 49505
PHONE (616) 456-5469 • FAX (616) 456-5784
P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

080900

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds C
Agriculture Building / Joe Dumas Field house

Client: MDMB

Verbal Results to: Christopher Kestner
Telephone Number:
Facsimile Number:
Delivered By: Fed Ex
MTC Job Number: 081563

Written Report to: Christopher Koster
Turnaround Time: 120
Purchase Order # _____
Attached Documents: _____

Comments:

[illegible]

Relinquished by:

Date:

Time:

RECEIVED

Received by: _____

DATE: 4/26/04 TIME: 9:30
SIGNATURE: MPK

**EMSL Analytical, Inc.**

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fair Volunteer Building**

Customer ID: MATE53
Customer PO:
Received: 05/05/09 9:45 AM
EMSL Order: 080901032
EMSL Proj:
Analysis Date: 5/5/2009

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1001 080901032-0001	Ceiling Tile	Gray	20% Cellulose	40% Non-fibrous (other)	None Detected
		Fibrous	40% Glass		
		Homogeneous			

Analyst(s)

Brian Walczak (1)

Brian Walczak, 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.

Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)

Materials
Testing
Consultants, INC.

693 PLYMOUTH N.E. GRAND RAPIDS, MI 49505
PHONE (616) 456-5469 • FAX (616) 456-5784
P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

080900/032

CHAIN-OF-CUSTODY

Project:

Michigan State Fair
Volunteer Bo. Idg

Client:

MDMB
Lansing, Michigan

Verbal Results to :

Chris Kester

Telephone Number:

(16) 456-5469

Facsimile Number: _____

(616) 456-5784

Delivered By:

Freedom progress

MTC Job Number:

081563

Written Report to:

Chris Kestner

Turnaround Time

6/15

Purchase Order #

127

Attached Documents:

25

Comments:

Please e-mail results when complete - CKestner@mateco.com

[illegible]

Relinquished by:

Date:

Times

Received by: _____

RECEIVED
FBI OF MICHIGAN

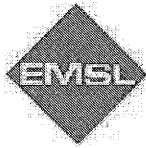
5-4-09

17:01

Federal Express

DATE: 5/5/09 TIME: 9:45

SIGNATURE *NBL*



EMSL Analytical, Inc.

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-6532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fairgrounds Ulysses S. Grant's House**

Customer ID: MATE53
Customer PO:
Received: 04/09/09 9:30 AM
EMSL Order: 080900798
EMSL Proj:
Analysis Date: 4/11/2009
Report Date: 4/13/2009

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

Sample	Location	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
501 080900798-0001	Floor Tile	Blue/Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
601 080900798-0002	Floor Tile	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Orlando J. Ivey II (2)

Brian Walczak, 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.

Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)



080900798

Project: Michigan State Fairgrounds

Client: M DMB

Ulysses S. Grant's House

Lansing, MI

Verbal Results to : Christopher Kostner

Telephone Number: 616-456-5469

Facsimile Number: 616-456-5784

Delivered By: FedEx

MTC Job Number: 081563

Written Report to: Christopher Kestner

Turnaround Time: 5 Day

Purchase Order #

Attached Documents:

Comments:

[illegible]

Relinquished by:

Date:

Time:

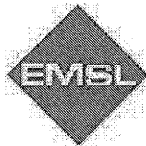
RECEIVED Received by:

EMSL OF MICHIGAN

DATE: 4-12-68

SIGNATURE

101



EMSL Analytical, Inc.

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fairgrounds Administration Bldg**

Customer ID: MATE53
Customer PO:
Received: 04/09/09 9:30 AM
EMSL Order: 080900792
EMSL Proj:
Analysis Date: 4/13/2009
Report Date: 4/13/2009

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

Sample	Location	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1101 080900792-0001	Floor Tile	Gray Non-Fibrous Homogeneous	No mastic	100% Non-fibrous (other)	None Detected
1201 080900792-0002	Sheet Flooring	Black/Tan Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

Analyst(s)

Orlando J. Ivey II (2)

Brian Walczak, Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)

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PHONE (616) 456-5469 • FAX (616) 456-5784

P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

080900792

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds

Client: MDMR

Administration Building

Verbal Results to: Christopher Kestner

Telephone Number:

Facsimile Number:

Delivered By: Fed Ex

MTC Job Number: 081563

Written Report to: Christopher Kesteven

Turnaround Time: 5 Days

Purchase Order #

Attached Documents:

Comments:

[illegible]

Relinquished by:

Date:

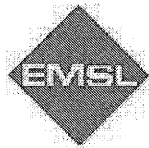
Time:

Received by:

04/07/09

RECEIVED
FBI OF MICHIGAN

DATE: 4/2/09 TIME: 1
SIGNATURE: MB/L



EMSL Analytical, Inc.

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fairgrounds Community Arts Bldg**

Customer ID: MATE53
Customer PO:
Received: 04/09/09 9:30 AM
EMSL Order: 080900791
EMSL Proj:
Analysis Date: 4/13/2009
Report Date: 4/13/2009

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

Sample	Location	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
2601 080900791-0001	Covebase	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Orlando J. Ivey II (1)

Brian Walczak, Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)

MTC Materials
Testing
Consultants, INC.

693 PLYMOUTH N.E. GRAND RAPIDS, MI 49505
PHONE (616) 456-5469 • FAX (616) 456-5784
P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

08090074

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds Client: MDMB
Community Arts Building

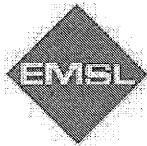
Verbal Results to : Christopher Kestner
Telephone Number: _____
Facsimile Number: _____
Delivered By: Fed Ex
MTC Job Number: 081563

Written Report to: Christopher Koster
Turnaround Time: 5 Days
Purchase Order # _____
Attached Documents: _____

Comments: _____

[illegible]

Relinquished by: <i>[Signature]</i>	Date: 04/07/09	Time:	RECEIVED EMIST OF MICHIGAN Received by: <i>[Signature]</i> DATE: 4/9/09 TIME: 2:30 SIGNATURE: <i>[Signature]</i>



EMSL Analytical, Inc.

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fairgrounds Poultry And Rabbit Bldg**

Customer ID: MATE53
Customer PO:
Received: 04/09/09 9:30 AM
EMSL Order: 080900793
EMSL Proj:
Analysis Date: 4/11/2009
Report Date: 4/14/2009

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
501 080900793-0001	Drywall	Gray Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
502 080900793-0002	Drywall	Gray Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
503 080900793-0003	Drywall	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected

Analyst(s)

Natasha Khan (2)
Orlando J. Ivey II (1)

Brian Walczak, Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)

MTC Materials
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Consultants, INC.

693 PLYMOUTH N.E. GRAND RAPIDS, MI 49505
PHONE (616) 456-5469 • FAX (616) 456-5784

P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

080900793

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds

Client: MDMB

Poultry and Rabbits Building

Verbal Results to: Christopher Kestner

Telephone Number:

Facsimile Number:

Delivered By: Fed Ex

MTC Job Number: 081563

Written Report to: Christopher Kostner

Turnaround Time: 5 Days

Purchase Order #

Attached Documents:

Comments:

[illegible]

Relinquished by:

Date:

Time:

Received by:

04/07/07

RESERVED
ENCL OF MICHIGAN

DATE: 4/11/71
SIGNATURE: _____

nbk

**EMSL Analytical, Inc.**

212 South Wagner Road, Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532 Email: annarborlab@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Michigan State Fairgrounds White Electrical**
Shack

Customer ID: MATE53
Customer PO:
Received: 04/09/09 9:30 AM
EMSL Order: 080900799
EMSL Proj:
Analysis Date: 4/11/2009
Report Date: 4/13/2009

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

Sample	Location	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
201 080900799-0001	Transite Sheets	Gray Fibrous Homogeneous		85% Non-fibrous (other)	15% Chrysotile

Analyst(s)

Orlando J. Ivey II (1)

Brian Walczak, Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Ann Arbor (NVLAP #101048-4)

MT Materials
Testing
Consultants, INC.

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PHONE (616) 456-5469 • FAX (616) 456-5784
P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

080900790

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds Client: MDMB
White Electrical Shack

Verbal Results to: Christopher Kestner
Telephone Number: 616-456-5469
Facsimile Number: 616-456-5784
Delivered By: FedEx
MTC Job Number: 081563

Written Report to: Christopher Kestner
Turnaround Time: 5 Days
Purchase Order # _____
Attached Documents: _____

Comments:

[illegible]

Relinquished by: <i>[Signature]</i>	Date: 04/07/09	Time: <i>9:30</i>	Received by: <i>[Signature]</i>
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me: **RECEIVED** Received by: **9:30**
UNIVERSITY OF MICHIGAN
DATE: **ITALIA** **TIME:**
SIGNATURE **NPJ**

APPENDIX C

EMSL Analytical, Inc. Lead Paint Analysis Results

**EMSL Analytical**

2001 East 52nd St., Indianapolis, IN 46205

Phone: (317) 803-2997 Fax: (317) 803-3047 Email: indianapolislabs@emsl.com

Attn: **Chris Kestner**
Materials Testing Consultants
693 Plymouth N. E.
Grand Rapids, MI 49505

Fax: (616) 456-5784 Phone: (616) 456-5469
Project: **081563 Mich. State Fairgrounds**

Customer ID: MATE53
Customer PO:
Received: 04/10/09 8:35 PM
EMSL Order: 160904976

EMSL Proj:

Report Date: 4/16/2009

Lead in Paint Chips by Flame AAS (SW 846 3050B*/7420)

Lab ID:	Analyzed	RDL	Lead Concentration	Notes
0001	4/14/2009	0.010 % wt	<0.010 % wt	
Client Sample 101				Collected: 4/7/2009
0002	4/14/2009	0.010 % wt	0.015 % wt	
Client Sample 201				Collected: 4/7/2009
0003	4/14/2009	0.017 % wt	<0.017 % wt	
Client Sample 301				Collected: 4/7/2009
0004	4/14/2009	0.080 % wt	<0.080 % wt	
Client Sample 401				Collected: 4/7/2009
0005	4/14/2009	0.010 % wt	<0.010 % wt	
Client Sample 501				Collected: 4/7/2009
0006	4/14/2009	0.010 % wt	0.12 % wt	
Client Sample 601				Collected: 4/7/2009
0007	4/14/2009	0.010 % wt	2.5 % wt	
Client Sample 701				Collected: 4/7/2009

Doug Wiegand, Laboratory Manager
or other approved signatory

Reporting limit is 0.01 % wt. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. 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.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

ACCREDITATIONS: AIHA ELLAP 157245

Date Printed: 4/16/2009 7:45:32 AM

PB w/RDL

Page 1 of 1

Materials
Testing
Consultants, INC.

693 PLYMOUTH N.E. GRAND RAPIDS, MI 49505
PHONE (616) 456-5469 • FAX (616) 456-5784
P.O. BOX 3425 TRAVERSE CITY, MI 49685-3425
PHONE (616) 922-7111

160904976

~~080900793~~

CHAIN-OF-CUSTODY

Project: Michigan State Fairgrounds

Client: MDMB

Lead Paint Samples

Verbal Results to: Christopher Vestre

Telephone Number:

Facsimile Number:

Delivered By: Fed Ex

MTC Job Number: 081563

Written Report to: Christopher Kestner

Turnaround Time: 5 Days

Purchase Order #

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EMSL Analytical, Inc.

212 South Wagner Road

Ann Arbor, MI 48103

Phone: (734) 668-6810 Fax: (734) 668-8532

EMSL

Attn: Chris Kestner

Materials Testing Consultants, Inc.

693 Plymouth N.E

Grand Rapids, MI 49505

Tuesday, December 21, 1999

Ref Number: MI994164

Sample Received on: December 16, 1999

ATOMIC ABSORPTION SPECTROMETRY (AAS)
LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW846-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256078	101	Coliseum Bldg- Grey	0.01	0.30
256079	201	Coliseum Bldg- Blue	0.01	3.14
256080	301	Coliseum Bldg- White	0.01	4.47
256081	401	Coliseum Bldg- Cream	0.01	1.83
256082	501	Coliseum Bldg- Rust	0.04	0.17
256083	601	Coliseum Bldg- Yellow	0.01	4.06
256084	101	North Restrooms- Cream	0.01	0.04
256085	101	Dairy Cattle Bldg.- Blue	0.01	0.17
256086	201	Dairy Cattle Bldg.- Yellow	0.01	7.57
256087	101	North Riding Arena- White	0.01	0.92
Blank 90	EMSL		0.01	<0.01

PQL-Practical Quantitation Limit

ELPAT Certification No: 12770

Reviewed by:

H. Hohnke
Laboratory Manager

A. Mark Antonelli
Analyst

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Ref Number: MI994164

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ATOMIC ABSORPTION SPECTROMETRY (AAS)
LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW346-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256088	101	Multi Livestock Bldg.- Grey	0.01	0.02
256089	201	Multi Livestock Bldg.- Yellow	0.01	0.01
256090	101	South Riding Arena- White	0.01	0.05
256091	101	Main Horse Barn- White	0.01	0.11
256092	201	Main Horse Barn- Tan	0.01	4.15
256093	101	Plaza Toilet Bldg.- Brown	0.04	0.52
256094	101	Clubhouse- Silver	0.01	0.07
256095	201	Clubhouse- Cream	0.01	1.22
256096	301	Clubhouse- White	0.01	0.31
256097	401	Clubhouse- Yellow	0.01	2.91
Blank 90	EMSL		0.01	<0.01

PQL-Practical Quantitation Limit

ELPAT Certification No: 12770

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ATOMIC ABSORPTION SPECTROMETRY (AAS)
LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW346-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256098	101	U.S. Grant House- White	0.01	0.36
256099	201	U.S. Grant House- Blue	0.01	23.84
256100	301	U.S. Grant House- Tan	0.01	0.11
256101	401	U.S. Grant House- Grey	0.01	0.95
256102	501	U.S. Grant House- Brown	0.01	0.20
256103	101	Band Shell- White	0.01	0.14
256104	201	Band Shell- Tan	0.01	2.02
256105	301	Band Shell- Grey	0.01	0.11
256106	101	Admin. Bldg.- White	0.01	0.06
256107	201	Admin. Bldg.- Yellow	0.01	0.08
Blank 91	EMSL		0.01	<0.01

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ATOMIC ABSORPTION SPECTROMETRY (AAS)
LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW846-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256108	301	Admin. Bldg.- Tan	0.01	0.06
256109	101	Grandstands- Blue	0.01	5.71
256110	101	Poultry/Rabbit- Tan	0.01	0.98
256111	201	Poultry/Rabbit- White	0.01	0.16
256112	301	Poultry/Rabbit- Salmon	0.01	1.18
256113	401	Poultry/Rabbit- Blue	0.01	0.02
256114	101	North Goat Barn- White	0.01	1.20
256115	101	South Goat Barn- White	0.01	0.05
256116	101	Whitehall- White	0.01	2.08
256117	201	Whitehall- Blue	0.01	0.33
Blank 91	EMSL		0.01	<0.01

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LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW846-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256118	301	Whitehall- Grey	0.01	0.58
256119	101	White Brick Comfort- Cream	0.01	3.40
256120	201	White Brick Comfort- Brown	0.01	0.02
256121	301	White Brick Comfort- Grey	0.01	0.26
256122	401	White Brick Comfort- White	0.01	0.05
256123	101	Youth Exhibits- White	0.01	0.05
256124	201	Youth Exhibits- Grey	0.01	0.06
256125	101	White Bldg.- White	0.01	0.02
256126	101	Maintenance Bldg.- White	0.01	0.06
256127	201	Maintenance Bldg.- Grey	0.01	0.86
Blank 92	EMSL		0.01	<0.01

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LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW846-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256128	301	Maintenance Bldg.- Yellow	0.01	0.03
256129	401	Maintenance Bldg.- Tan	0.01	0.05
256130	501	Maintenance Bldg.- Brown	0.01	0.57
256131	101	Pavillion S. of Band Shell- White	0.01	0.02
256132	201	Pavillion S. of Band Shell- Grey	0.01	0.04
256133	101	Volunteer Bldg.- Green	0.01	0.47
256134	201	Volunteer Bldg.- White	0.01	0.03
256135	301	Volunteer Bldg.- Tan	0.01	0.74
256136	401	Volunteer Bldg.- Brown	0.01	0.03
256137	501	Volunteer Bldg.- Grey	0.01	0.78
Blank 92	EMSL		0.01	<0.01

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Ref Number: MI994164

Sample Received on: December 16, 1999

ATOMIC ABSORPTION SPECTROMETRY (AAS)
LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW 846-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256138	101	Community Arts- Cream	0.01	0.11
256139	201	Community Arts- White	0.01	0.03
256140	301	Community Arts- Purple	0.01	0.02
256141	101	Ford Pavillion- White	0.01	0.02
256455	101	Red Brick Comfort- Grey	0.01	0.46
256456	201	Red Brick Comfort- Brown	0.01	6.29
256457	301	Red Brick Comfort- White	0.01	9.01
256458	101	Mich. Mall East- Brown	0.01	0.02
256459	101	Agriculture Bldg.- Blue	0.01	0.16
256460	201	Agriculture Bldg.- White	0.01	0.03
Blank 93	EMSL		0.01	<0.01

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LEAD (Pb) IN BULK PAINT SAMPLES
METHOD, SW846-7420

Project: Michigan State Fair, Detroit, MI (Various Buildings) #990754

EMSL#	Sample ID	Location	PQL (weight %)	RESULTS (weight %)
256461	301	Agriculture Bldg.- Lt. Green	0.01	0.14
256462	401	Agriculture Bldg.- Dk. Green	0.01	0.26
256463	501	Agriculture Bldg.- Grey	0.01	0.01
256464	101	Mich. Mall West- Brown	0.01	0.05
256465	101	Michigan Mart- White	0.01	0.03
256466	201	Michigan Mart- Grey	0.01	0.01
256467	301	Michigan Mart- Brown	0.01	0.13
256468	401	Michigan Mart- Cream	0.01	0.15
256469	501	Michigan Mart- Blue	0.01	0.02
256470	101	Milkhouse- White	0.01	0.06
Blank 93	EMSL		0.01	<0.01

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