



ASBESTOS INSPECTION REPORT

Job Site:

**Fire Damaged
One Family Dwelling
2524 North 27th 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.: 16-400-014.2524
Contract No.: 360-16-0745**

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

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

August 2016

TABLE OF CONTENTS

I. Introduction.....2

II. Building Survey2

III. The Laboratory.....2
A. Method of Analysis

IV. Findings and Observations.....3

V. Exclusions7

VI. Limitations7

VII. Pre-Demolition Environmental Checklist..... 8

VIII. Laboratory Results12

IX. HMG Certifications13

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 2524 North 27th Street, Milwaukee, Wisconsin.

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

On July 22, 2016, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 2524 North 27th Street, Milwaukee, Wisconsin. The inspection was conducted by Dean Jacobsen, Wisconsin License No. AII – 14730.

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect asbestos containing materials within the building.
2. Sampling and documentation of observable suspect asbestos containing materials. Category I non-friable materials were assumed to be asbestos containing and not sampled except where on concrete.
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, 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. A point count analysis is performed for samples where the polarized light microscopy result is close to 1%. The point count is a more accurate fiber counting method and takes precedence over the polarized light microscopy result. 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, texture, asphalt shingle siding, paper insulation, blown in insulation, caulk, window glazing compound, tar paper, drywall/joint compound, linoleum, ceiling tile, flue packing, duct paper, fiberboard, asphalt roofing, floor tile, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – at west door – yellow caulk	Negative	MCLKI
2	Exterior – at south window – yellow caulk	Negative	MCLKI
3	Exterior – at east window – yellow caulk	Negative	MCLKI
4	Exterior – west wall – under silver paper insulation – brown asphalt shingle siding	Negative	MSSn
5	Exterior – south wall – under silver paper insulation – brown asphalt shingle siding	Negative	MSSn
6	Exterior – east wall – under silver paper insulation – brown asphalt shingle siding	Negative	MSSn
7	Exterior – west wall – under wood siding – pink paper insulation	Negative	MPIp
8	Exterior – south wall – under wood siding – pink paper insulation	Negative	MPIp
9	Exterior – east wall – under wood siding – pink paper insulation	Negative	MPIp
10	Exterior – south wall – under aluminum siding – silver paper insulation	Negative	MPIs
11	Exterior – south wall – under aluminum siding – silver paper insulation	Negative	MPIs
12	Exterior – east wall – under aluminum siding – silver paper insulation	Negative	MPIs
13a	1st floor – west porch – east window – window glazing compound	Positive 3% Chrysotile	MPG
13b	POINT COUNT RESULT	Positive 2.25% Chrysotile	MPG
14	2 nd floor – east porch – east window – window glazing compound	Negative	MPG
15	Attic – east room – north window – window glazing compound	Negative	MPG
16a	1 st floor – front entry – south wall – joint compound layer	Negative	SP1
16b	1 st floor – front entry – south wall – plaster skim coat	Negative	SP1

Sample #	Location and Description	Results	Homogeneous Code
16c	1 st floor – front entry – south wall – plaster base coat	Negative	SP1
17a	1 st floor – dining room – east wall – plaster skim coat	Negative	SP1
17b	1 st floor – dining room – east wall – plaster base coat	Negative	SP1
18a	1 st floor – pantry – west wall – plaster skim coat	Negative	SP1
18b	1 st floor – pantry – west wall – plaster base coat	Negative	SP1
19a	2 nd floor – south west bed room – north wall – plaster skim coat	Negative	SP1
19b	2 nd floor – south west bed room – north wall – plaster base coat	Negative	SP1
20a	2 nd floor – bath room – north wall – plaster skim coat	Negative	SP1
20b	2 nd floor – bath room – north wall – plaster base coat	Negative	SP1
21	1 st floor – foyer – on ceiling – texture	Negative	STX
22	2 nd floor – stair well – on ceiling – texture	Negative	STX
23	2 nd floor – northwest bed room – on ceiling – texture	Negative	STX
24	1 st floor – foyer – south wall under wood panel – yellow mastic	Negative	MWMI
25a	1 st floor – kitchen – under plywood – gray paper insulation	Negative	MPIy
25b	1 st floor – kitchen – under gray paper insulation – brown mastic	Negative	MPIy
26	1 st floor – kitchen – 7 th layer – tar paper	Negative	MPT
27a	1 st floor – kitchen – north wall – texture #2	Negative	STX-2
27b	1 st floor – kitchen – north wall – texture #2 layer 2	Negative	STX-2
28a	1 st floor – kitchen – south wall – texture #2	Negative	STX-2
28b	1 st floor – kitchen – south wall – texture #2 layer 2	Negative	STX-2
29a	1 st floor – kitchen – ceiling – texture #2	Negative	STX-2
29b	1 st floor – kitchen – ceiling – texture #2 layer 2	Negative	STX-2
30a	1 st floor – kitchen – under plastic wall tile – beige wall mastic	Negative	MWMe
30b	1 st floor – kitchen – under beige wall mastic – white plaster	Negative	MWMe
31a	1 st floor – pantry – 3 rd layer – tan & brown linoleum	Negative	MFLtn
31b	1 st floor – pantry – 3 rd layer – under tan & brown linoleum – yellow mastic	Negative	MFLtn
32	1 st floor – pantry – 4 th layer – tan linoleum	Negative	MFLt
33	2 nd floor – stair – in east wall – tan blown in insulation	Negative	MBI
34	Attic – stair – under step – tan blown in insulation	Negative	MBI
35	Attic – east side under floor – blown in insulation	Negative	MBI
36	2 nd floor – hall – under 2 layers floor tile – beige and brown linoleum	Negative	MFLen
37	2 nd floor – southwest bed room – under floor tile – beige and brown linoleum	Negative	MFLen
38	2 nd floor – north west bed room – under floor tile – beige and brown linoleum	Negative	MFLen
39	2 nd floor – southwest bed room – 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24PG
40	2 nd floor – northwest bed room – on east wall duct – duct paper	Positive 70% Chrysotile	TDW
41	1 st floor – foyer – on north wall duct – duct paper	Positive 70% Chrysotile	TDW
42	Basement – on duct near stair – duct paper	Positive 70% Chrysotile	TDW

Sample #	Location and Description	Results	Homogeneous Code
43	2 nd floor – northwest bed room – 2' x 4' textured ceiling tile	Negative	MSCT24T
44	2 nd floor – northeast bed room – west side – 2' x 4' textured ceiling tile	Negative	MSCT24T
45	2 nd floor – northeast bed room – east side – 2' x 4' textured ceiling tile	Negative	MSCT24T
46	2 nd floor – east porch – west wall – fiber board	Negative	MFB
47	2 nd floor – east porch – north wall – fiber board	Negative	MFB
48	2 nd floor – east porch – south wall – fiber board	Negative	MFB
49a	2 nd floor – east porch – ceiling – joint compound	Negative	MDW
49b	2 nd floor – east porch – ceiling – drywall	Negative	MDW
50	2 nd floor – bathroom – bottom layer – tar paper # 2	Negative	MPT2
51a	2 nd floor – bathroom – on wall under plastic tile – joint compound	Negative	MWMt
51b	2 nd floor – bathroom – on wall under joint compound – tan mastic	Negative	MWMt
52	2 nd floor – southwest bed room – ceiling east side – texture #3	Negative	STX3
53a	2 nd floor – southwest bed room – ceiling south side – texture #3	Negative	STX3
53b	2 nd floor – southwest bed room – ceiling east side – texture #3 layer 2	Negative	STX3
54	2 nd floor – southwest bed room – ceiling west – texture #3	Negative	STX3
55	Attic – exterior – around windows – gray caulk	Positive 8% Chrysotile	MCLKy
56	Attic – on exterior walls – green asphalt shingle siding	Negative	MSSg
57a	Basement – near stairwell – 9" gray floor tile	Positive 8% Chrysotile	MF9y
57b	Basement – near stair well – under 9" gray floor tile – black mastic	Trace <1% Chrysotile	MF9y
57b	POINT COUNT RESULT	Trace 0.5% Chrysotile	MF9y
58a	Basement – on chimney – flue packing bottom layer	Negative	TFP
58b	Basement – on chimney – flue packing top layer	Negative	TFP
59	Basement – bathroom – 12" white & gray floor tile	Negative	MF12wy
60a	Basement – northwest area – ceiling – joint compound #2	Negative	MDW2
60b	Basement – northwest – ceiling – drywall	Negative	MDW2
61	Basement – southwest wall – plaster patch	Negative	SP1P

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

Material	Homogeneous Code	Location	Approximate Quantity
Window Glazing Compound	MPG	Windows on All Floors	30 Windows
Duct Paper	TDW	1 st Floor – Foyer & Living Room 2 nd Floor – Northwest Bedroom Basement Ducts North Side & Near Stair	80 Sq. Ft.
Gray Caulk	MCLKy	Exterior Around 1 st & 2 nd Floor Windows on Asphalt Siding	22 Windows
9" Gray Floor Tile	MF9y	Basement Near Stairs & Northwest Corner on Concrete	120 Sq. Ft.

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,000 Sq. Ft.
1 st	Pantry/Kitchen/Stair	Floor Tile & Mastic	420 Sq. Ft.
2 nd	Bathroom/Hall/Bedrooms/Porch	Floor Tile & Mastic	750 Sq. Ft.
Attic	Southwest	Floor Tile & Mastic	80 Sq. Ft.

Homogeneous Material Codes

SPI	Plaster
SPIP	Plaster Patch
STX	Texture
STX2	Texture #2
STX3	Texture #3
MCLKI	Yellow Caulk
MCLKy	Gray Caulk
MSSn	Brown Asphalt Shingle Siding
MSSg	Green Asphalt Shingle Siding
MPIp	Pink Paper Insulation
MPIs	Silver Paper Insulation
MPIy	Gray Paper Insulation
MPG	Glazing Compound
MWMI	Yellow Wall Mastic
MWMt	Tan Wall Mastic
MWMe	Beige Wall Mastic
MPT	Tar Paper
MPT2	Tar Paper #2
MFLtn	Tan & Brown Linoleum
MFLt	Tan Linoleum
MFLen	Beige & Brown Linoleum
MBI	Blown in Insulation
MSCT24PG	2' x 4' Pinholed & Grooved Ceiling Tile
MSCT24T	2' x 4' Texture Ceiling Tile
MFB	Fiberboard
MDW	Drywall/Joint Compound
MDW2	Drywall/Joint Compound #2
MF9y	9" Gray Floor Tile
MF12wy	12" White & Gray Floor Tile
TFP	Flue Packing
TDW	Duct Paper

Note#1: The duct paper is a friable material and must be abated by a Wisconsin certified asbestos company prior to demolition.

The gray caulk and window glazing compound are category II non-friable materials and it is likely that these materials will become crumbled, pulverized or reduced to powder during demolition. Abatement of the caulk and glazing compound is recommended.

The 9" gray floor tile in the basement is a category I non friable material. It must be abated prior to demolition if the underlying concrete will be recycled or buried on site.

Asphalt roofing and floor tile/mastic on wood 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: 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.

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:

<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>2</u>	Fluorescent Lights – 1 st Floor Dining Room, Basement
<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>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

<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>	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>1</u>	Oil Tanks – Basement
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles

* 6 Gallons Paint in 1st Floor Foyer

VIII. LABORATORY RESULTS



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	Cream Caulk	Asbestos Not Present	NA	CaCO3
002	2	Homogeneous	Cream Caulk	Asbestos Not Present	NA	CaCO3
003	3	Homogeneous	Cream Caulk	Asbestos Not Present	NA	CaCO3
004	4	Homogeneous	Green Shingle	Asbestos Not Present	Cellulose 30	Tar Sand
005	5	Homogeneous	White/Brown Shingle	Asbestos Not Present	Cellulose 45	Tar Sand
006	6	Homogeneous	Gray Shingle	Asbestos Not Present	Cellulose 45	Tar Sand
007	7	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	

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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	8	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
009	9	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
010	10	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 95	Foil
011	11	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 95	Foil
012	12	Homogeneous	White Insulation	Asbestos Not Present	Cellulose 95	Foil
013	13	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 2	NA	CaCO3

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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
014	14	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3
015	15	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3
016	16	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Perlite Paint
016a		Layered	White Skim Coat	Asbestos Not Present	NA	Sand CaCO3
016b		Layered	Tan Plaster	Asbestos Not Present	NA	Sand CaCO3
017	17	Layered	White Skim Coat	Asbestos Not Present	NA	Sand CaCO3
017a		Layered	Tan Plaster	Asbestos Not Present	NA	Sand CaCO3

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.



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

Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

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

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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021	21	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
022	22	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
023	23	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
024	24	Homogeneous	Yellow Mastic	Asbestos Not Present	NA	Glue
025	25	Layered	Green Flooring	Asbestos Not Present	Cellulose 50 Synthetic 50	
025a		Layered	Brown Mastic	Asbestos Not Present	Cellulose 10	Glue
026	26	Homogeneous	Tan Linoleum	Asbestos Not Present	Cellulose 40	Tar CaCO3

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.



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

Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
027	27	Layered	White Texture	Asbestos Not Present	Cellulose 5	CaCO3 Paint
027a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
028	28	Layered	White Texture	Asbestos Not Present	Cellulose 5	CaCO3 Paint
028a		Layered	White Texture	Asbestos Not Present	NA	CaCO3
029	29	Layered	White Texture	Asbestos Not Present	Cellulose 5	CaCO3 Paint
029a		Layered	White Texture	Asbestos Not Present	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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
030	30	Layered	Tan Skim Coat	Asbestos Not Present	NA	CaCO3
030a		Layered	White Plaster	Asbestos Not Present	NA	Sand CaCO3
031	31	Layered	Brown Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
031a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
032	32	Homogeneous	Brown Sheet Vinyl	Asbestos Not Present	Cellulose 15 Synthetic 15	Vinyl
033	33	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 100	
034	34	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 100	

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.



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

Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
035	35	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 100	
036	36	Homogeneous	Tan Linoleum	Asbestos Not Present	Cellulose 15 Synthetic 15 Talc 10	Vinyl Talc
037	37	Homogeneous	Tan Linoleum	Asbestos Not Present	Cellulose 15 Synthetic 15 Talc 10	Vinyl Talc
038	38	Homogeneous	Tan Linoleum	Asbestos Not Present	Cellulose 15 Synthetic 15 Talc 10	Vinyl Talc
039	39	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint
040	40	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 70	Cellulose 30	

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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
041	41	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 70	Cellulose 30	
042	42	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 70	Cellulose 30	
043	43	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint
044	44	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint
045	45	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 30 Glass Fiber 30	Perlite Paint
046	46	Homogeneous	Blue Ceiling Tile	Asbestos Not Present	Cellulose 90	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.



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

Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
047	47	Homogeneous	Green Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
048	48	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
049	49	Layered	White Texture	Asbestos Not Present	NA	Gypsum Perlite CaCO3
049a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 5	Gypsum
050	50	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
051	51	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
051a		Layered	Tan Mastic	Asbestos Not Present	NA	CaCO3 Binder

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.



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

Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
052	52	Homogeneous	White Texture	Asbestos Not Present	Talc 8	CaCO3 Talc Paint
053	53	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
053a		Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
054	54	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
055	55	Homogeneous	Gray Caulk	Asbestos Present Chrysotile 8	NA	CaCO3
056	56	Homogeneous	Green Shingle	Asbestos Not Present	Cellulose 30	Tar Sand

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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
057	57	Layered	Green Floor Tile	Asbestos Present Chrysotile 8	NA	Vinyl CaCO3
057a		Layered	Black Mastic	Asbestos Present Chrysotile <1	NA	Tar
058	58	Layered	Tan Plaster	Asbestos Not Present	NA	Sand CaCO3
058a		Layered	Gray Plaster	Asbestos Not Present	Wollastonite 45	CaCO3
059	59	Homogeneous	Black Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
060	60	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
060a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 5	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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267054	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/22/2016	1237 West Bruce St.
Received By: Rachel Brooks	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
061	61	Homogeneous	Brown Cement	Asbestos Not Present	NA	Sand CaCO3

Cristal Veech

Cristal Veech, Analyst

7/28/2016

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.



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. <u>267054</u>	<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject

Contact Information		Project Information		Report Results (<input checked="" type="checkbox"/> one box)	
Company: Harenda Management Group	Phone: (414) 383-4800	Project Name: DNS	<input checked="" type="checkbox"/> QuanTEM Website		<input type="checkbox"/> Other <u>email</u>
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwaukee, WI			
Account #: B929	E-mail: djacobsen@harenda.com	Project ID: 16-400-014.2524			
SAMPLED BY: Name:	Date:	P.O. Number:			

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	<u>7/21/16 1700</u>	<u>FedEx</u>		<u>7/22/16 10:15</u>

REQUESTED SERVICES (Please the Appropriate Boxes)

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

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



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. <u>267054</u>	
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

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

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



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. <u>267054</u>	
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

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

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
31	31	<input checked="" type="checkbox"/>				
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"/>				



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. <u>267054</u>	
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

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

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
<u>5</u> _1	<u>51</u>	<input checked="" type="checkbox"/>				
<u>5</u> _2	<u>52</u>	<input type="checkbox"/>				
<u>5</u> _3	<u>53</u>	<input type="checkbox"/>				
<u>5</u> _4	<u>54</u>	<input type="checkbox"/>				
<u>5</u> _5	<u>55</u>	<input type="checkbox"/>				
<u>5</u> _6	<u>56</u>	<input type="checkbox"/>				
<u>5</u> _7	<u>57</u>	<input type="checkbox"/>				
<u>5</u> _8	<u>58</u>	<input type="checkbox"/>				
<u>5</u> _9	<u>59</u>	<input type="checkbox"/>				
<u>6</u> _0	<u>60</u>	<input type="checkbox"/>				
<u>6</u> _1	<u>61</u>	<input checked="" type="checkbox"/>				
<u>_</u> 2		<input type="checkbox"/>				
<u>_</u> 3		<input type="checkbox"/>				
<u>_</u> 4		<input type="checkbox"/>				
<u>_</u> 5		<input type="checkbox"/>				
<u>_</u> 6		<input type="checkbox"/>				
<u>_</u> 7		<input type="checkbox"/>				
<u>_</u> 8		<input type="checkbox"/>				
<u>_</u> 9		<input type="checkbox"/>				
<u>_</u> 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. 267370	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/29/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/29/2016	Project: DNS
Analyzed By: Cristal Veech	Project Location: Milwaukee, WI REVISED 8/8/2016
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2524 400 PTCT for 267054

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	13	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 2.25 400 Point Count	NA	
002	57	Homogeneous	Black Mastic	Asbestos Present Chrysotile 0.50 400 Point Count	NA	

REVISED 8/8/2016

Cristal Veech, Analyst

8/8/2016

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.

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
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

November 6, 2015

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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: dhasbestoslead@wi.gov
Internet: www.dhs.wisconsin.gov

COPY

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

Dean T Jacobsen
W131s6781 Kipling Dr
Muskego WI 53150-3401

		160 lbs	5' 08"
AII-14370	Exp: 12/01/2016	12/12/1963	Male

Training due by: 12/01/2016