HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC.

ASBESTOS INSPECTION REPORT
Job Site:

Two Family Dwelling
2018-20 North 35th Street
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.: 16-400-014.2018-20
Contract No.: 360-16-0745

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204

July 2016

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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 suspect asbestos containing materials in the dwelling at 2018-20 North 35th Street, Milwaukee, Wisconsin.

The inspection included plaster, drywall/joint compound, blown in insulation, window glazing compound, duct paper, paper insulation, ceiling tile, flue packing, linoleum, floor tile, asphalt roofing, 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 inspection and to analyze samples collected during the inspection.

On June 28, 2016, HMG conducted an asbestos inspection of a two family dwelling, scheduled for demolition, located at 2018-20 North 35th Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055.

The inspection was comprised of three elements:

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

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected 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, crodcidolite, 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. Bold values below indicate that the material contains more than 1% asbestos. 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, drywall/joint compound, blown in insulation, window glazing compound, duct paper, paper insulation, ceiling tile, flue packing, linoleum, floor tile, asphalt roofing, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1a	2nd floor – front room – west wall – plaster skim coat	Negative	SPl
1b	2nd floor – front room – west wall – plaster base coat	Negative	SPl
2a	2nd floor – dining room – north wall – plaster skim coat	Negative	SPl
2b	2nd floor – dining room – north wall – plaster base coat	Negative	SPl
3a	2nd floor – kitchen – south wall – plaster skim coat	Negative	SPl
3b	2nd floor – kitchen – south wall – plaster base coat	Negative	SPl
4a	1st floor – north bedroom – ceiling – plaster skim coat	Negative	SPl
4b	1st floor – north bedroom – ceiling – plaster base coat	Negative	SPl
5a	1st floor – front entry – north wall – plaster skim coat	Negative	SPl
5b	1st floor – front entry – north wall – plaster base coat	Negative	SPl
6a	Basement – stair – east wall – plaster skim coat	Negative	SPl
6b	Basement – stair – east wall – plaster base coat	Negative	SPl
7a	2nd floor – stair – north wall – plaster skim coat	Negative	SPl
7b	2nd floor – stair – north wall – plaster base coat	Negative	SPl
8a	1st floor – front room – south wall – joint compound	Positive 2% Chrysotile	MDW
8b	1st floor – front room – south wall – drywall	Negative	MDW
8	COMPOSITE POINT COUNT RESULT	Trace 0.75% Chrysotile	MDW
9	1st floor – living room – north wall – drywall	Negative	MDW
10	1st floor – kitchen – ceiling – drywall	Negative	MDW
11	1st floor – front room – in west wall – blown in insulation	Negative	MBI
12	1st floor – north bedroom – in north wall – blown in insulation	Negative	MBI
13	2nd floor – kitchen – in east wall – blown in insulation	Negative	MBI
14	1st floor – dining room – on window – glazing compound	Negative	MPG
15	1st floor – kitchen – on window – glazing compound	Negative	MPG
16	2nd floor – dining room – on window – glazing compound	Trace <1% Chrysotile	MPG

Sample #	Location and Description	Results	Homogeneous Code
16	POINT COUNT RESULT	Trace 0.5% Chrysotile	MPG
17	**1st floor – dining room – on duct in north wall – duct paper**	**Positive 80% Chrysotile**	**TDW**
18	**1st floor – front entry – on duct in north wall – duct paper**	**Positive 80% Chrysotile**	**TDW**
19	**2nd floor – front room – on duct in west wall – duct paper**	**Positive 80% Chrysotile**	**TDW**
20	Exterior – south wall under vinyl siding – paper insulation	Negative	MPI
21	Exterior – west wall under vinyl siding – paper insulation	Negative	MPI
22	Exterior – north wall under vinyl siding – paper insulation	Negative	MPI
23	2nd floor – northeast bed room – 2' x 4' ceiling tile	Negative	MSCT24
24	Basement – on chimney – flue packing	Negative	TFP
25	1st floor – northeast bed room – 1' x 1' ceiling tile	Negative	MSCT11
26	1st floor – front entry – brown linoleum	Negative	MFLn

The following material sampled was found to contain more than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity
Duct Paper	TDW	On Ducts in 1st & 2nd Floor Walls	120 Sq. Ft.

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,200 Sq. Ft.
1st	Kitchen/Bathroom	Floor Tile & Mastic	150 Sq. Ft.
2nd	Kitchen/Bathroom	Floor Tile & Mastic	150 Sq. Ft.

Homogeneous Material Codes

SPl	Plaster
MDW	Drywall/Joint Compound
MBI	Blown in Insulation
MPG	Glazing Compound
MPI	Paper Insulation
MSCT24	2' x 4' Ceiling Tile
MSCT11	1' x 1' Ceiling Tile
MFLn	Brown Linoleum
TDW	Duct Paper
TFP	Flue Packing

Note#1: The duct paper is a friable material and must be abated prior to demolition.

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

Note#2: Category I – Non-Friable Asbestos Containing Materials were in good non-friable condition at the time of the inspection. However, if they will be subjected to sanding, grinding, cutting or abrading

during mechanical demolition activities they are considered regulated asbestos containing materials under NR 447 and would require abatement prior to removal.

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.

Note#5: Additional duct paper may be within walls and ceilings.

V. EXCLUSIONS

Roof visible only from ground. Areas within walls and ceilings were not accessible. 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:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
N/A	Refrigerators, Freezers, Chillers
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	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

2	Fluorescent Lights – 2nd Floor Middle Room, Attic
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

2	Old Thermostats – 1st & 2nd Floor Dining Rooms
N/A	Aquastats
N/A	Firestats
N/A	Manometers
N/A	Thermometers

BOILERS, **FURNACES**, HEATERS AND TANKS – 2 Furnaces 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

N/A	Load Meters and Supply Relays
N/A	Phase Splitters
N/A	Microwave Relays
N/A	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 were PCBs may be found:

N/A	Transformers
N/A	Capacitors (appliances, electronic equipment)
N/A	Heat Transfer Equipment
N/A	Ballasts
N/A	Specialty Paints (such as for swimming pools or other industrial applications)
N/A	Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment
12	Junk Auto Tires – Basement
N/A	Junk Vehicles

* 2 Gallons Gasoline & 14 Gallons Paint in Basement
* 5 Gallons Paint in 2nd Floor Middle Room, 45 Gallons Paint in Attic

VIII. LABORATORY RESULTS

2033 Heritage Park Dr, Oklahoma City, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 265912
Account Number: B929
Date Received: 07/05/2016
Received By: Peyton Awbrey
Date Analyzed: 07/08/2016
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2018

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
001a		Layered	Gray Plaster	Asbestos Not Present	Hair 3	Sand Gypsum
002	2	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
002a		Layered	Gray Plaster	Asbestos Not Present	Hair 3	Sand Gypsum
003	3	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
003a		Layered	Gray Plaster	Asbestos Not Present	Hair 3	Sand Gypsum

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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Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
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QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
004	4	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
004a		Layered	Gray Plaster	Asbestos Not Present	Hair 5	Sand Gypsum
005	5	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
005a		Layered	Gray Plaster	Asbestos Not Present	Hair 3	Sand Gypsum
006	6	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
006a		Layered	Gray Plaster	Asbestos Not Present	Hair 5	Sand Gypsum

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 265912
Account Number: B929
Date Received: 07/05/2016
Received By: Peyton Awbrey
Date Analyzed: 07/08/2016
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2018

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007	7	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Paint
007a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 3 Hair 2	Sand Gypsum
008	8	Layered	White Joint Compound	Asbestos Present Chrysotile 2	NA	CaCO3 Paint
008a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
009	9	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
010	10	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
011	11	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 2 Glass Fiber 80	CaCO3

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Date Received: 07/05/2016
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Date Analyzed: 07/08/2016
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2018

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
012	12	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 2 Glass Fiber 80	CaCO3
013	13	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 2 Glass Fiber 80	CaCO3
014	14	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
015	15	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
016	16	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile <1	NA	CaCO3
017	17	Homogeneous	Tan Insulation	Asbestos Present Chrysotile 80	NA	Binder

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Account Number: B929
Date Received: 07/05/2016
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Date Analyzed: 07/08/2016
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2018

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
018	18	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 80	NA	Binder
019	19	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 80	NA	Binder
020	20	Homogeneous	Pink Paper	Asbestos Not Present	Cellulose 100	
021	21	Homogeneous	Pink Paper	Asbestos Not Present	Cellulose 100	
022	22	Homogeneous	Pink Paper	Asbestos Not Present	Cellulose 100	
023	23	Homogeneous	Brown Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
024	24	Homogeneous	Gray Concrete	Asbestos Not Present	Cellulose 3	Sand CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 265912
Account Number: B929
Date Received: 07/05/2016
Received By: Peyton Awbrey
Date Analyzed: 07/08/2016
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2018

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
025	25	Homogeneous	Brown Ceiling Tile	Asbestos Not Present	Cellulose	90	Paint
026	26	Homogeneous	Red Linoleum	Asbestos Not Present	Synthetic	40	Vinyl Binder

Carter Cox

Carter W. Cox, Analyst

7/8/2016

Date of Report

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

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QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

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

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No. 205912	
Accept	Reject

Contact Information			
Company:	Harenda Management Group	Phone:	(414) 383-4800
Contact:	Dean Jacobsen	Cell Phone:	
Account #:	B929	E-mail:	djacobsen@harenda.com
SAMPLED BY:	Name:	Date:	

Project Information	
Project Name:	DNS
Project Location:	Milwaukee, WI
Project ID:	16-400-014.2018
P.O. Number:	

Report Results (☑ one box)	
☑	QuanTEM Website
☐	Other email

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Dean Jacobsen	7/1/16 1600	FedEx	[illegible]	7/5/16 10:40

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

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

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	1	☒				
2	2	☐				
3	3	☐				
4	4	☐				
5	5	☐				
6	6	☐				
7	7	☐				
8	8	☐				
9	9	☐				
10	10	☑				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

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

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 2605912
Accept Reject

Project Information

Company: Harenda Management Group | Project Name: DNS | Project Location: Milwaukee, WI

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	11	☒				
12	12	☐				
13	13	☐				
14	14	☐				
15	15	☐				
16	16	☐				
17	17	☐				
18	18	☐				
19	19	☐				
20	20	☐				
21	21	☐				
22	22	☐				
23	23	☐				
24	24	☐				
25	25	☐				
26	26	☑				
27		☐				
28		☐				
29		☐				
30		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

2033 Heritage Park Dr, Oklahoma City, OK 73120 | 1.800.822.1650

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 266185
Account Number: B929
Date Received: 07/08/2016
Received By: Peyton Awbrey
Date Analyzed: 07/11/2016
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS 400 PTCT for 265912
Project Location: Milwaukee, WI
Project Number: 16-400-014.2018

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	8	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile 0.75 400 Point Count	NA	
002	16	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 0.50 400 Point Count	NA	

Carter Cox

Carter W. Cox, Analyst

7/11/2016

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.

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

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

For Lab Use Only
Lab No. 244185
Accept Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information			
Company:	Harenda Management Group	Phone:	(414) 383-4800
Contact:	Dean Jacobsen	Cell Phone:	
Account #:	B929	E-mail:	djacobsen@harenda.com
SAMPLED BY:	Name:	Date:	

Project Information	
Project Name:	DNS
Project Location:	Milwaukee, WI
Project ID:	16-400-014.2018
P.O. Number:	

Report Results (☑ one box)
- ☑ QuanTEM Website
- ☐ Other email

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Dean Jacobsen	7/8/16 1410	Email	[signature]	7/8/16 2:00

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

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

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	8	☑				composite point count
2	16	☑				Quantem Lab #265912
3		☐				
4		☐				
5		☐				
6		☐				
7		☐				
8		☐				
9		☐				
10		☐				

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

IX. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 07/29/2015
Expiration Date: 08/31/2017, 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,
Unit Supervisor

Scott Walker
Governor

Kitty Rhoades
Secretary

State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH
1 WEST WILSON STREET
P O BOX 2659
MADISON WI 53701-2659
Telephone: 608 266-1251
FAX: 608 267-2832
TTY: 888-701-1253
dhs.wisconsin.gov

April 8, 2016

JAZMIN K C SPEARS
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

ID# AII-111055

Congratulations, your new card for Wisconsin asbestos or lead certification is enclosed. Please contact our office immediately if any of the information on the card is incorrect.

You must have this card with you whenever you are at a regulated asbestos or lead work site.

Renewing Your Certification
You may not perform regulated asbestos or lead activities after the expiration date on your card.

Asbestos Disciplines: Schedule your *annual* asbestos refresher training 30-90 days before your training due date and submit your renewal application online or by mail **at least one month before your current card expires**.

Lead Disciplines: Schedule your lead refresher training up to 12 months before the training due date and submit your renewal application online or by mail **at least one month before your current card expires**.

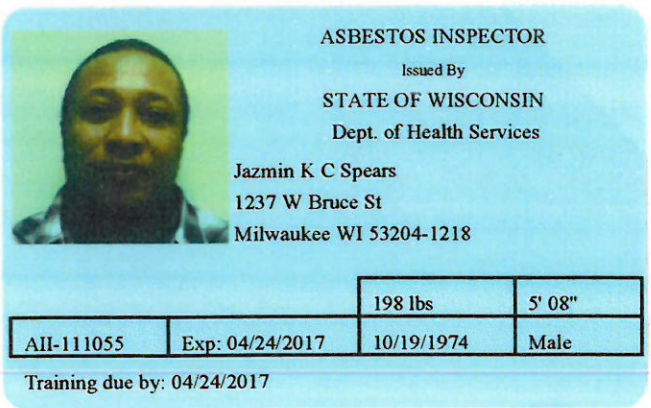
Submit your renewal application by mail if paying by check or money order, or online at **www.dhs.wisconsin.gov/waldo** if paying by VISA or MasterCard credit or debit card.

Certified Company Affiliation
You must be affiliated with an appropriately certified Asbestos, Exterior Asbestos, Lead or Lead-Safe Company by ownership, employment or contract before you may perform regulated lead or asbestos work in Wisconsin. Contact the Asbestos and Lead Section for more information.

To Update Information and Apply Online
You may make changes to your mailing address, other contact information, or your employer information by going to **www.dhs.wisconsin.gov/waldo** and selecting Asbestos and Lead Online Certification. You may also send changes in writing to the Asbestos and Lead Section at the address below.

Asbestos and Lead Section, Room 137
P.O. Box 2659
Madison WI 53701-2659

Phone: (608) 261-6876
Email: dhsasbestoslead@wi.gov
Internet: www.dhs.wisconsin.gov



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