

# Asbestos Inspection Report & Summary

Marshall City Hall  
344 West Main Street  
Marshall, MN

February 2014

Prepared by

MAAC, Inc.  
PO Box 411  
Montevideo, MN 56265

March 10, 2014

City of Marshall  
344 West Main Street  
Marshall, MN 56258

received  
03-14-2014

RE: Building Inspection Report and Summary - City Hall

#### SUMMARY

On February 20, 2014, a building inspection was performed at the City Hall in Marshall, MN to locate and identifying any asbestos-containing materials. An initial sampling (not a full inspection) done in May of 2012 identified some asbestos-containing material which had not been quantified until the time of this inspection. The following is a list of those materials found to contain asbestos; samples tested in 2012 were identified as C-1 through C-8 and samples tested in 2013 are identified as M-1 through M-45:

##### C-4

Description: tank insulation mud  
Location: heat supply tank - basement maintenance room  
Friable/Non-friable: friable  
Quantity: 12 square feet

##### C-5 through C-6

Description: pipe insulation on elbows  
Location: basement maintenance room  
Friable/Non-friable: friable  
Quantity: approximately 240 elbows

##### C-7

Description: pipe insulation on elbows  
Location: south tunnel  
Friable/Non-friable: friable  
Quantity: 22 elbows

##### C-8

Description: pipe insulation  
Location: south tunnel  
Friable/Non-friable: friable  
Quantity: 30 lineal feet

## M-1

Description: brown floor tile and black mastic

Location: basement - under stairway

Friable/Non-friable: non-friable

Quantity: 480 square feet

## M-2

Description: brown floor tile and black mastic

Location: NW storage area in basement

Friable/Non-friable: non-friable

Quantity: 360 square feet

## M-3

Description: carpet mastic

Location: NW computer room in basement

Friable/Non-friable: non-friable

Quantity: 278 square feet

## M-5

Description: carpet mastic

Location: basement - hallway, central storage area, break room, conference room

Friable/Non-friable: non-friable

Quantity: 2,816 square feet

## M-7 through M-8

Description: pipe insulation on elbows

Location: north tunnel

Friable/Non-friable: friable

Quantity: 40 elbows

## M-9

Description: pipe insulation

Location: north tunnel

Friable/Non-friable: friable

Quantity: 160 lineal feet

## M-12

Description: pipe insulation on elbows

Location: basement - NW storage area

Friable/Non-friable: friable

Quantity: 20 elbows

## M-16

Description: pipe insulation  
Location: east wall of mechanical room  
Friable/Non-friable: friable  
Quantity: approximately 200 lineal feet

## M-17

Description: pipe insulation  
Location: basement - under stairway and in custodial room  
Friable/Non-friable: friable  
Quantity: 196 lineal feet

## M-18

Description: black floor tile and beige mastic  
Location: east stairway on both floors of building  
Friable/Non-friable: non-friable  
Quantity: 80 square feet

## M-22 through M-23

Description: pipe insulation on elbows  
Location: main level of shop  
Friable/Non-friable: friable  
Quantity: 95 elbows

## M-28

Description: tan floor tile and black mastic  
Location: north offices on main level  
Friable/Non-friable: non-friable  
Quantity: 200 square feet

## M-33

Description: tan insulation under grey plaster  
Location: fan room on second floor  
Friable/Non-friable: friable  
Quantity: 240 square feet

## M-35

Description: grey floor tile and black mastic under carpet  
Location: education room on second floor  
Friable/Non-friable: non-friable  
Quantity: 340 square feet

## M-38

Description: black mastic under carpet  
Location: NW storage room in basement  
Friable/Non-friable: non-friable  
Quantity: 340 square feet

## M-39

Description: black speckled floor tile with mastic  
Location: main level hallway  
Friable/Non-friable: non-friable  
Quantity: 275 square feet

## M-40 through M-41

Description: brown/white floor tile and black mastic  
Location: second floor  
Friable/Non-friable: non-friable  
Quantity: 4, 160 square feet

## M-44

Description: black mastic under carpet  
Location: north offices on main level  
Friable/Non-friable: non-friable  
Quantity: 900 square feet

## M-45

Description: black mastic under carpet  
Location: under carpet on second floor  
Friable/Non-friable: non-friable  
Quantity: 4,206 square feet

## Note:

1. Any fire doors should be assumed to contain asbestos.
2. No access was given to the electrical room on the main level near the back door.
3. No vibration dampers were sampled as they were in use at the time of inspection.
4. There may be asbestos-containing pipe and/or elbow insulation within walls, above ceilings, or under floors which could not be accessed at the time of inspection.

Should this building be remodeled or demolished, additional asbestos-containing material could be encountered in areas which were impossible to access during this inspection.

The Quantem Laboratory reports are attached for your review. Please contact me or Dennis Larson at 320-226-3245 with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Dale Larson". The signature is written in black ink and includes a stylized flourish at the end.

Dale Larson  
MN Asbestos Inspector



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 207986

Account Number: B050

Date Received: 05/18/2012

Received By: Joanna Mueller

Date Analyzed: 05/21/2012

Analyzed By: Stacey Holder

Methodology: EPA/600/R-93/116

Client: MAAC, Inc.

P.O. Box 411

Montevideo, MN 56265

Project: Marshall Municipal Building

Project Location: 344 W. Main Marshall, MN.

Project Number: N/A

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	C-1	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 45	Binder
002	C-2	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 45	Binder
003	C-3	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 4 Glass Fiber 45	Binder
004	C-4	Homogeneous	White Insulation	Asbestos Present Amosite 30	Glass Fiber 40	CaCO3
005	C-5	Homogeneous	White Insulation	Asbestos Present Chrysotile 5 Amosite 30	Glass Fiber 25	Binder
006	C-6	Homogeneous	White Insulation	Asbestos Present Chrysotile 4 Amosite 30	Glass Fiber 25	Binder
007	C-7	Homogeneous	White Insulation	Asbestos Present Chrysotile 3 Amosite 30	Glass Fiber 30	Binder

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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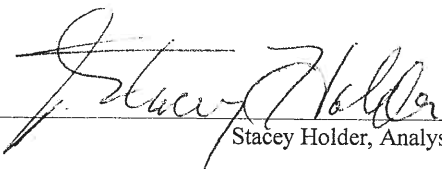
Montevideo, MN 56265

Project: Marshall Municipal Building

Project Location: 344 W. Main Marshall, MN.

Project Number: N/A

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	C-8	Homogeneous	White Insulation	Asbestos Present Chrysotile 3 Amosite 35	Glass Fiber 25	Binder

  
 Stacey Holder, Analyst

5/21/2012  
 Date of Report

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**ASBESTOS CHAIN OF CUSTODY**

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502  
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

www.QuanTEM.com

**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Contact Information		Project Information	
Company: <b>M.A.A.C. Inc.</b>	Phone: <b>(320) 269-5315</b>	Project Name: <b>Marshall Municipal Building</b>	Report Results <input checked="" type="checkbox"/> one box
Contact: <b>Dennis Larson</b>	Cell Phone: <b>(320) 226-3245</b>	Project Location: <b>344 W. Main Marshall, MN.</b>	<input checked="" type="checkbox"/> QuanTEM Website
Account #: <b>B050</b>	Email:	Project ID:	<input type="checkbox"/> Other

Sampled By: **Jerome H. Meidl** Name: **Jerome H. Meidl** Date: **5-17-12**

RELINQUISHED BY: **Jerome H. Meidl** DATE & TIME: **5-17-12** VIA: **UPS** RECEIVED BY: **J. Meidl** DATE & TIME: **5/18/12 9:20**

**REQUESTED SERVICES (Please  the Appropriate Boxes)**

PLM	PLM	TEM	TEM	TURNAROUND TIME
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Air-AHERA	<input type="checkbox"/> Bulk-Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Rush
<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Other	<input type="checkbox"/> Air-NIOSH 7402	<input type="checkbox"/> Bulk-Quantitative [weight%]- Chatfield	<input type="checkbox"/> Same Day
<input type="checkbox"/> 1000 Point Count	<input type="checkbox"/> PCM NIOSH 7400	<input type="checkbox"/> Air-ISO 10312	<input type="checkbox"/> Dust-Presence / Absence	<input checked="" type="checkbox"/> 24 - Hour
<input type="checkbox"/> Gravimetric Preparation		<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Dust-Quantitative [fibers/sq.cm]- ASTM D5755	<input type="checkbox"/> 3 - Day
<input type="checkbox"/> Particle ID		<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	C-1	<input type="checkbox"/>		Ceiling Tile		Basmt Below Stairwell
2	C-2	<input type="checkbox"/>				2nd Fl. near Elev.
3	C-3	<input type="checkbox"/>				2nd FL. near Elev
4	C-4	<input type="checkbox"/>		Tank insulation mud		Basmt Maint, Rm. Heat Supply Tank
5	C-5	<input type="checkbox"/>		Pipe elbow material		" " N wall
6	C-6	<input type="checkbox"/>		Pipe elbow material		11 E upper area
7	C-7	<input type="checkbox"/>		Pipe elbow material		West Tunnel
8	C-8	<input type="checkbox"/>		Pipe insulation		West Tunnel
9		<input type="checkbox"/>				
10		<input type="checkbox"/>				

Certificate No: 5LM11301119SR

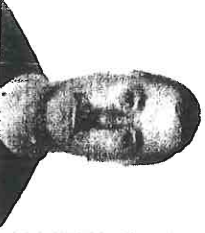
Expiration Date: November 30, 2012

This is to certify that  
**Jerome Meidl**  
has attended and successfully completed an  
**ASBESTOS SUPERVISOR**  
**REFRESHER TRAINING COURSE**

permitted by  
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722  
and meets the requirements of  
Section 206 of Title II of the Toxic Substances Control Act (TSCA)  
conducted by

**Lake States Environmental, Ltd.**  
in  
**White Bear Lake, MN on November 30, 2011**  
**Examination Date: November 30, 2011**

Lake States Environmental, Ltd  
P. O. Box 645, Rice Lake, WI 54868  
(800) 254-9811



ASBESTOS  
SITE

Certified by: SUPERVISOR

State of Minnesota  
Department of Health

Expires: 11/30/2012

Jerome H Meidl

71831 County Rd 21  
Fairfax, MN 55332

*Jerome H Meidl*  
Training Instructor



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 232339

Account Number: B050

Date Received: 02/25/2014

Received By: Joanna Mueller

Date Analyzed: 02/26/2014

Analyzed By: Sandy Baker

Methodology: EPA/600/R-93/116

Client: MAAC, Inc.

P.O. Box 411

Montevideo, MN 56265

Project: Marshall City Hall

Project Location: Marshall, MN

Project Number: N/A

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	M-1	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
001a		Layered	Brown Floor Tile	Asbestos Present Chrysotile 8	NA	Vinyl CaCO3
001b		Layered	Black Mastic	Asbestos Present Chrysotile 7	NA	Tar
002	M-2	Layered	Brown Floor Tile	Asbestos Present Chrysotile 4	NA	Vinyl CaCO3
002a		Layered	Black Mastic	Asbestos Present Chrysotile 6	NA	Tar
003	M-3	Homogeneous	Black Mastic	Asbestos Present Chrysotile 4	NA	Tar
004	M-4	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber 90	Paint

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Methodology: EPA/600/R-93/116	Project Number: N/A

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
005	M-5	Composite	Yellow/Black Mastic	Asbestos Present Chrysotile 7	NA	Tar Glue
006	M-6	Homogeneous	Gray Cement	Asbestos Not Present	NA	Quartz Sand
007	M-7	Homogeneous	Light Gray Insulation	Asbestos Present Chrysotile 10 Amosite 15	Glass Fiber 40	Binder
008	M-8	Homogeneous	White Insulation	Asbestos Present Chrysotile 10 Amosite 20	NA	CaCO3
009	M-9	Layered	Gray Insulation	Asbestos Not Present	Cellulose 90	Paint
009a		Layered	White Insulation	Asbestos Present Chrysotile 15 Amosite 8	NA	CaCO3

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Date Analyzed: 02/26/2014	Project: Marshall City Hall
Analyzed By: Sandy Baker	Project Location: Marshall, MN
Methodology: EPA/600/R-93/116	Project Number: N/A

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010	M-10	Homogeneous	White Plaster	Asbestos Not Present	NA	Quartz Sand Paint
011	M-11	Layered	Tan Pipe Wrap	Asbestos Not Present	Cellulose 100	
011a		Layered	Black Pipe Mastic	Asbestos Not Present	Glass Fiber 5	Tar
011b		Layered	Yellow Insulation	Asbestos Not Present	Glass Fiber 98	
012	M-12	Layered	Tan Insulation	Asbestos Present Chrysotile 10	Glass Fiber 40	CaCO3
012a		Layered	White Insulation	Asbestos Present Chrysotile 5 Amosite 25	NA	CaCO3
013	M-13	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
014	M-14	Homogeneous	White Concrete	Asbestos Not Present	NA	Sand Gravel Paint
015	M-15	Homogeneous	Black Insulation	Asbestos Not Present	NA	Foam
016	M-16	Layered	Gray Pipe Wrap	Asbestos Not Present	Cellulose 90	Paint
016a		Layered	White Insulation	Asbestos Present Chrysotile 4 Amosite 20	NA	CaCO3
017	M-17	Layered	White Pipe Wrap	Asbestos Not Present	Cellulose 90	Paint
017a		Layered	Gray Insulation	Asbestos Present Chrysotile 5 Amosite 20	NA	CaCO3

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018	M-18	Layered	Black Flooring	Asbestos Present Chrysotile 8	NA	Rubber
018a		Layered	Beige Mastic	Asbestos Present Chrysotile 2	NA	Glue
019	M-19	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
019a		Layered	White Joint Compound	Asbestos Not Present	Cellulose 80	CaCO3
019b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 30	Gypsum
020	M-20	Homogeneous	White Plaster	Asbestos Not Present	Glass Fiber 90	Paint
021	M-21	Homogeneous	White Plaster	Asbestos Not Present	Cellulose 3	Quartz Sand Paint

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022	M-22	Layered	White Pipe Wrap	Asbestos Not Present	Cellulose 90	Paint
022a		Layered	Tan Insulation	Asbestos Present Chrysotile 10 Amosite 6	Glass Fiber 50	CaCO3
023	M-23	Layered	White Pipe Wrap	Asbestos Not Present	Cellulose 90	Paint
023a		Layered	Tan Insulation	Asbestos Present Chrysotile 6 Amosite 8	Glass Fiber 40	CaCO3
024	M-24	Layered	Gray Caulk	Asbestos Not Present	NA	Silicone Paint
024a		Layered	Tan Plaster	Asbestos Not Present	NA	Quartz Sand
025	M-25	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone Paint

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Project Location: Marshall, MN

Project Number: N/A

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026	M-26	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 85	Paint
027	M-27	Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
027a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
027b		Layered	Gray Leveling Compound	Asbestos Not Present	Cellulose 5	CaCO3
028	M-28	Layered	Gray/Tan Floor Tile	Asbestos Present Chrysotile 8	NA	Vinyl CaCO3
028a		Layered	Black Mastic	Asbestos Present Chrysotile 8	NA	Tar
029	M-29	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 4 Glass Fiber 85	Paint

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QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
030	M-30	Homogeneous	Gray Mud	Asbestos Not Present	Glass Fiber 5	Quartz CaCO3
031	M-31	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
031a		Layered	Tan Skim Coat	Asbestos Not Present	NA	CaCO3
031b		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz Sand
032	M-32	Layered	White Pipe Insulation	Asbestos Not Present	Cellulose 95	
032a		Layered	Gray Pipe Insulation	Asbestos Not Present	Glass Fiber 45	CaCO3
033	M-33	Layered	Gray Plaster	Asbestos Present Chrysotile <1	NA	Quartz Sand

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Project: Marshall City Hall

Project Location: Marshall, MN

Project Number: N/A

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
033a		Layered	Tan Insulation	Asbestos Present Chrysotile 7	Glass Fiber 55	CaCO3
034	M-34	Homogeneous	White Insulation	Asbestos Not Present	Cellulose <1 Glass Fiber 95	CaCO3
035	M-35	Layered	Tan Floor Tile	Asbestos Present Chrysotile 8	NA	Vinyl CaCO3
035a		Layered	Black Mastic	Asbestos Present Chrysotile 6	NA	Tar
035b		Layered	Gray Leveling Compound	Asbestos Not Present	Cellulose 5	CaCO3
036	M-36	Homogeneous	White Ceiling Tile	Asbestos Not Present	Glass Fiber 90	Paint
037	M-37	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 95	CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 232339

Account Number: B050

Date Received: 02/25/2014

Received By: Joanna Mueller

Date Analyzed: 02/26/2014

Analyzed By: Sandy Baker

Methodology: EPA/600/R-93/116

Client: MAAC, Inc.

P.O. Box 411

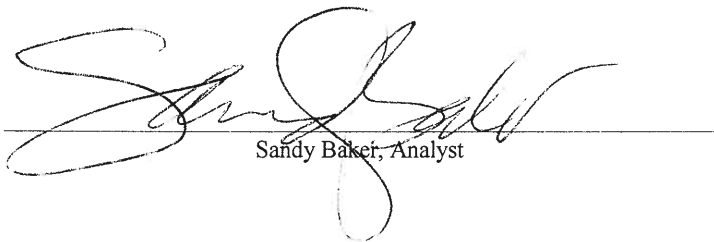
Montevideo, MN 56265

Project: Marshall City Hall

Project Location: Marshall, MN

Project Number: N/A

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
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Sandy Baker, Analyst

2/26/2014  
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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**Polarized Light Microscopy Asbestos Analysis Report**

QuantEM Lab No. 232660	Client: MAAC, Inc.
Account Number: B050	P.O. Box 411
	Montevideo, MN 56265
Date Received: 03/06/2014	
Received By: Joanna Mueller	
Date Analyzed: 03/06/2014	Project: City Hall
Analyzed By: Sandy Baker	Project Location: Marshall, MN
Methodology: EPA/600/R-93/116	Project Number: N/A

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	M-38	Homogeneous	Black Mastic	Asbestos Present Chrysotile 10	NA	Tar
002	M-39	Layered	Gray Floor Tile	Asbestos Present Chrysotile 10	NA	Vinyl CaCO3
002a		Layered	Black Mastic	Asbestos Present Chrysotile 10	NA	Tar
003	M-40	Homogeneous	Black Mastic	Asbestos Present Chrysotile 10	NA	Tar
004	M-41	Layered	Tan Floor Tile	Asbestos Present Chrysotile 12	NA	Vinyl CaCO3
004a		Layered	Black Mastic	Asbestos Present Chrysotile 10	NA	Tar
005	M-42	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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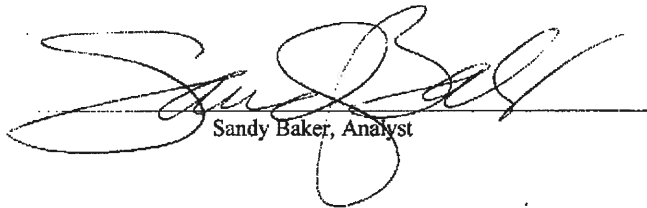


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### Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 232660	Client: MAAC, Inc.
Account Number: B050	P.O. Box 411
	Montevideo, MN 56265
Date Received: 03/06/2014	
Received By: Joanna Mueller	
Date Analyzed: 03/06/2014	Project: City Hall
Analyzed By: Sandy Baker	Project Location: Marshall, MN
Methodology: EPA/600/R-93/116	Project Number: N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
005a		Layered	White Leveling Compound	Asbestos Not Present	NA	CaCO3
006	M-43	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Quartz Sand
007	M-44	Homogeneous	Black Mastic	Asbestos Present Chrysotile 10	NA	Tar
008	M-45	Homogeneous	Black Mastic	Asbestos Present Chrysotile 10	NA	Tar

  
Sandy Baker, Analyst

3/6/2014  
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Contact Information

Company: **MAAC Inc** Phone: **(320) 269-5315**  
 Contact: **Dennis Larson** Cell Phone: **(320) 226-3245**  
 Account #: **B050** E-mail: **maacinc@info-link.net**  
 SAMPLED BY: Name: **Dale Larson** Date: **2/20/2014**

Project Information

Project Name: **Marshall City Hall**  
 Project Location: **Marshall, MN**  
 Project ID:  
 P.O. Number:

For Lab Use Only  
 Lab No. **232339**  
 Accepts  Reject  
 Report Results ( one box)  
 Quantem Website  
 Other

RELINQUISHED BY

DATE & TIME

VIA

RECEIVED BY

DATE & TIME

REQUESTED SERVICES (Please  the Appropriate Boxes)

PLM	PLM	TEM	TEM	TURNAROUND TIME
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Rush
<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Other	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input type="checkbox"/> Same Day
<input type="checkbox"/> 1000 Point Count	<input type="checkbox"/> Air- ISO 10312		<input type="checkbox"/> Dust- Presence / Absence	<input checked="" type="checkbox"/> 24 - Hour
<input type="checkbox"/> Gravimetric Preparation	<input type="checkbox"/> Drinking Water- EPA 100.2		<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input type="checkbox"/> 3 - Day
<input type="checkbox"/> Particle ID	<input type="checkbox"/> Waste Water- EPA 600/4-83-043		<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	M-1	<input checked="" type="checkbox"/>	brown/black	9"x9" floor tile and mastic		basement, under stairway
2	M-2	<input checked="" type="checkbox"/>	brown/black	9"x9" floor tile and mastic		NW storage area - basement
3	M-3	<input checked="" type="checkbox"/>	grey/black	carpet mastic		NW computer room - basement
4	M-4	<input checked="" type="checkbox"/>	grey	12"x12" ceiling tile		NW computer room - basement
5	M-5	<input checked="" type="checkbox"/>	yellow/black	carpet mastic		hallway & storage - basement
6	M-6	<input checked="" type="checkbox"/>	gray	troweled-on cement material		NW storage - basement
7	M-7	<input checked="" type="checkbox"/>	white	hard elbow		North tunnel
8	M-8	<input checked="" type="checkbox"/>	white	hard elbow		North tunnel
9	M-9	<input checked="" type="checkbox"/>	white	thermal system insulation		North tunnel
10	M-10	<input checked="" type="checkbox"/>	white	plaster on drop ceiling		custodial bath - basement



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Lab No. 232339

Accept  Reject

**Project Information**

Company: **MAAC Inc**

Project Name: **Marshall City Hall**

Project Location: **Marshall, MN**

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	M-11	<input checked="" type="checkbox"/>	silver/black	fiberglass wrap & adhesive		North tunnel - basement
12	M-12	<input checked="" type="checkbox"/>	grey	hard elbow		NW storage - basement
13	M-13	<input checked="" type="checkbox"/>	white	drop ceiling tile		custodial storage - basement
14	M-14	<input checked="" type="checkbox"/>	white	concrete ceiling/poured		East storage - basement
15	M-15	<input checked="" type="checkbox"/>	black	thermal system insulation		mechanical - south side
16	M-16	<input checked="" type="checkbox"/>	white	thermal system insulation		mechanical - east wall
17	M-17	<input checked="" type="checkbox"/>	grey	thermal system insulation		under stairway - basement
18	M-18	<input checked="" type="checkbox"/>	black	9"x9" tile and mastic		east stairway - both floors
19	M-19	<input checked="" type="checkbox"/>	white	sheetrock mud		divider wall/basement/conference/cafe/teraria
20	M-20	<input checked="" type="checkbox"/>	white	12" x 12" ceiling		all basement ceilings
21	M-21	<input checked="" type="checkbox"/>	white	plaster ceiling		men's bathroom - basement
22	M-22	<input checked="" type="checkbox"/>	lt brown	hard elbows		shop - main level
23	M-23	<input checked="" type="checkbox"/>	lt brown	hard elbows		shop - main level
24	M-24	<input checked="" type="checkbox"/>	grey	exterior caulk		near shop door
25	M-25	<input checked="" type="checkbox"/>	white/grey	interior caulk		near shop door
26	M-26	<input checked="" type="checkbox"/>	white	2' x 2' ceiling tile		main level offices
27	M-27	<input checked="" type="checkbox"/>	tan/black	12"x12" floor tile and mastic		main level - carpet over tile
28	M-28	<input checked="" type="checkbox"/>	tan/black	9"x9" floor tile and mastic		main level - north office
29	M-29	<input checked="" type="checkbox"/>	tan	12"x12" ceiling tile		main level - all but south side
30	M-30	<input checked="" type="checkbox"/>	grey	clay tile joint mud		main level - above interior walls





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For Lab Use Only
Lab No. <u>232339</u>
Accept <input checked="" type="checkbox"/> Reject <input type="checkbox"/>

**Project Information**

Company: **MAAC Inc** Project Name: **Marshall City Hall** Project Location: **Marshall, MN**

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
31	M-31	<input checked="" type="checkbox"/>	white	plaster joints		main level - interior walls
32	M-32	<input checked="" type="checkbox"/>	grey	hard elbows		fan room - second floor
33	M-33	<input checked="" type="checkbox"/>	grey	ceiling plaster		second floor
34	M-34	<input checked="" type="checkbox"/>	white	spray applied over plaster		second floor lobby
35	M-35	<input checked="" type="checkbox"/>	grey/black	9"x9" floor tile and mastic		entire second floor, some covered with carpet
36	M-36	<input checked="" type="checkbox"/>	white	12"x12" ceiling tile in grid		second floor - all but lobby
37	M-37	<input checked="" type="checkbox"/>	white	spray applied over plaster		second floor lobby
38		<input type="checkbox"/>				
39		<input type="checkbox"/>				
40		<input type="checkbox"/>				
41		<input type="checkbox"/>				
42		<input type="checkbox"/>				
43		<input type="checkbox"/>				
44		<input type="checkbox"/>				
45		<input type="checkbox"/>				
46		<input type="checkbox"/>				
47		<input type="checkbox"/>				
48		<input type="checkbox"/>				
49		<input type="checkbox"/>				
50		<input type="checkbox"/>				



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**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Lab No. 232660  
 Accept  Reject

**Contact Information**  
 Company: **MAAC INC** Phone: **(320) 269-5315**  
 Contact: **DENNIS LARSON** Cell Phone: **(320) 226-3245**  
 Account #: **B050** E-mail: **maacinc@info-link.net**  
 Name: **Dale Larson** Date: **3/4/14**

**Project Information**  
 Project Name: **City Hall**  
 Project Location: **Marshall, MN**  
 Project ID: \_\_\_\_\_  
 P.O. Number: \_\_\_\_\_

**Requester Information**  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_

**DATE & TIME** \_\_\_\_\_  
**RECEIVED BY** *[Signature]*  
**DATE** 3/6/14

Sample ID	Material	Color	Dimensions	Weight	Analysis Method	Analysis Result	Remarks
1	M-38	black	mastic		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	NW storage basement (carpet over top)
2	M-39	black speckled	9" x 9" tile		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	main level hallway
3	M-40	black	mastic		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	second floor
4	M-41	brown/white	9" x 9" tile		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	second floor
5	M-42	yellow	mastic		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	under carpet, second floor
6	M-43	grey	plaster ceiling		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	fan room, second floor
7	M-44	black	mastic		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	under carpet, north office, main level
8	M-45	black	mastic		Bulk Analysis (EPA 600/R-93/116)	<input checked="" type="checkbox"/>	under carpet, second floor
9							
10							

