



ASBESTOS SNIP INSPECTION REPORT

Job Site:

**Two Family Dwelling
1635 West Meinecke Avenue
Milwaukee, Wisconsin**

For:

City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

**HMG Report No.: 14-200-061.1635
Contract No.: 360-14-0745**

A handwritten signature in black ink, appearing to read 'Dean Jacobsen', is written over a horizontal line.

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204

April 2014

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for possible asbestos containing materials in the dwelling at 1635 West Meinecke Avenue, Milwaukee, Wisconsin.

The inspection included plaster, window glazing compound, flue packing, linoleum, fiberboard, drywall/joint compound, ceramic tile, and vermiculite insulation to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M*.

II. BUILDING SURVEY

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building survey and to analyze samples taken during the inspection.

On April 3, 2014 HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 1635 West Meinecke Avenue, Milwaukee, Wisconsin. The inspection was conducted by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect materials within the building.
2. Sampling and documentation of observable suspect materials. Category I non-friable materials were assumed to be asbestos containing and not sampled.
3. Quantification of observable positive materials existing within the spaces.

The results of the survey integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples taken are outlined in this document. If you have any questions please contact HMG at (414) 383-4800.

III. THE LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk

sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include plaster, window glazing compound, flue packing, linoleum, fiberboard, drywall/joint compound, ceramic tile, and vermiculite insulation. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Approximate Quantity	Homogeneous Code
1	1 st floor – living room – west window – glazing compound	Negative	N/A	MPG
2	2 nd floor – north room – north window – glazing compound	Negative	N/A	MPG
3	Attic – north window – glazing compound	Trace <1% Chrysotile	N/A	MPG
3	POINT COUNT RESULT	Trace 0.25% Chrysotile	N/A	MPG
4	Basement – on chimney – flue packing	Negative	N/A	TFP
5	1 st floor – kitchen – under plywood – brown linoleum	Negative	N/A	MFLn
6	1 st floor – pantry – under floor tile – brown linoleum	Negative	N/A	MFLn
7	2 nd floor – living room – under fiberboard and floor tile – brown linoleum	Negative	N/A	MFLn
8	1 st floor – living room – under floor tile – fiberboard	Negative	N/A	MFB
9	2 nd floor – living room – under floor tile – fiberboard	Negative	N/A	MFB
10	2 nd floor – northwest room – under floor tile – fiberboard	Negative	N/A	MFB
11a	2 nd floor – bathroom – south wall – joint compound	Negative	N/A	MDW
11b	2 nd floor – bathroom – south wall – drywall	Negative	N/A	MDW
12	1 st floor – living room – south wall – drywall	Negative	N/A	MDW
13a	2 nd floor – stair – west wall – joint compound	Negative	N/A	MDW
13b	2 nd floor – stair – west wall – drywall	Negative	N/A	MDW
14a	2 nd floor – bathroom – on wall – white ceramic tile	Negative	N/A	MCTMw
14b	2 nd floor – bathroom – on wall – grout	Negative	N/A	MCTMw
15	Basement – stair – south wall – plaster	Negative	N/A	SPI
16a	2 nd floor – kitchen – west wall – plaster skim coat	Negative	N/A	SPI
16b	2 nd floor – kitchen – west wall – plaster base coat	Negative	N/A	SPI
17	1 st floor – living room – south wall – plaster	Negative	N/A	SPI
18a	2 nd floor – living room – east wall – plaster skim coat	Negative	N/A	SPI
18b	2 nd floor – living room – east wall – plaster base coat	Negative	N/A	SPI

Sample #	Location and Description	Results	Approximate Quantity	Homogeneous Code
19a	1 st floor – north room – west wall – plaster skim coat	Negative	N/A	SPI
19b	1 st floor – north room – west wall – plaster base coat	Negative	N/A	SPI
20a	Attic – stair – south wall – patch layer	Negative	N/A	SPI
20b	Attic – stair – south wall – plaster skim coat	Negative	N/A	SPI
20c	Attic – stair – south wall – plaster base coat	Negative	N/A	SPI
21a	2 nd floor – northwest room – east wall – patch layer	Negative	N/A	SPI
21b	2 nd floor – northwest room – east wall – plaster skim coat	Negative	N/A	SPI
21c	2 nd floor – northwest room – east wall – plaster base coat	Negative	N/A	SPI
22	Attic – north side in floor – vermiculite insulation	Negative	N/A	MVI
23	Attic – south side in floor – vermiculite insulation	Negative	N/A	MVI
24	Attic – west side in floor – vermiculite insulation	Negative	N/A	MVI
25a	2 nd floor – kitchen top layer – tan linoleum	Negative	N/A	MFLt
25b	2 nd floor – kitchen 2 nd layer – yellow linoleum	Negative	N/A	MFLl
26	2 nd floor – bathroom – under 2 layers floor tile – fiberboard #2	Negative	N/A	MFB2
27	2 nd floor – stair – north wall – plaster #2	Negative	N/A	SPI2
28a	2 nd floor – northwest room – east wall – plaster #2 skim coat	Negative	N/A	SPI2
28b	2 nd floor – northwest room – east wall – plaster #2 base coat	Negative	N/A	SPI2
29a	2 nd floor – northwest room – north wall – plaster #2 skim coat	Negative	N/A	SPI2
29b	2 nd floor – northwest room – north wall – plaster #2 base coat	Negative	N/A	SPI2
30	2nd floor – east bedroom – top layer under carpet – gray and brown linoleum	Positive 25% Chrysotile	100 Sq. Ft.	MFLyn
31	2nd floor – north room – top layer under carpet – blue linoleum	Positive 25% Chrysotile	170 Sq. Ft.	MFLb

Notes: N/A = Not Applicable
Sq. Ft. = Square Feet

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Approximate Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,000 Sq. Ft.
1 st	Stair/Kitchen/Living Room/Entry	Floor Mastic	400 Sq. Ft.
1 st	Pantry/Bathroom/Bedrooms	Floor Tile & Mastic	300 Sq. Ft.
2 nd	Kitchen/Bathroom/Living Room/Bedroom	Floor Tile & Mastic	500 Sq. Ft.
2 nd	Stair/Bedroom/Bathroom	Floor & Wall Mastic	250 Sq. Ft.

Homogeneous Material Codes

SPI	Plaster
SPI2	Plaster #2
MPG	Window Glazing Compound
MFLn	Brown Linoleum
MFLt	Tan Linoleum

Homogeneous Material Codes

MFLyn	Gray & Brown Linoleum
MFLb	Blue Linoleum
MFB	Fiberboard
MFB2	Fiberboard #2
MDW	Drywall/Joint Compound
MCTMw	White Ceramic Tile
MVI	Vermiculite Insulation
TFP	Flue Packing

Note#1: Category I – Non-Friable Asbestos Containing Materials may become friable during mechanical demolition activities or maybe considered friable prior to demolition activities due to its current condition.

Note#2: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#3: A copy of this report should be transmitted to the demolition contractor.

V. EXCLUSIONS

1st floor east bedroom and 2nd floor northwest bedroom floors covered with debris and only partially accessible. Roof visible only from ground. No visible or accessible areas were excluded from the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the

Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health & Family Services.

Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.

CFCs and HALONS

Equipment that may contain CFCs and Halons:

<u>1</u>	Air Conditioners (roof top, room , and central) – 2 nd Floor Kitchen
<u>N/A</u>	Dehumidifiers
<u>N/A</u>	Heat Pumps
<u>3</u>	Refrigerators, Freezers, Chillers – 1 st & 2 nd Floor Kitchens, Basement
<u>N/A</u>	Vending Machines, Food Display Cases
<u>N/A</u>	Walk-in Coolers
<u>N/A</u>	Water Fountains (bubblers)
<u>N/A</u>	Fire Extinguishers (both portable and installed HALON suppression systems)
<u>N/A</u>	Water Coolers

LEAD

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

MERCURY

Products that may contain mercury:

LIGHTING

- 3 Fluorescent Lights – 1st Floor Kitchen, Basement
- N/A High Intensity Discharge
 - Metal Halide
 - High Pressure Sodium
 - Mercury Vapor
- N/A Neon
- N/A Switches for lighting using mercury relays
 - Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

- N/A Old Thermostats – 1st Floor Living Room
- N/A Aquastats
- N/A Firestats
- N/A Manometers
- N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS – 1 Furnace in Basement

- N/A Mercury Flame Sensors by pilot lights
- N/A Manometers, Thermometers, Gauges
- N/A Pressure-trol
- N/A Float or Level Controls
- N/A Space Heaters

ELECTRICAL SYSTEMS – 3 Breaker Boxes in Basement

<u>N/A</u>	Load Meters and Supply Relays
<u>N/A</u>	Phase Splitters
<u>N/A</u>	Microwave Relays
<u>N/A</u>	Mercury Displacement Relays

PCBs

For electrical devices manufactured prior to 1987, it is safe to assume that they contain PCBs and should be managed accordingly. Most equipment manufactured after this time will say "PCB Free". The following is a list of areas in a building where PCBs may be found:

<u>N/A</u>	Transformers
<u>N/A</u>	Capacitors (appliances, electronic equipment)
<u>N/A</u>	Heat Transfer Equipment
<u>2</u>	Light Ballasts – 1 st Floor Kitchen, Basement
<u>N/A</u>	Specialty Paints (such as for swimming pools or other industrial applications)
<u>N/A</u>	Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

<u>N/A</u>	Hazardous Waste
<u>N/A</u>	Oil Tanks
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles

* 1 Water Meter in Basement

* 5 Gallons Paint in Attic, 15 Gallons Paint in Basement

VIII. LABORATORY RESULTS



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 233908	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 04/07/2014	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 04/14/2014	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 14-200-061.1635

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone Binder
002	2	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
003	3	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile <1	NA	CaCO3
004	4	Homogeneous	White Sheetrock	Asbestos Not Present	NA	Gypsum Perlite
005	5	Homogeneous	Brown Linoleum	Asbestos Not Present	Cellulose 25	Tar
006	6	Homogeneous	Yellow Linoleum	Asbestos Not Present	Cellulose 25	Tar Binder
007	7	Homogeneous	Brown Linoleum	Asbestos Not Present	Cellulose 25	Tar Binder

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

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	8	Homogeneous	Brown Fiberboard	Asbestos Not Present	Cellulose 100	
009	9	Homogeneous	Brown Fiberboard	Asbestos Not Present	Cellulose 100	
010	10	Homogeneous	Brown Fiberboard	Asbestos Not Present	Cellulose 100	
011	11	Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum CaCO3 Perlite
011a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 2	Gypsum
012	12	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 5	Gypsum Paint
013	13	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013a		Layered	White Sheetrock	Asbestos Not Present	Cellulose	2 Gypsum
014	14	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
014a		Layered	White Grout	Asbestos Not Present	NA	Sand Clay
015	15	Homogeneous	Brown Plaster	Asbestos Not Present	NA	Sand CaCO3
016	16	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
016a		Layered	Light Gray Plaster	Asbestos Not Present	Hair	4 Sand CaCO3
017	17	Homogeneous	White Plaster	Asbestos Not Present	NA	CaCO3 Sand Paint

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
018	18	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
018a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum
019	19	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
019a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
020	20	Layered	Green Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
020a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
020b		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 233908	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 04/07/2014	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 04/14/2014	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 14-200-061.1635

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021	21	Layered	Tan Texture	Asbestos Not Present	Cellulose	5 CaCO3 Perlite Paint
021a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
021b		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
022	22	Homogeneous	Gold Insulation	Asbestos Not Present	NA	Vermiculite
023	23	Homogeneous	Gold Insulation	Asbestos Not Present	NA	Vermiculite
024	24	Homogeneous	Gold Insulation	Asbestos Not Present	NA	Vermiculite
025	25	Layered	Brown Flooring	Asbestos Not Present	Synthetic	3 Vinyl CaCO3

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
025a		Layered	Yellow Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
026	26	Homogeneous	Gray Transite	Asbestos Not Present	Cellulose 30	CaCO3
027	27	Homogeneous	White Texture	Asbestos Not Present	NA	Gypsum CaCO3 Perlite
028	28	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Perlite Paint
028a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
029	29	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Perlite Paint
029a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint

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Quantem Lab No. 233908

Account Number: B929

Date Received: 04/07/2014

Received By: Sherrie Leftwich

Date Analyzed: 04/14/2014

Analyzed By: Cristal Veech

Methodology: EPA/600/R-93/116

Client: Harenda Management Group
Jolene Harenda
1237 West Bruce St.
Milwaukee, WI 53204

Project: DNS

Project Location: Milwaukee, WI

Project Number: 14-200-061.1635

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
030	30	Homogeneous	Yellow Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl
031	31	Homogeneous	Blue Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl

Cristal Veech, Analyst

4/14/2014

Date of Report

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ASBESTOS CHAIN OF CUSTODY

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only

Lab No. 233908

Accept Reject

Report Results (one box)

QuantEM Website

Other email

Contact Information

Company: Harendra Management Group Phone: (414) 383-4800

Contact: Dean Jacobsen Cell Phone:

Account #: B929 E-mail: djacobsen@harendra.com

SAMPLED BY: Name: _____ Date: _____

Project Information

Project Name: DNS

Project Location: Milwaukee, WI

Project ID: 14-200-061.1635

P.O. Number: _____

RELINQUISHED BY: [Signature] DATE & TIME: 4/4/14 1800 VIA: FedEx RECEIVED BY: [Signature] DATE & TIME: 4/7/14 10:30

REQUESTED SERVICES (Please the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	To Be Analyzed	PLM		PCML		PLM		TEM		TEM		TURNAROUND TIME	Comments / Notes							
			<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> 1000 Point Count	<input type="checkbox"/> Gravimetric Preparation	<input type="checkbox"/> Particle ID	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Other	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Air- ISO 10312			<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input type="checkbox"/> Other
1		<input checked="" type="checkbox"/>																			
2		<input type="checkbox"/>																			
3		<input type="checkbox"/>																			
4		<input type="checkbox"/>																			
5		<input type="checkbox"/>																			
6		<input type="checkbox"/>																			
7		<input type="checkbox"/>																			
8		<input type="checkbox"/>																			
9		<input type="checkbox"/>																			
10		<input checked="" type="checkbox"/>																			

Do Not Test Mastic



ASBESTOS CHAIN OF CUSTODY

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

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www.quantem.com

For Lab Use Only
Lab No. <u>233908</u>
<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject

Project Information		Project Name: DNS		Project Location: Milwaukee, WI		
No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	11	<input checked="" type="checkbox"/>				
12	12	<input type="checkbox"/>				
13	13	<input type="checkbox"/>				
14	14	<input type="checkbox"/>				
15	15	<input type="checkbox"/>				
16	16	<input type="checkbox"/>				
17	17	<input type="checkbox"/>				
18	18	<input type="checkbox"/>				
19	19	<input type="checkbox"/>				
20	20	<input type="checkbox"/>				
21	21	<input type="checkbox"/>				
22	22	<input type="checkbox"/>				
23	23	<input type="checkbox"/>				
24	24	<input type="checkbox"/>				
25	25	<input type="checkbox"/>				
26	26	<input type="checkbox"/>				
27	27	<input type="checkbox"/>				
28	28	<input type="checkbox"/>				
29	29	<input type="checkbox"/>				
30	30	<input checked="" type="checkbox"/>				

Do Not Test Mastic





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For Lab Use Only
Lab No. <u>233908</u>
<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject

Project Information		Company: Harenda Management Group	Project Name: DNS	Project Location: Milwaukee, WI		
No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
31	31	<input checked="" type="checkbox"/>				Do Not Test Mastic
32		<input type="checkbox"/>				
33		<input type="checkbox"/>				
34		<input type="checkbox"/>				
35		<input type="checkbox"/>				
36		<input type="checkbox"/>				
37		<input type="checkbox"/>				
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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Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 234176	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 04/14/2014	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 04/15/2014	Project: PT CT for 233908, DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 14-200-061.1635

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	3	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 0.25 400 Point Count	NA	

Cristal Veech, Analyst

4/15/2014
Date of Report

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

QuantEM is a NVLAP accredited 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 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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For Lab Use Only
 Lab No. 234176
 Accept Reject

Report Results (☑ one box)
 QuantEM Website
 Other email

Contact Information		Project Information	
Company: Harenda Management Group	Phone: (414) 383-4800	Project Name: DNS	
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwaukee, WI	
Account #: B929	E-mail: djacobsen@harenda.com	Project ID: 14-200-061.1635	
SAMPLED BY: Name:	Date:	PO Number:	

RELINQUISHED BY <i>[Signature]</i>	DATE & TIME 4/14/14 12:45	VIA Email	RECEIVED BY <i>[Signature]</i>	DATE & TIME 4/14/14 12:45
---------------------------------------	------------------------------	--------------	-----------------------------------	------------------------------

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

	PLM	PLM	TEM	TEM	TURNAROUND TIME
<input 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 checked="" 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	PCM	<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	NIOSH 7400	<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)	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	3				Quantem Lab #233908
2					
3					
4					
5					
6					
7					
8					
9					
10					

IX. HMG CERTIFICATION



ASBESTOS INSPECTOR

Issued By

STATE OF WISCONSIN

Dept. of Health Services

Dean T. Jacobsen
W1316781 Kipling Dr
Monkego WI 53150-3401

		160 lbs	5' 08"
ALL-14370	Exp. 12/31/2014	12/12/1963	Male

Training due by: 12/01/2014

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

PO BOX 511305
NEW BERLIN WI 53151-2105

is certified under ch. HFS 159, Wis. Adm. Code as a

Asbestos Company - Primary

Certificate Issue Date: 09/11/2013
Expiration Date: 08/31/2015, 12:01 a.m.
Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876



Shelley A Bruce
Shelley A Bruce,
Unit Supervisor

