



ASBESTOS INSPECTION REPORT

Job Site:

**Two Family Dwelling
1438 North 37th 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.: 16-400-014.1438
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. Exclusions6

VI. Limitations6

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 1438 North 37th Street, Milwaukee, Wisconsin.

The inspection included plaster, texture, asphalt shingle siding, paper insulation, caulk, window glazing compound, drywall/joint compound, ceiling tile, linoleum, ceramic tile, mortar, insulation pad, duct paper, flue packing, 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 two family dwelling, scheduled for mechanical demolition, located at 1438 North 37th 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.
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. 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, caulk, window glazing compound, drywall/joint compound, ceiling tile, linoleum, ceramic tile, mortar, insulation pad, duct paper, flue packing, asphalt roofing, floor tile, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1a	Exterior – east wall – asphalt shingle siding	Negative	MSS
1b	Exterior – east wall – under asphalt shingle siding – fiberboard	Negative	MSS
2a	Exterior – south wall – asphalt shingle siding	Negative	MSS
2b	Exterior – south wall – under asphalt shingle siding – fiberboard	Negative	MSS
3a	Exterior – west wall – asphalt shingle siding	Negative	MSS
3b	Exterior – west wall – under asphalt shingle siding – fiberboard	Negative	MSS
4	Exterior – east wall under wood siding – paper insulation	Negative	MPI
5	Exterior – south wall under wood siding – paper insulation	Negative	MPI
6	Exterior – west wall under wood siding – paper insulation	Negative	MPI
7	Exterior – around east window – gray caulk	Negative	MCLKy
8	Exterior – around south window – gray caulk	Positive 5% Chrysotile	MCLKy
9a	Exterior – on west wall corner – gray caulk	Positive 5% Chrysotile	MCLKy
9b	Exterior – on west wall corner – black caulk	Negative	MCLKy
10a	1 st floor – front entry – north wall – plaster skim coat	Negative	SPI
10b	1 st floor – front entry – north wall – plaster base coat	Negative	SPI
11a	1 st floor – west bedroom – south wall – joint compound layer	Negative	SPI
11b	1 st floor – west bedroom – south wall – plaster skim coat	Negative	SPI
11c	1 st floor – west bedroom – south wall – plaster base coat	Negative	SPI
12a	1 st floor – pantry – north wall – wallpaper	Negative	SPI
12b	1 st floor – pantry – north wall – plaster skim coat	Negative	SPI
12c	1 st floor – pantry – north wall – plaster base coat	Negative	SPI
13a	2 nd floor – kitchen – ceiling – plaster skim coat	Negative	SPI
13b	2 nd floor – kitchen – ceiling – plaster base coat	Negative	SPI
14a	2 nd floor – living room – north wall – joint compound layer	Negative	SPI
14b	2 nd floor – living room – north wall – plaster skim coat	Negative	SPI
14c	2 nd floor – living room – north wall – plaster base coat	Negative	SPI

Sample #	Location and Description	Results	Homogeneous Code
15	1 st floor – front entry – on ceiling – texture	Negative	STX
15A	1 st floor – rear stair – on upper south wall – texture	Negative	STX
15B	2 nd floor – rear stair – on upper east wall – texture	Negative	STX
16	1 st floor – dining room – on west window – glazing compound	Negative	MPG
17	2nd floor – pantry – on east window – glazing compound	Positive 3% Chrysotile	MPG
18	Basement – on south window – glazing compound	Positive 4% Chrysotile	MPG
19	1 st floor – dining room – on ceiling – texture #2	Negative	STX2
20	1 st floor – living room – on north wall – texture #2	Negative	STX2
21	1 st floor – kitchen – on west wall – texture #2	Negative	STX2
22a	1 st floor – living room – east wall – joint compound	Negative	MDW
22b	1 st floor – living room – east wall – drywall	Negative	MDW
23a	1 st floor – kitchen – north wall – joint compound	Negative	MDW
23b	1 st floor – kitchen – north wall – drywall	Negative	MDW
24a	2 nd floor – bathroom – west wall – joint compound	Negative	MDW
24b	2 nd floor – bathroom – west wall – drywall	Negative	MDW
25	1 st floor – west bedroom – on west wall – texture #3	Negative	STX3
26	1 st floor – west bedroom – on north wall – texture #3	Negative	STX3
27	1 st floor – west bedroom – on east wall – texture #3	Negative	STX3
28	1 st floor – west bedroom – 1' x 1' ceiling tile	Negative	MSCT11
29	1 st floor – pantry – under carpet – yellow mastic	Negative	MCM
30	1 st floor – east bedroom – on south wall – texture #4	Negative	STX4
31	1 st floor – east bedroom – on east wall – texture #4	Negative	STX4
32	1 st floor – east bedroom – on west wall – texture #4	Negative	STX4
33a	1 st floor – bathroom – gray linoleum	Negative	MFLy
33b	1 st floor – bathroom – under gray linoleum – yellow mastic	Negative	MFLy
34	1 st floor – bathroom – on walls under panel – gold mastic	Negative	MWmd
35a	1 st floor – bathroom – on shelf at tub – tan ceramic tile	Negative	MCTMt
35b	1 st floor – bathroom – on shelf at tub – grout	Negative	MCTMt
36a	1 st floor – bathroom – under tub surround – beige mastic	Negative	MWMe
36b	1 st floor – bathroom – under tub surround – joint compound	Negative	MWMe
37	1 st floor – bathroom – 2' x 4' ceiling tile	Negative	MSCT24
38	1 st floor – rear stair – on lower south wall – texture #5	Negative	STX5
39	1 st floor – rear stair – on lower north wall – texture #5	Negative	STX5
40	2 nd floor – rear stair – on lower east wall – texture #5	Negative	STX5
41a	2 nd floor – rear stair – on steps – white linoleum	Negative	MFLw
41b	2 nd floor – rear stair – on steps – under white linoleum – yellow mastic	Negative	MFLw
42a	2 nd floor – rear stair – on landing – cream linoleum	Negative	MFLc
42b	2 nd floor – rear stair – on landing – under cream linoleum – yellow mastic	Negative	MFLc
43a	2 nd floor – bathroom – beige linoleum	Negative	MFLe
43b	2 nd floor – bathroom – under beige linoleum – yellow mastic	Negative	MFLe
44a	2 nd floor – bathroom – on shelf at tub – mortar	Negative	MMTR
44b	2 nd floor – bathroom – on shelf at tub – mortar layer 2	Negative	MTR
45a	Basement – stair landing – under parquet floor – brown linoleum	Negative	MFLn

Sample #	Location and Description	Results	Homogeneous Code
45b	Basement – stair landing – under brown linoleum – brown mastic	Negative	MFLn
46	Basement – southeast area – on joist – insulation pad	Positive 80% Chrysotile	TIP
47	Basement – on southeast boot – duct paper	Positive 65% Chrysotile	TDW
48	Basement – on north side of chimney – gray flue packing	Negative	TFPy
49	Basement – on west side of chimney bottom layer – dark gray flue packing	Positive 4% Chrysotile	TFPydark
50	Basement – on west side of chimney top layer – white flue packing	Negative	TFPw

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

Material	Homogeneous Code	Location	Approximate Quantity
Gray Caulk	MCLKy	Exterior Around 1 st & 2 nd Floor Windows & Doors, on Asphalt Siding Corners	22 Windows & 3 Doors, 60 Ln. Ft. on Siding Corners
Window Glazing Compound	MPG	All Floors	31 Windows
Insulation Pad	TIP	Basement Southeast Area on Joist	1 Sq. Ft.
Duct Paper	TDW	Basement on Southeast Boot	2 Sq. Ft.
Dark Gray Flue Packing	TFPydark	Basement on West Side of Chimney Bottom Layer	2 Sq. Ft.

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,100 Sq. Ft.
1 st	Kitchen	Floor Tile & Mastic	160 Sq. Ft.
2 nd	Pantry/Kitchen	Floor Tile & Mastic	190 Sq. Ft.

Homogeneous Material Codes

SPI	Plaster
STX	Texture
STX2	Texture #2
STX3	Texture #3
STX4	Texture #4
STX5	Texture #5
MSS	Asphalt Shingle Siding
MPI	Paper Insulation
MCLKy	Gray Caulk
MPG	Glazing Compound
MDW	Drywall/Joint Compound
MSCT11	1' x 1' Ceiling Tile
MSCT24	2' x 4' Ceiling Tile
MCM	Carpet Mastic
MFLy	Gray Linoleum
MFLw	White Linoleum
MFLc	Cream Linoleum
MFLe	Beige Linoleum
MFLn	Brown Linoleum

Homogeneous Material Codes

MWMe	Beige Wall Mastic
MWMd	Gold Wall Mastic
MCTMt	Tan Ceramic Tile
MMTR	Mortar
TIP	Insulation Pad
TFPy	Gray Flue Packing
TFPydark	Dark Gray Flue Packing
TFPw	White Flue Packing
TDW	Duct Paper

Note#1: The insulation pad, duct paper, and flue packing are friable materials and must be abated by a Wisconsin certified asbestos company prior to demolition.

The window glazing compound and gray caulk 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 glazing compound and caulk is recommended.

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>6</u>	Fluorescent Lights – 2 nd Floor Kitchen, Dining Room, & Living 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 were 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>N/A</u>	Oil Tanks
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles

- * 2 Gas Meters on Exterior
- * 1 Gallon Paint in 1st Floor East Bedroom
- * 10 Gallons paint & 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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Layered	Tan Shingle	Asbestos Not Present	Cellulose 20	Tar Quartz
001a		Layered	Brown Fiberboard	Asbestos Not Present	Cellulose 100	
002	2	Layered	Tan Shingle	Asbestos Not Present	Cellulose 20	Tar Quartz
002a		Layered	Brown Fiberboard	Asbestos Not Present	Cellulose 100	
003	3	Layered	Tan Shingle	Asbestos Not Present	Cellulose 20	Tar Quartz
003a		Layered	Brown Fiberboard	Asbestos Not Present	Cellulose 100	
004	4	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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
005	5	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
006	6	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
007	7	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
008	8	Homogeneous	Tan Sealant	Asbestos Present Chrysotile 5	NA	CaCO3
009	9	Layered	Tan Sealant	Asbestos Present Chrysotile 5	NA	CaCO3
009a		Layered	Black Mastic	Asbestos Not Present	NA	Tar

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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010	10	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
010a		Layered	Gray Plaster	Asbestos Not Present	Cellulose	2 Sand Gypsum
011	11	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
011a		Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Paint
011b		Layered	Gray Plaster	Asbestos Not Present	Hair	3 Sand Gypsum
012	12	Layered	Beige Wall Covering	Asbestos Not Present	Synthetic	70 Binder Paint
012a		Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum 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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
012b		Layered	Gray Plaster	Asbestos Not Present	Hair	4 Sand Gypsum
013	13	Layered	Tan Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
013a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 Sand Gypsum
014	14	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
014a		Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
014b		Layered	Gray Plaster	Asbestos Not Present	Cellulose	4 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.



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
015	15	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
016	15A	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
017	15B	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
018	16	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3
019	17	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 3	NA	CaCO3
020	18	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 4	NA	CaCO3
021	19	Homogeneous	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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
022	20	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
023	21	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
024	22	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
024a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
025	23	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
025a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
026	24	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
026a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
027	25	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
028	26	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
029	27	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
030	28	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
031	29	Homogeneous	Yellow Mastic	Asbestos Not Present	NA	Glue 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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
032	30	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
033	31	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
034	32	Homogeneous	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
035	33	Layered	Beige Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
035a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
036	34	Homogeneous	Yellow 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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
037	35	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
037a		Layered	Brown Grout	Asbestos Not Present	NA	Sand CaCO3
038	36	Layered	Yellow Mastic	Asbestos Not Present	NA	CaCO3 Binder
038a		Layered	White Texture	Asbestos Not Present	NA	Gypsum Perlite Paint
039	37	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose Glass Fiber 30	Perlite Paint 30
040	38	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Perlite

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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
041	39	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Perlite
042	40	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint
043	41	Layered	White Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
043a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
044	42	Layered	White Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl
044a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
045	43	Layered	White Sheet Vinyl	Asbestos Not Present	Cellulose 25	Vinyl

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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
045a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
046	44	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3
046a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
047	45	Layered	Gray Linoleum	Asbestos Not Present	Cellulose 40	Tar CaCO3
047a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
048	46	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 80	Cellulose 5	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. 267128	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/25/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/28/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.1438

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
049	47	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 65	Cellulose 25	
050	48	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3 Paint
051	49	Homogeneous	Gray Plaster	Asbestos Present Chrysotile 4	NA	Sand CaCO3
052	50	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Perlite Paint
053	39A	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint

Carter Cox

Carter W. Cox, 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>267128</u>	
<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Reject
Report Results (<input checked="" type="checkbox"/> one box)	
<input checked="" type="checkbox"/> Quantem Website	
<input type="checkbox"/> Other <u>email</u>	

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: 16-400-014.1438	
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>[Signature]</i>	7/22/16 1700	FedEx	<i>[Signature]</i>	7/25/16 10:25

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	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"/>				



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>26-7128</u>	
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Project Information

Company: Harendra 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	15A	<input type="checkbox"/>				
17	15B	<input type="checkbox"/>				
18	16	<input type="checkbox"/>				
19	17	<input type="checkbox"/>				
20	18	<input type="checkbox"/>				
21	19	<input type="checkbox"/>				
22	20	<input type="checkbox"/>				
23	21	<input type="checkbox"/>				
24	22	<input type="checkbox"/>				
25	23	<input type="checkbox"/>				
26	24	<input type="checkbox"/>				
27	25	<input type="checkbox"/>				
28	26	<input type="checkbox"/>				
29	27	<input type="checkbox"/>				
30	28	<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>207128</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	29	<input checked="" type="checkbox"/>				
32	30	<input type="checkbox"/>				
33	31	<input type="checkbox"/>				
34	32	<input type="checkbox"/>				
35	33	<input type="checkbox"/>				
36	34	<input type="checkbox"/>				
37	35	<input type="checkbox"/>				
38	36	<input type="checkbox"/>				
39	37	<input type="checkbox"/>				
40	38	<input type="checkbox"/>				
41	39	<input type="checkbox"/>				
42	40	<input type="checkbox"/>				
43	41	<input type="checkbox"/>				
44	42	<input type="checkbox"/>				
45	43	<input type="checkbox"/>				
46	44	<input type="checkbox"/>				
47	45	<input type="checkbox"/>				
48	46	<input type="checkbox"/>				
49	47	<input type="checkbox"/>				
50	48	<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>2007128</u>	
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Project Information		
Company: <u>Harenda Management Group</u>	Project Name: <u>DNS</u>	Project Location: <u>Milwaukee, WI</u>

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>49</u>	<input checked="" type="checkbox"/>				
<u>5</u> ₂	<u>50</u>	<input checked="" type="checkbox"/>				
<u>5</u> ₃	<u>39A</u>	<input checked="" 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"/>				
<u>_</u> ₁		<input 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"/>				

** Added per K. Harenda 7/25/11 eps*

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