



**ASBESTOS INSPECTION REPORT**

**Job Site:**

**Commercial Building  
2331 West Vieau Place  
Milwaukee, Wisconsin**

**For:**

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

**HMG Report No.: 15-400-004.2331C  
Contract No.: 360-15-0745**

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 2015**

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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 commercial building at 2331 West Vieau Place, Milwaukee, Wisconsin.

The inspection included stucco, caulk, tar paper, window glazing compound, tar, rolled asphalt material, and linoleum to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code.*

## 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 March 20, 2015, HMG conducted an asbestos inspection of a commercial building, scheduled for mechanical demolition, located at 2331 West Vieau Place, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300.**

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 stucco, caulk, tar paper, window glazing compound, tar, rolled asphalt material, and linoleum. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1a	Exterior – north side – stucco skim coat	Negative	STC
1b	Exterior – north side – stucco base coat	Negative	STC
2a	Exterior – east side – stucco skim coat	Negative	STC
2b	Exterior – east side – stucco base coat	Negative	STC
3a	Exterior – west side – stucco skim coat	Negative	STC
3b	Exterior – west side – stucco base coat	Negative	STC
<b>4</b>	<b>Exterior – at north window – gray caulk</b>	<b>Positive 4% Chrysotile</b>	<b>MCLKy</b>
5	Exterior – at south window – gray caulk	Negative	MCLKy
6	Exterior – at west window – gray caulk	Negative	MCLKy
7	Exterior – on shed – tar paper	Negative	MPT
8	Exterior – on south window – glazing compound	Negative	MPG
<b>9</b>	<b>Exterior – on west window – glazing compound</b>	<b>Positive 4% Chrysotile</b>	<b>MPG</b>
<b>10</b>	<b>Exterior – on east window – glazing compound</b>	<b>Positive 4% Chrysotile</b>	<b>MPG</b>
<b>11</b>	<b>Exterior – on south wall – black tar</b>	<b>Positive 8% Chrysotile</b>	<b>MTar</b>
12a	Exterior – on south wall – rolled asphalt material	Negative	MRR
<b>12b</b>	<b>Exterior – on south wall – under rolled asphalt material – black tar</b>	<b>Positive 8% Chrysotile</b>	<b>MRR</b>
<b>13</b>	<b>Exterior – on south wall – tan caulk</b>	<b>Positive 10% Chrysotile</b>	<b>MCLKt</b>
<b>13</b>	<b>Exterior – on south wall – gray caulk #2</b>	<b>Positive 3% Chrysotile</b>	<b>MCLKt</b>
14a	Exterior – open room in courtyard – under floor tile – black linoleum	Negative	MFLk
<b>14b</b>	<b>Exterior – open room in courtyard – under black linoleum – black tar</b>	<b>Positive 10% Chrysotile</b>	<b>MFLk</b>

The following materials sampled were found to contain more than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity
Gray Caulk	MCLKy	Exterior at Windows & Doors	116 Windows, 5 Doors

Material	Homogeneous Code	Location	Approximate Quantity
Window Glazing Compound	MPG	Exterior on Windows	116 Windows
Black Tar	Mtar	Exterior on South Wall	8 Sq. Ft.
Black Tar Under Rolled Asphalt Material	MRR	Exterior on South Wall	40 Sq. Ft.
Black Tar Under Black Linoleum	MFLk	Open Room in Courtyard Under Linoleum	35 Sq. Ft.

**Assumed Category I Non-Friable Asbestos Containing Material:**

Floor Level	Location	Description	Approximate Quantity
Roof	Building	Built up Roofing & Flashing	4,000 Sq. Ft.
Roof	Shed	Asphalt Shingles & Flashing	70 Sq. Ft.

**Homogeneous Material Codes**

STC	Stucco
MCLKy	Gray Caulk
MCLKt	Tan Caulk
MCLKy2	Gray Caulk #2
MPG	Glazing Compound
MPT	Tar Paper
Mtar	Black Tar
MRR	Rolled Asphalt Material
MFLk	Black Linoleum

**Note#1:** The caulks, window glazing compound, and black tars are category II non-friable materials and must be abated by a Wisconsin certified asbestos company prior to demolition. Asphalt roofing is a category I non friable materials and may remain on the building if the demolition debris will be disposed at a Wisconsin licensed landfill.

**Note#2:** Assumed 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#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#4:** A copy of this report should be transmitted to the demolition contractor.

## V. EXCLUSIONS

**Building is severely fire damaged – interior is unsafe and not accessible. Roof not visible. 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 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>N/A</u>	Air Conditioners (roof top, room, and central)
<u>N/A</u>	Dehumidifiers
<u>N/A</u>	Heat Pumps
<u>N/A</u>	Refrigerators, Freezers, Chillers
<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

<u>N/A</u>	Fluorescent Lights
<u>1</u>	High Intensity Discharge – Exterior -Metal Halide -High Pressure Sodium - <b>Mercury Vapor</b>
<u>N/A</u>	Neon
<u>N/A</u>	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

<u>N/A</u>	Old Thermostats
<u>N/A</u>	Aquastats
<u>N/A</u>	Firestats
<u>N/A</u>	Manometers
<u>N/A</u>	Thermometers

### BOILERS, FURNACES, HEATERS AND TANKS

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

## **ELECTRICAL SYSTEMS – 1 Electric Meter on Exterior**

<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>  N/A  </u>	Light Ballasts
<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 Gas meter on Exterior

## VIII. LABORATORY RESULTS



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 247961	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 03/31/2015	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331C

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Layered	Tan Stucco	Asbestos Not Present	Cellulose <1	Sand Binder Paint
001a		Layered	Gray Stucco	Asbestos Not Present	NA	Sand CaCO3
002	2	Layered	Tan Stucco	Asbestos Not Present	Cellulose 2	Sand Binder
002a		Layered	Gray Stucco	Asbestos Not Present	NA	Sand Binder
003	3	Layered	Tan Stucco	Asbestos Not Present	Cellulose 2	Sand Binder Paint
003a		Layered	Gray Stucco	Asbestos Not Present	NA	Sand CaCO3
004	4	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 4	NA	CaCO3 Paint

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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005	5	Homogeneous	Gray Window Glazing	Asbestos Not Present	Wollastonite	2 CaCO3 Paint
006	6	Homogeneous	Gray Window Glazing	Asbestos Not Present	Wollastonite	2 CaCO3 Paint
007	7	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose	70 Tar
008	8	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Paint
009	9	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 4	NA	CaCO3 Paint
010	10	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 4	NA	CaCO3 Paint

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
011	11	Homogeneous	Black Tar	Asbestos Present Chrysotile 8	NA	Tar
012	12	Layered	Black Shingle	Asbestos Not Present	Cellulose 20	Tar Quartz
012a		Layered	Black Tar	Asbestos Present Chrysotile 8	Synthetic 30	Tar
013	13	Layered	Brown Putty	Asbestos Present Chrysotile 10	NA	Gypsum Binder
013a		Layered	Gray Caulk	Asbestos Present Chrysotile 3	NA	CaCO3 Binder
014	14	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
014a		Layered	Black Tar	Asbestos Present Chrysotile 10	NA	Tar

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*Carter Cox*

Carter Cox, Analyst

3/31/2015

Date of Report

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 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

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## LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only  
 Lab No. 247961  
 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: 15-400-004-2331C	
SAMPLED BY: _____	Name:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	3/24/15 17:00	FedEx	<i>S. Strydom</i>	3/25/15 10:00

### REQUESTED SERVICES (Please check the Appropriate Boxes)

	PLM		PLM		TEM		TEM		TURNAROUND TIME	
	Bulk Analysis (EPA 600/R-93/116)	400 Point Count	Vermiculite Attic Insulation (EPA 600/R-04/004)	Other	Air- AHERA	Air- NIOSH 7402	Air- ISO 10312	Bulk- Presence / Absence EPA600/R-93/116	Bulk- Quantitative [weight%]- Chatfield	Rush
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# ASBESTOS CHAIN OF CUSTODY

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 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

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Lab No. <u>247961</u>
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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
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## **IX. HMG CERTIFICATION**

# 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

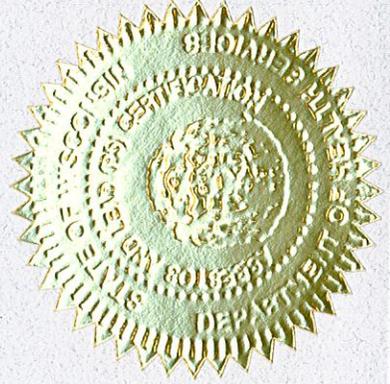
Asbestos Company - Primary

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



**ASBESTOS INSPECTOR**  
Issued By  
**STATE OF WISCONSIN**  
Dept. of Health Services

  
Damian Scott Rogowski  
140 E Davis St  
Beaver Dam WI 53916-2943

		185 lbs	5' 10"
All-161300	Exp: 03/19/2016	12/01/1980	Male

Training due by: 03/19/2016

**COPY**



**ASBESTOS INSPECTION REPORT**

**Job Site:**

**One Family Dwelling  
2331 West Vieau Place  
Milwaukee, Wisconsin**

**For:**

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

**HMG Report No.: 15-400-004.2331D  
Contract No.: 360-15-0745**

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

Dean Jacobsen  
Asbestos Inspector No. AII – 14370

Prepared by:

**HARENDA MANAGEMENT GROUP**  
1237 West Bruce Street  
Milwaukee, Wisconsin 53204

**April 2015**

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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 2331 West Vieau Place, Milwaukee, Wisconsin.

The inspection included plaster, tar paper, caulk, ceiling tile, drywall/joint compound, window glazing compound, wall covering, linoleum, leveling compound, flue packing, blown in insulation, ceramic tile, and mastics to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code*.

## 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 March 23, 2015, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 2331 West Vieau Place, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300.**

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, tar paper, caulk, ceiling tile, drywall/joint compound, window glazing compound, wall covering, linoleum, leveling compound, flue packing, blown in insulation, ceramic tile, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1a	Exterior – west wall under wood siding – tar paper	Negative	MPT
1b	Exterior – west wall under tar paper – mastic	Negative	MPT
1c	Exterior – west wall under mastic – paper insulation	Negative	MPT
2a	Exterior – south wall under wood siding – tar paper	Negative	MPT
2b	Exterior – south wall under tar paper – mastic	Negative	MPT
3a	Exterior – east wall under wood siding – tar paper	Negative	MPT
3b	Exterior – east wall under tar paper – mastic	Negative	MPT
4a	<b>Exterior – at south window – tan caulk</b>	<b>Positive 3% Chrysotile</b>	<b>MCLKt</b>
4b	<b>Exterior – at south window – under tan caulk – black caulk</b>	<b>Positive 30% Chrysotile</b>	<b>MCLKk</b>
5a	<b>Exterior – at north window – tan caulk</b>	<b>Positive 5% Chrysotile</b>	<b>MCLKt</b>
5b	<b>Exterior – at north window – under tan caulk – black caulk</b>	<b>Positive 4% Chrysotile</b>	<b>MCLKk</b>
6	Exterior – at west window – tan caulk	Trace <1% Chrysotile	MCLKt
6	POINT COUNT RESULT	Trace <0.25% Chrysotile	MCLKt
7	Exterior – at air conditioner pipe – white caulk	Negative	MCLKw
8	1 <sup>st</sup> floor – front entry – north wall – plaster	Negative	SPI
9	1 <sup>st</sup> floor – living room – ceiling – plaster	Negative	SPI
10	1 <sup>st</sup> floor – hall – east wall – plaster	Trace <1% Chrysotile	SPI
10	POINT COUNT RESULT	Trace <0.25% Chrysotile	SPI
11	2 <sup>nd</sup> floor – hall – south wall – plaster	Trace <1% Chrysotile	SPI
11	POINT COUNT RESULT	Trace <0.25% Chrysotile	SPI
12	2 <sup>nd</sup> floor – southwest room – middle wall – plaster	Negative	SPI
13a	2 <sup>nd</sup> floor – west room – west wall – joint compound layer	Negative	SPI
13b	2 <sup>nd</sup> floor – west room – west wall – plaster	Negative	SPI
14	Basement – stair – west wall – plaster	Negative	SPI

Sample #	Location and Description	Results	Homogeneous Code
15	1 <sup>st</sup> floor – living room – 1' x 1' ceiling tile	Negative	MSCT11
15	1 <sup>st</sup> floor – living room – under ceiling tile – mastic	Positive 2% Chrysotile	MSCT11
15	POINT COUNT RESULT	Trace 0.75% Chrysotile	MSCT11
16a	1 <sup>st</sup> floor – living room – south wall – joint compound	Positive 3% Chrysotile	MDW
16b	1 <sup>st</sup> floor – living room – south wall – drywall	Negative	MDW
16	COMPOSITE POINT COUNT RESULT	Trace 0.5% Chrysotile	MDW
17a	1 <sup>st</sup> floor – south room – west wall – joint compound	Positive 2% Chrysotile	MDW
17b	1 <sup>st</sup> floor – south room – west wall – drywall	Negative	MDW
17	COMPOSITE POINT COUNT RESULT	Trace <0.25% Chrysotile	MDW
18a	1 <sup>st</sup> floor – hall – south wall – mastic	Negative	MDW
18b	1 <sup>st</sup> floor – hall – south wall – joint compound	Positive 2% Chrysotile	MDW
18c	1 <sup>st</sup> floor – hall – south wall – drywall	Negative	MDW
18	COMPOSITE POINT COUNT RESULT	Trace <0.25% Chrysotile	MDW
19	1 <sup>st</sup> floor – living room – on west wall – brown mastic	Negative	MWMn
20	Exterior – on north window – glazing compound	Negative	MPG
21a	Exterior – on west window – glazing compound	Negative	MPG
21b	Exterior – on west window – glazing compound layer 2	Negative	MPG
22	Exterior – on east window – glazing compound	Negative	MPG
23	1 <sup>st</sup> floor – southwest room – on east wall – tan mastic	Negative	MWMt
24	1 <sup>st</sup> floor – kitchen – on south wall – tan mastic	Negative	MWMt
25	1 <sup>st</sup> floor – north room – on west wall – tan mastic	Positive 2% Chrysotile	MWMt
25	POINT COUNT RESULT	Trace 0.75% Chrysotile	MWMt
26a	1 <sup>st</sup> floor – living room – on west wall – gray wall covering	Negative	MWCy
26b	1 <sup>st</sup> floor – living room – on west wall – under wall covering – mastic	Negative	MWCy
27a	1 <sup>st</sup> floor – hall – on east wall – gray wall covering	Negative	MWCy
27b	1 <sup>st</sup> floor – hall – on east wall – under wall covering – mastic	Negative	MWCy
28a	1 <sup>st</sup> floor – hall – on west wall – gray wall covering	Negative	MWCy
28b	1 <sup>st</sup> floor – hall – on west wall – under wall covering – mastic	Negative	MWCy
29a	1 <sup>st</sup> floor – living room – on east wall – blue wall covering	Negative	MWCb
29b	1 <sup>st</sup> floor – living room – on east wall – under wall covering – mastic	Negative	MWCb
30a	1 <sup>st</sup> floor – southwest room – on east wall – beige wall covering	Negative	MWCe
30b	1 <sup>st</sup> floor – southwest room – on east wall – under wall covering – mastic	Negative	MWCe

Sample #	Location and Description	Results	Homogeneous Code
31	1 <sup>st</sup> floor – north room – on east wall – beige and brown wall covering	Negative	MWCen
32	1 <sup>st</sup> floor – north room – on south wall – orange and red wall covering	Negative	MWCor
33	1 <sup>st</sup> floor – north room – under carpet – mastic	Negative	MCM
<b>33</b>	<b>1<sup>st</sup> floor – north room – under carpet mastic – gold and yellow linoleum</b>	<b>Positive 25% Chrysotile</b>	<b>MFLdl</b>
34a	1 <sup>st</sup> floor – north room – under plywood – green and black linoleum	Negative	MFLgk
34b	1 <sup>st</sup> floor – north room – under green and black linoleum – mastic	Negative	MFLgk
34c	1 <sup>st</sup> floor – north room – under mastic – tar paper	Negative	MFLgk
35a	1 <sup>st</sup> floor – north west room – carpet	Negative	MCM2
35b	1 <sup>st</sup> floor – north west room – under carpet – mastic #2	Negative	MCM2
36a	1 <sup>st</sup> floor – hall – carpet	Negative	MCM2
36b	1 <sup>st</sup> floor – hall – under carpet – mastic #2	Negative	MCM2
37a	2 <sup>nd</sup> floor – hall – under carpet – mastic #2	Negative	MCM2
37b	2 <sup>nd</sup> floor – hall – under mastic #2 – floor tile	Negative	MCM2
37c	2 <sup>nd</sup> floor – hall – under floor tile – mastic	Negative	MCM2
37d	2 <sup>nd</sup> floor – hall – under mastic – black linoleum	Negative	MFLk
38	1 <sup>st</sup> floor – northwest room – on south wall – white and pink wall covering	Negative	MWCwp
39	1 <sup>st</sup> floor – northwest room – on we wall – brown and tan wall covering	Negative	MWCnt
40a	1 <sup>st</sup> floor – south room – on north wall – tan wall covering	Negative	MWCt
40b	1 <sup>st</sup> floor – south room – on north wall – under wall covering – mastic	Negative	MWCt
40c	1 <sup>st</sup> floor – south room – on north wall – under mastic – joint compound layer	Negative	MWCt
41	1 <sup>st</sup> floor – southeast room – 2' x 4' ceiling tile	Positive 2% Chrysotile	MSCT24
41	POINT COUNT RESULT	Trace 1% Chrysotile	MSCT24
42a	1 <sup>st</sup> floor – southeast room – under floor tile – red and black linoleum	Negative	MFLrk
42b	1 <sup>st</sup> floor – southeast room – under red and black linoleum – mastic	Negative	MFLrk
42c	1 <sup>st</sup> floor – southeast room – under mastic – gray linoleum	Negative	MFLy
43a	1 <sup>st</sup> floor – hall floor – east side – mastic	Negative	MFM
43b	1 <sup>st</sup> floor – hall floor – east side – under mastic – leveling compound	Negative	MLC
<b>44</b>	<b>Basement – stair – top layer – gold and tan linoleum</b>	<b>Positive 25% Chrysotile</b>	<b>MFLdt</b>
<b>45</b>	<b>Basement – boiler room – on chimney – flue packing top layer</b>	<b>Positive 10% Chrysotile</b>	<b>TFP</b>
45	Basement – boiler room – on chimney – flue packing bottom layer	Trace <1% Chrysotile	TFP
46a	2 <sup>nd</sup> floor – hall – under carpet – tan flooring	Negative	MFt
46b	2 <sup>nd</sup> floor – hall – under tan flooring – mastic	Negative	MFt

Sample #	Location and Description	Results	Homogeneous Code
46c	2 <sup>nd</sup> floor – hall – under mastic – black and brown linoleum	Negative	MFLkn
47a	2 <sup>nd</sup> floor – southeast room – under carpet – mastic #3	Negative	MCM3
47b	2 <sup>nd</sup> floor – southeast room – under carpet – tan flooring	Negative	MFt
47c	2 <sup>nd</sup> floor – southeast room – under tan flooring – mastic	Negative	MFt
47d	2 <sup>nd</sup> floor – southeast room – under mastic – black and brown linoleum	Negative	MFLkn
47e	2 <sup>nd</sup> floor – southeast room – under linoleum – mastic	Negative	MFLkn
48a	2 <sup>nd</sup> floor – north bathroom closet – under carpet – mastic #3	Negative	MCM3
48b	2 <sup>nd</sup> floor – north bathroom closet – under carpet – tan flooring	Negative	MFt
48c	2 <sup>nd</sup> floor – north bathroom closet – under tan flooring – mastic	Negative	MFt
48d	2 <sup>nd</sup> floor – north bathroom closet – under mastic – black and brown linoleum	Negative	MFLkn
48e	2 <sup>nd</sup> floor – north bathroom closet – under linoleum – mastic	Negative	MFLkn
49a	2 <sup>nd</sup> floor – hall – west wall – plaster #2 skim coat	Negative	SP12
49b	2 <sup>nd</sup> floor – hall – west wall – plaster #2 base coat	Negative	SP12
49c	2 <sup>nd</sup> floor – hall – west wall – drywall	Negative	SP12
50a	2 <sup>nd</sup> floor – southeast room – north wall – plaster #2 skim coat	Negative	SP12
50b	2 <sup>nd</sup> floor – southeast room – north wall – plaster #2 base coat	Negative	SP12
50c	2 <sup>nd</sup> floor – southeast room – north wall – drywall	Negative	SP12
51a	2 <sup>nd</sup> floor – northeast room – north wall – plaster #2 skim coat	Negative	SP12
51b	2 <sup>nd</sup> floor – northeast room – north wall – plaster #2 base coat	Negative	SP12
51c	2 <sup>nd</sup> floor – northeast room – north wall – drywall	Negative	SP12
52a	2 <sup>nd</sup> floor – southeast room – south wall – plaster #2 skim coat	Negative	SP12
52b	2 <sup>nd</sup> floor – southeast room – south wall – plaster #2 base coat	Negative	SP12
52c	2 <sup>nd</sup> floor – southeast room – south wall – drywall	Negative	SP12
53a	2 <sup>nd</sup> floor – hall – south wall – plaster #2 skim coat	Negative	SP12
53b	2 <sup>nd</sup> floor – hall – south wall – plaster #2 base coat	Negative	SP12
53c	2 <sup>nd</sup> floor – hall – south wall – drywall	Negative	SP12
54	2 <sup>nd</sup> floor – west room – in ceiling – blown in insulation	Negative	MBI
55	2 <sup>nd</sup> floor – southwest room – in ceiling – blown in insulation	Negative	MBI
56	2 <sup>nd</sup> floor – hall – in ceiling – blown in insulation	Negative	MBI
57a	2 <sup>nd</sup> floor – bathroom floor – black ceramic tile	Negative	MCTMk
57b	2 <sup>nd</sup> floor – bathroom floor – grout	Negative	MCTMk
57c	2 <sup>nd</sup> floor – bathroom floor – under ceramic tile – mastic	Negative	MCTMk

The following materials sampled were found to contain more than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity
Black & Tan Caulk	MCLKt/MCLKk	Exterior on Brick Surfaces North & West Sides	40 Ln. Ft.
Gold & Yellow Linoleum	MFLdl	1 <sup>st</sup> Floor North Room Under Carpet	120 Sq. Ft.
Gold & Tan Linoleum	MFLdt	Basement Stair Top Layer	90 Sq. Ft.
Flue Packing	TFP	Basement Boiler Room	4 Sq. Ft.

**Assumed Category I Non-Friable Asbestos Containing Material:**

Floor Level	Location	Description	Approximate Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,500 Sq. Ft.
1 <sup>st</sup>	Southeast	Floor Tile & Mastic	120 Sq. Ft.

**Homogeneous Material Codes**

SPI	Plaster
SPL2	Plaster #2
MPT	Tar Paper
MCLKt	Tan Caulk
MCLKk	Black Caulk
MCLKw	White Caulk
MSCT11	1' x 1" Ceiling Tile
MSCT24	2' x 4" Ceiling Tile
MWMn	Brown Wall Mastic
MWMt	Tan Wall Mastic
MDW	Drywall/Joint Compound
MPG	Glazing Compound
MWCy	Gray Wall Covering
MWcb	Blue Wall Covering
MWce	Beige Wall Covering
MWCen	Beige & Brown Wall Covering
MWCor	Orange & Red Wall Covering
MWCwp	White & Pink Wall Covering
MWCnt	Brown & Tan Wall Covering
MWCt	Tan Wall Covering
MFLdl	Gold & Yellow Linoleum
MFLgk	Green & Black Linoleum
MFLrk	Red & Black Linoleum
MFLk	Black Linoleum
MFLdt	Gold & Tan Linoleum
MFLkn	Black & Brown Linoleum
MCM	Carpet Mastic
MCM2	Carpet Mastic #2
MCM3	Carpet Mastic #3
MFM	Floor Mastic
MLC	Leveling Compound
MFt	Tan Flooring
MBI	Blown in Insulation
MCTMk	Black Ceramic Tile
TFP	Flue Packing

**Note#1:** The black and tan caulks, gold and yellow linoleum, gold and tan linoleum, and flue packing are friable and category II non-friable materials and must be abated by a Wisconsin certified asbestos

company prior to demolition. Asphalt roofing and floor tile/mastic are category I non friable materials and may remain on the building if the demolition debris will be disposed at a Wisconsin licensed landfill.

**Note#2:** Assumed 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#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#4:** A copy of this report should be transmitted to the demolition contractor.

## V. EXCLUSIONS

**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 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 <b>central</b> ) – Exterior East Side
<u>N/A</u>	Dehumidifiers
<u>N/A</u>	Heat Pumps
<u>1</u>	<b>Refrigerators</b> , Freezers, Chillers – 2 <sup>nd</sup> Floor Southwest Room
<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**

<u>65</u>	Fluorescent Lights – All Floors
<u>N/A</u>	High Intensity Discharge -Metal Halide -High Pressure Sodium -Mercury Vapor
<u>N/A</u>	Neon
<u>N/A</u>	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**

<u>2</u>	Old Thermostats – 1 <sup>st</sup> Floor Living Room & Hall
<u>N/A</u>	Aquastats
<u>N/A</u>	Firestats
<u>N/A</u>	Manometers
<u>N/A</u>	Thermometers

### **BOILERS, FURNACES, HEATERS AND TANKS – 1 Boiler, 1 Furnace, & 1 Water Heater in Basement**

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

## **ELECTRICAL SYSTEMS – 2 Breaker Box 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>23</u>	Light Ballasts – 1 <sup>st</sup> & 2 <sup>nd</sup> Floor
<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 Gas Meter on Exterior

\* 1 Water Meter in Basement

## VIII. LABORATORY RESULTS



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 247977	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
001a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
001b		Layered	Brown Paper	Asbestos Not Present	Cellulose 100	
002	2	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
002a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
003	3	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
003a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue

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Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
004	4	Layered	Tan Putty	Asbestos Present Chrysotile 3	NA	CaCO3
004a		Layered	Black/Tan Putty	Asbestos Present Chrysotile 30	NA	Gypsum
005	5	Layered	Tan Putty	Asbestos Present Chrysotile 5	NA	CaCO3
005a		Layered	Black Putty	Asbestos Present Chrysotile 4	NA	Tar CaCO3
006	6	Homogeneous	Tan Putty	Asbestos Present Chrysotile <1	Cellulose	5 CaCO3 Binder
007	7	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder

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Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	8	Homogeneous	White Plaster	Asbestos Not Present	NA	Sand Gypsum CaCO3
009	9	Homogeneous	White Plaster	Asbestos Not Present	NA	Sand Gypsum CaCO3
010	10	Homogeneous	Gray Plaster	Asbestos Present Chrysotile <1	NA	Sand Gypsum Paint
011	11	Homogeneous	Gray Plaster	Asbestos Present Chrysotile <1	NA	Sand Gypsum Paint
012	12	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum Paint
013	13	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint

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Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum
014	14	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Sand Gypsum CaCO3
015	15	Layered	White Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
015a		Layered	Brown Mastic	Asbestos Present Chrysotile 2	NA	Glue
016	16	Layered	White Joint Compound	Asbestos Present Chrysotile 3	Wollastonite 2 Talc <1	CaCO3 Talc Paint
016a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 247977	Client: Harendra Management Group
Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
017	17	Layered	White Joint Compound	Asbestos Present Chrysotile 2	Wollastonite Talc	<1 2 CaCO3 Talc Paint
017a		Layered	White Sheetrock	Asbestos Not Present	Cellulose	5 Gypsum
018	18	Layered	White Mastic	Asbestos Not Present	NA	Glue
018a		Layered	White Joint Compound	Asbestos Present Chrysotile 2	Wollastonite Talc	<1 <1 CaCO3 Talc Paint
018b		Layered	White Sheetrock	Asbestos Not Present	Cellulose	5 Gypsum
019	19	Layered	Brown Mastic	Asbestos Not Present	NA	Glue

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Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019a		Layered	White Plaster	Asbestos Not Present	NA	Sand Gypsum CaCO3
020	20	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3 Paint
021	21	Layered	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
021a		Layered	Black Window Glazing	Asbestos Not Present	NA	CaCO3
022	22	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
023	23	Homogeneous	Tan Mastic	Asbestos Not Present	Cellulose 10	Glue
024	24	Homogeneous	Yellow Mastic	Asbestos Not Present	NA	CaCO3 Glue Paint

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Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
025	25	Homogeneous	Yellow Mastic	Asbestos Present Chrysotile 2	NA	Glue CaCO3 Paint
026	26	Layered	Gray Wall Covering	Asbestos Not Present	Cellulose 40 Synthetic 40	Vinyl
026a		Layered	Tan Mastic	Asbestos Not Present	NA	Glue Paint
027	27	Layered	White Wall Covering	Asbestos Not Present	Cellulose 40 Synthetic 40	Vinyl
027a		Layered	Tan Mastic	Asbestos Not Present	NA	Glue Paint
028	28	Layered	White Wall Covering	Asbestos Not Present	Cellulose 40 Synthetic 40	Vinyl

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Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
028a		Layered	Tan Mastic	Asbestos Not Present	NA	Glue Paint
028b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum
029	29	Layered	Blue Wall Covering	Asbestos Not Present	Cellulose 40 Synthetic 40	Vinyl
029a		Layered	Tan Mastic	Asbestos Not Present	NA	Glue
030	30	Layered	White Wall Covering	Asbestos Not Present	Cellulose 30	Vinyl Binder
030a		Layered	Green Mastic	Asbestos Not Present	NA	Glue
031	31	Homogeneous	Beige Wall Covering	Asbestos Not Present	Synthetic 30	Vinyl

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Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
032	32	Homogeneous	Red Wall Covering	Asbestos Not Present	Synthetic 30	Vinyl
033	33	Layered	Tan Mastic	Asbestos Not Present	NA	Glue
033a		Layered	Yellow Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl
034	34	Layered	Green Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
034a		Layered	White Mastic	Asbestos Not Present	NA	Glue
034b		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 75	Tar

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Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
035	35	Layered	Red Carpet	Asbestos Not Present	Synthetic 100	
035a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
036	36	Layered	Red Carpet	Asbestos Not Present	Synthetic 100	
036a		Layered	White Mastic	Asbestos Not Present	NA	Glue
037	37	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
037a		Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
037b		Layered	Brown Mastic	Asbestos Not Present	NA	Glue

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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### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 247977	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
037c		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 85	Tar
038	38	Homogeneous	White Wall Covering	Asbestos Not Present	Cellulose 30	Vinyl Binder
039	39	Homogeneous	Brown Wall Covering	Asbestos Not Present	Cellulose 30	Vinyl Binder
040	40	Layered	Brown Wall Covering	Asbestos Not Present	Cellulose 25	Cork Vinyl
040a		Layered	Cream Mastic	Asbestos Not Present	NA	Glue
040b		Layered	White Texture	Asbestos Not Present	NA	Gypsum Paint

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 247977	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
041	41	Homogeneous	White Ceiling Tile	Asbestos Present Chrysotile 2	Cellulose 2 Glass Fiber 85	Gypsum Paint
042	42	Layered	Red Linoleum	Asbestos Not Present	Cellulose 30 Synthetic 20	CaCO3 Binder
042a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
042b		Layered	Gray Flooring	Asbestos Not Present	Cellulose 50 Synthetic 50	
043	43	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
043a		Layered	White Sheetrock	Asbestos Not Present	NA	Gypsum
044	44	Homogeneous	Beige Sheet Vinyl	Asbestos Present Chrysotile 25	NA	Vinyl

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 247977	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
045	45	Layered	White Insulation	Asbestos Present Chrysotile 10	Cellulose Glass Fiber	2 CaCO3 3
045a		Layered	Gray Plaster	Asbestos Present Chrysotile <1	NA	Sand CaCO3
046	46	Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
046a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
046b		Layered	Black Tar Paper	Asbestos Not Present	Cellulose	60 Tar
047	47	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

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### Polarized Light Microscopy Asbestos Analysis Report

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Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
047a		Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
047b		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
047c		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
047d		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
048	48	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue Foam
048a		Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
048b		Layered	Brown Mastic	Asbestos Not Present	NA	Glue

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Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
048c		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
048d		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
049	49	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
049a		Layered	Gray Plaster	Asbestos Not Present	NA	Gypsum Perlite
049b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum
050	50	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint

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Account Number: B929	Dean Jacobsen
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Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
050a		Layered	Gray Plaster	Asbestos Not Present	NA	Gypsum Perlite
050b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum
051	51	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
051a		Layered	Gray Plaster	Asbestos Not Present	NA	Gypsum Perlite
051b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum
052	52	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
052a		Layered	Gray Plaster	Asbestos Not Present	NA	Gypsum Perlite

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Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
052b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum
053	53	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
053a		Layered	Gray Plaster	Asbestos Not Present	NA	Gypsum Perlite
053b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 10	Gypsum
054	54	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 100	
055	55	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 100	

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### Polarized Light Microscopy Asbestos Analysis Report

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Account Number: B929	Dean Jacobsen
Date Received: 03/25/2015	1237 West Bruce St.
Received By: Judy Rowan	Milwaukee, WI 53204
Date Analyzed: 03/30/2015	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
056	56	Homogeneous	White Insulation	Asbestos Not Present	Glass Fiber 100	
057	57	Layered	Black Ceramic Tile	Asbestos Not Present	NA	Clay
057a		Layered	White Grout	Asbestos Not Present	NA	CaCO3 Binder
057b		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

*Cristal Veech*

Cristal Veech, Analyst

3/30/2015

Date of Report

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

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# ASBESTOS CHAIN OF CUSTODY

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LABORATORIES  
 www.QuanTEM.com

For Lab Use Only

Lab No. 247977

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: 15-400-004.2331D	
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	FedEx	<i>Judy Bowman</i>	3/25/15 11:00

REQUESTED SERVICES (Please check the appropriate boxes)

	PLM		PLM		TEM		TEM		TURNAROUND TIME					
	<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> 400 Point Count	<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"/> Rush	<input type="checkbox"/> Same Day	<input type="checkbox"/> 24 - Hour	<input type="checkbox"/> 3 - Day	<input checked="" type="checkbox"/> 5 - Day

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	1	<input checked="" type="checkbox"/>				
2	2	<input type="checkbox"/>				
3	3	<input type="checkbox"/>				
4	4	<input type="checkbox"/>				
5	5	<input type="checkbox"/>				
6	6	<input type="checkbox"/>				
7	7	<input type="checkbox"/>				
8	8	<input type="checkbox"/>				
9	9	<input type="checkbox"/>				
10	10	<input checked="" type="checkbox"/>				



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For Lab Use Only
Lab No. <u>247977</u>
<input checked="" type="radio"/> Accept <input type="radio"/> Reject

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



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Page 3 of 4  
 For Lab Use Only  
 Lab No. 247977  
 Accept  Reject

Project Information		Project Name: DNS	Project Location: Milwaukee, WI			
Company: Harenda Management Group		Description	Volume / Area (as applicable)			
No.	Sample ID (10 Characters Max)	To Be Analyzed <input checked="" type="checkbox"/>	Color	Description	Volume / Area (as applicable)	Comments / Notes
31	31	<input checked="" type="checkbox"/>				
32	32	<input type="checkbox"/>				
33	33	<input type="checkbox"/>				
34	34	<input type="checkbox"/>				
35	35	<input type="checkbox"/>				
36	36	<input type="checkbox"/>				
37	37	<input type="checkbox"/>				
38	38	<input type="checkbox"/>				
39	39	<input type="checkbox"/>				
40	40	<input type="checkbox"/>				
41	41	<input type="checkbox"/>				
42	42	<input type="checkbox"/>				
43	43	<input type="checkbox"/>				
44	44	<input type="checkbox"/>				
45	45	<input type="checkbox"/>				
46	46	<input type="checkbox"/>				
47	47	<input type="checkbox"/>				
48	48	<input type="checkbox"/>				
49	49	<input type="checkbox"/>				
50	50	<input checked="" type="checkbox"/>				



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**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

For Lab Use Only
Lab No. <u>247977</u>
Accept <input checked="" type="checkbox"/> Reject <input type="checkbox"/>

Project Information				Project Name: DNS	Project Location: Milwaukee, WI	
No.	Sample ID (10 Characters Max)	To Be Analyzed <input checked="" type="checkbox"/>	Color	Description	Volume / Area (as applicable)	Comments / Notes
51	51	<input checked="" type="checkbox"/>				
52	52	<input type="checkbox"/>				
53	53	<input type="checkbox"/>				
54	54	<input type="checkbox"/>				
55	55	<input type="checkbox"/>				
56	56	<input type="checkbox"/>				
57	57	<input checked="" type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
0		<input type="checkbox"/>				
1		<input 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"/>				
0		<input type="checkbox"/>				



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 248641	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 04/14/2015	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 04/14/2015	Project: PTCT for 247977, DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	6	Homogeneous	Tan Putty	Asbestos Present Chrysotile <0.25 400 Point Count	NA	
002	10	Homogeneous	Gray Plaster	Asbestos Present Chrysotile <0.25 400 Point Count	NA	
003	11	Homogeneous	Gray Plaster	Asbestos Present Chrysotile <0.25 400 Point Count	NA	
004	15	Homogeneous	Brown Mastic	Asbestos Present Chrysotile 0.75 400 Point Count	NA	
005	16	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile 0.50 400 Point Count	NA	
006	17	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile <0.25 400 Point Count	NA	

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. 248641	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 04/14/2015	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 04/14/2015	Project: PTCT for 247977, DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2331D

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007	18	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile <0.25 400 Point Count	NA	
008	25	Homogeneous	Yellow Mastic	Asbestos Present Chrysotile 0.75 400 Point Count	NA	
009	41	Homogeneous	White Ceiling Tile	Asbestos Present Chrysotile 1.00 400 Point Count	NA	

Gayle Ooten, Analyst

4/14/2015

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**

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 Lab No. 248641  
 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: 15-400-004.2331D	
SAMPLED BY: _____	Date:	P.O. Number:	

RELINQUISHED BY: <u>[Signature]</u>	DATE & TIME: <u>4/13/15 5:30 PM</u>	VIA: <u>Email</u>	RECEIVED BY: <u>[Signature]</u>	DATE & TIME: <u>4/14/15 8:00</u>
-------------------------------------	-------------------------------------	-------------------	---------------------------------	----------------------------------

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

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

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	6	<input checked="" type="checkbox"/>				Quantem Lab #247997
2	10	<input checked="" type="checkbox"/>				247977 JMC
3	11	<input checked="" type="checkbox"/>				
4	15	<input checked="" type="checkbox"/>		mastic		
5	16	<input checked="" type="checkbox"/>				
6	17	<input checked="" type="checkbox"/>				composite point count
7	18	<input checked="" type="checkbox"/>				composite point count
8	25	<input checked="" type="checkbox"/>				composite point count
9	41	<input checked="" type="checkbox"/>				
10		<input type="checkbox"/>				

## **IX. HMG CERTIFICATION**

# 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

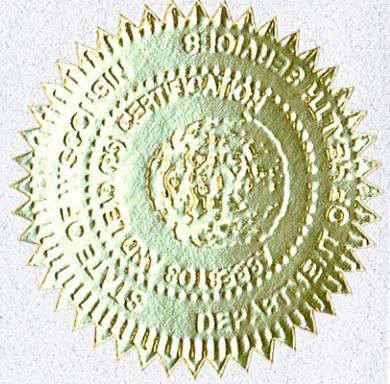
Asbestos Company - Primary

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



**ASBESTOS INSPECTOR**  
Issued By  
**STATE OF WISCONSIN**  
Dept. of Health Services

  
Damian Scott Rogowski  
140 E Davis St  
Beaver Dam WI 53916-2943

		185 lbs	5' 10"
All-161300	Exp: 03/19/2016	12/01/1980	Male

Training due by: 03/19/2016

**COPY**