

OFFICIAL NOTICE

PUBLISHED BY THE DEPARTMENT OF NEIGHBORHOOD
SERVICES OF THE CITY OF MILWAUKEE

INVITATION FOR BIDS FOR MECHANICAL DEMOLITION PROJECT OPENING 6-23-20

THE COMMISSIONER OF THE DEPARTMENT OF NEIGHBORHOOD SERVICES OF THE CITY OF MILWAUKEE ("Commissioner"), Milwaukee, Wisconsin, acting pursuant to Sec. 7-22-3, Milwaukee City Charter, will receive sealed bids for furnishing all labor and materials and performing all work necessary for and incidental to the demolition of nine (9) primary buildings and two (2) secondary buildings located in the city of Milwaukee, Wisconsin, until **9:00 a.m.(central time) on Monday, June 22, 2020. Bids must be dropped off in the secure drop box labeled Demo Bids & Decon RFPs outside of Room 105 at 841 North Broadway. Any bids deposited in the wrong location or received after that time may be rejected and returned unopened. Bids will be opened and read on Tuesday, June 23, 2020. The bid opening will be made public by internet video conference only. Bidders wishing to observe the opening must provide their preferred email contact information legibly written or printed on the envelope of their sealed bid. Login and connection information will be emailed to participants. Others wishing to observe the bid opening may submit an email to ckraco@milwaukee.gov with "bid opening 062320" in the subject line to receive login and connection information.**

1. Bids shall be awarded to lowest, qualified, responsive, and responsible bidder on a per parcel basis.
2. All bids shall be held open for a period of sixty (60) days subsequent to the opening of bids and no bid may be withdrawn without the written consent of the Commissioner. **IN THE EVENT THE COMMISSIONER, DURING THE SIXTY DAYS FOLLOWING BID OPENING, TAKES NO ACTION RELATIVE TO THE BID OR BIDS RECEIVED, THEN THE BID OR BIDS SHALL BECOME NULL AND VOID WITHOUT RECOURSE OF ANY KIND BY EITHER THE BIDDER OR COMMISSIONER, ACTING ON BEHALF OF THE CITY.**

As part of the bid, each bidder shall submit a full and complete list of all the proposed subcontractors and the class of work to be performed by each, which list shall not be altered without the written consent of the Commissioner.

The Commissioner reserves the right to reject any and all bids at any time, if it is in the best interests of the City, and to waive any informalities in bidding.

Attention is called to the fact that: (a) the successful bidder will not discriminate against any qualified employee or qualified applicant for employment because of sex, race, religion, color, national origin or ancestry, age, disability, lawful source of income, marital status, sexual orientation, gender identity or expression, past or present membership in the military service, familial status, or based upon affiliation with, or perceived affiliation with any of these categories as provided by Section 109-9 of the Milwaukee Code of Ordinances. This provision must be included in all subcontracts. (b) Contractor agrees that they will comply with all applicable requirements of the Americans with Disabilities Act of 1990, 42 U.S.C. 12101 et seq. (c) both parties understand that the City is bound by the Wisconsin Public Records Law, and as such all of the terms of this Agreement are subject to and conditioned on the provisions of Wis. Stat. Section 19.21, et seq. Contractor acknowledges that it is obligated to assist the City in retaining and producing records that are subject to Wisconsin Public Records Law, and that the failure to do so shall constitute a material breach of this Agreement, and that the Contractor must defend and hold the City harmless from liability under that law. Except as otherwise authorized, those records shall be maintained for a period of seven (7) years after receipt of final payment under this Agreement.

Successful bidder will be required to complete an Affidavit of Compliance/Disclosure of Participation in or Profits Derived from Slavery by Contractors before contract can be executed, if the company was established in or before 1865.

Small Business Enterprise (SBE) requirement for this project is 25% of the contract base bid. **For a complete listing of City of Milwaukee certified SBE firms please contact the Office of Small Business Development at 414-286-5534. More information can be found at www.milwaukee.gov/osbd**

This bid includes a Local Business(LBE) incentive in accordance with Chapter 365 Milwaukee Code of Ordinances.

IT IS YOUR RESPONSIBILITY AS A BIDDER TO FAMILIARIZE YOURSELF WITH THIS ORDINANCE PRIOR TO SUBMITTING YOUR BID.

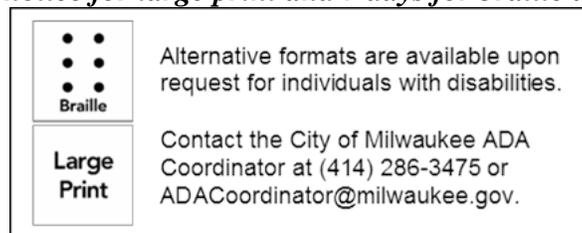
This bid includes Socially-Responsible Contractors (SRC) incentive in accordance with Chapter 310 Milwaukee Code of Ordinances. More information can be found at <https://city.milwaukee.gov/Purchasing/Programs/Socially-Responsible-Contractors-SRC-Program>.

COPIES OF THE CONTRACT DOCUMENTS MAY BE OBTAINED ELECTRONICALLY AT <http://city.milwaukee.gov/Demobids>

PRINTED COPIES MAY BE PURCHASED IN PERSON AT THE DEPARTMENT OF NEIGHBORHOOD SERVICES AT THE ADDRESS SHOWN BELOW. THE COST IS \$.20 PER PAGE.

Anyone who requires an auxiliary aid or service for this event should contact the City of Milwaukee ADA Coordinator @ (414) 286-3475 or ADACoordinator@milwaukee.gov as soon as possible but *no later than 72 hours before the scheduled event.*

This material is available in alternative formats for individuals with disabilities upon request. Please contact the City of Milwaukee ADA Coordinator @ (414) 286-3475 or ADACoordinator@milwaukee.gov. Provide a 72 hour advance notice for large print and 7 days for braille documents.



DEPARTMENT OF NEIGHBORHOOD SERVICES
OF THE CITY OF MILWAUKEE
841 NORTH BROADWAY RM 105
MILWAUKEE WI 53202-3650

June 8, 2020
June 10, 2020

BID DOCUMENTS
FOR
MECHANICAL DEMOLITION PROJECT
OPENING TUESDAY, JUNE 23, 2020

BIDS MUST BE RECEIVED IN DROP BOX BY MONDAY, JUNE 22, 2020 AT 9:00 A.M.

Milwaukee, Wisconsin

DEPARTMENT OF NEIGHBORHOOD SERVICES

CITY OF MILWAUKEE

Room 105

841 North Broadway

Milwaukee, Wisconsin 53202-3650

**WHEN SUBMITTING A BID FOR THIS PROJECT, PLEASE
USE FORMS INCLUDED IN THIS PACKET.**

5.0.0

TECHNICAL SPECIFICATIONS

(for this contract only)

5.1.0. PARCEL LOCATIONS AND DESCRIPTION OF STRUCTURES FOR MECHANICAL DEMOLITION PROJECT OPENING TUESDAY, JUNE 23, 2020

Parcel numbers, street addresses, approximate sizes of main structures to be demolished under this contract are listed in Section 5.7.0.

5.2.0. WORK BY OTHERS

Certain disconnections from utilities to be made by others are noted under sec. 4.3.23., entitled "Utility Services: Protection and Disconnection."

5.3.0. WORK NOT INCLUDED IN CONTRACT

- A. Work mentioned in Technical Specifications as not being a part of this contract.
- B. Replacing of curb and walk removed in connection with demolition of street walk basements (sidewalk vaults).
- C. Trees which are not damaged and are not obstructions to demolition as interpreted by the Commissioner, or unless otherwise noted in the Technical Specifications.

5.4.0. DEMOLITION WORK WITHIN PARCELS

- A. The structures, including foundation walls, columns, piers, floors, partitions, and attached appurtenances shall be removed down to a level two feet below the present ground level unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS and in any case two feet below the accepted finished grade by any method allowable under the City Building Code except for the following provisions.
- B. It shall be understood that the Contractor shall take whatever precautions are necessary to protect the City sidewalk. The Contractor shall also provide protection to the electric power poles and lines.
- C. The Contractor shall remove all portions of footing and foundation walls to a depth of two feet below finish grade unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS. All building concrete slabs, concrete stoops and concrete stairs to the buildings are also to be removed.
- D. All material and debris which would be disallowed for use as fill by sec. 4.5.6. is to be completely removed from the site and properly disposed of in accordance with all Environmental Requirements (as defined in sec. 4.5.1. above), except with the express advance, written permission of the Commissioner.
- E. All concrete or masonry floors below existing grade shall be broken up to pieces no larger than approximately one foot in all directions to permit fill to drain.

5.5.0. SCHEDULE OF DRAWINGS

5.6.0. SCHEDULE OF DETAILED WORK WITHIN PARCELS (ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES DEMOLITION AND SITE CLEARANCE GENERAL SPECIFICATIONS (1999 REVISION))

Parcel 1 — 3371 North 2nd Street – 1.5-story frame 2-family dwelling & 1-story frame garage

Remove fire-damaged dwelling, garage, garage slab, fences on the north and west sides of the lot, patio and wood deck, sidewalks, concrete steps and railings, bushes and shrubs and driveway approach at alley. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. NOTE THAT SOME ROOMS WERE ONLY PARTIALLY ACCESSIBLE DUE TO THE FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (5 days to complete)**

Parcel 2 – 3109 North 6th Street – 2-story frame 2-family dwelling

Remove dwelling, fences, patio, driveway, bushes and shrubs and one curb cut. Because demolition will result in the discontinuance of the use of an existing driveway, removal of the driveway and restoration of the street pavement, curb, gutter and sidewalk shall be a condition of the issuance of the demolition permit in accordance with section 218-6-10 of the Milwaukee Code of Ordinances. The cost of street pavement, curb, gutter and sidewalk removal and replacement is to be included in the bid price. Concrete work must be done by a licensed concrete contractor under DPW permit in accordance with DPW specifications. Any and all applicable permit fees are to be included in the bid price. Type 1 barricades with flashers must be placed in the road after curb removal. Barricades must be placed at each end of walk removal. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS**

LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. (5 days to complete)

Parcel 3 – 2353-55 North 10th Street – 2.5-story frame 2-family dwelling

Remove fire-damaged dwelling, fences, sidewalks, concrete steps, trees, bushes and shrubs. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING DUE TO FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (8 days to complete)**

Parcel 4 – 2337 North 12th Street – 1.5-story frame 1-family dwelling

Remove fire-damaged dwelling, patio, sidewalks, concrete steps, railings, trees, bushes and shrubs. Sewer grate in front yard may need to be sealed. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING DUE TO FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (8 days to complete)**

Parcel 5– 2510-12 North 12th Street – 1-story frame garage

Remove fire-damaged garage ONLY. Garage slab is to remain. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG. (1 day to complete)**

Parcel 6– 2744-46 North 12th Street – 2.5-story frame 2-family dwelling

Remove fire-damaged dwelling, fences, sidewalks, concrete steps, trees, bushes and shrubs. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING DUE TO FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (5 days to complete)**

Parcel 7 – 3283-91 North 27th Street – 2-story masonry mixed use building

Remove fire-damaged mixed use building, garage slab and apron, sidewalks, concrete steps, bushes and shrubs. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. NOTE THAT THE INSPECTOR WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING AT THE TIME OF THE INSPECTION DUE TO THE FIRE DAMAGE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE.**

A copy of the Lead-Based Paint report prepared by Harenda Management Group is included. (5 days to complete)

Parcel 8 – 2464-66 North 35th Street – 2-story frame 2-family dwelling

Remove dwelling, fences, sidewalks, concrete steps, trees, bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. Asbestos-containing materials and universal waste identified in the report from HMG have been abated by the City's contractor. **(8 days to complete)**

Parcel 9 – 531 North Hawley Road – 1.5-story frame 1-family dwelling

Remove dwelling, fences and sidewalks. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. NOTE THAT THE INSPECTOR WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING AT THE TIME OF INSPECTION. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (8 days to complete)**

Parcel 10 – 2426A West Monroe Street – 2.5-story frame 2-family dwelling

Remove dwelling, fences, garage slab, retaining wall, sidewalks, clothes poles, concrete steps, railings, trees, bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker.

The inspection report from Harenda Management Group is included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORT FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. NOTE THAT THE INSPECTOR WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING AT THE TIME OF INSPECTION. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE. (5 days to complete)**

Refer to Section 5.7.0 for ownership information on the parcels.

The City of Milwaukee has contacted We Energies to cut gas and electrical services. Contractor is responsible for verifying that ALL utilities have been disconnected prior to starting work.

REQUIRED EROSION CONTROL MEASURES FOR PARCELS: CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN EROSION CONTROL PERMIT AND INSTALLING CONTROL MEASURES PER THE REQUIREMENTS OF CHAPTER 290 OF THE MILWAUKEE CODE OF ORDINANCES. MEASURES

MUST BE IN PLACE PRIOR TO DEMOLITION ACTIVITIES COMMENCING. CONTROL MEASURES MUST BE INTACT AT FINAL INSPECTION AND ARE TO REMAIN ON SITE.

FAILURE TO REQUEST OPEN BASEMENT INSPECTION WILL RESULT IN THE INSPECTOR REQUIRING COMPLETE RE-EXCAVATION OF THE PARCEL.

CONTRACTOR IS REQUIRED TO CONTACT THIS DEPARTMENT TO ARRANGE FOR AN INSPECTION IF ADDITIONAL ASBESTOS-CONTAINING MATERIALS ARE FOUND IN THE BUILDING AFTER ASBESTOS ABATEMENT OR DEMOLITION HAS COMMENCED.

IF MORE THAN 5 WASTE TIRES ARE REMOVED FROM ANY SITE, THEY MUST BE TRANSPORTED BY A LICENSED WASTE TIRE TRANSPORTER. LICENSED TRANSPORTER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR. FOR INFORMATION ON LICENSED TRANSPORTERS, CONTACT CITY OF MILWAUKEE WASTE TIRE COORDINATOR AT 414-286-5028.

MANAGEMENT OF ANY MERCURY-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

MANAGEMENT OF ANY PCB'S OR PCB-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS, INCLUDING CHAPTER NR157 OF THE WISCONSIN ADMINISTRATIVE CODE.

ANY REFRIGERANTS ON SITES MUST BE RECLAIMED BY A CERTIFIED CFC RECLAIMER. CERTIFIED RECLAIMER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR.

IF THE DEPARTMENT OF NEIGHBORHOOD SERVICES (DNS) HAS BEEN HOLDING A CONTRACT PAYMENT FOR A YEAR AND STILL HAS NOT RECEIVED REQUIRED DOCUMENTATION FROM THE CONTRACTOR TO CLOSE OUT THE CONTRACT, DNS MAY NOTIFY THE CONTRACTOR THAT UNLESS THE DOCUMENTATION IS FORTHCOMING WITHIN THIRTY (30) DAYS, THE PAYMENT WILL BE FORFEITED.

5.7.0. LOCATIONS AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED.

DEPARTMENT OF NEIGHBORHOOD SERVICES DEMOLITION PROJECTS

FORMAL BIDS

The complete Bid Documents shall include Bids for Demolition form, one Noncollusion Affidavit of Prime Bidder, one Bid Bond form, one Bid Bond Form Affidavit, one Certificate as to Corporate Principal, a complete List of Subcontractors, a completed Form B (Compliance Plan for SBE participation) and the Price Breakdown Sheet.

The demolition contractor must include the plumbing contractor, asbestos abatement contractor, certified CFC reclaimer, licensed waste tire transporter and concrete contractor in the List of Subcontractors.

If any bidder has any questions as to the Bid Documents or Specifications, please contact this office by calling 414-286-2515.

BID FOR DEMOLITION

Department of Neighborhood Services
841 North Broadway
Milwaukee, Wisconsin

Gentlemen:

1. The undersigned, having familiarized _____ with the existing conditions on the Project Area affecting the cost of the work, and with the Contract Documents revised January, 1999, (which includes Invitation for Bids, Instruction to Bidders, the form of Bid, the form of the Bid Bond, Form of Contract (or agreement), form of Non-Collusion Affidavit, Addenda (if any), General Conditions, Technical Specifications, Drawings (as listed in the schedule of drawings), and Form of Surety Bond or Bonds); hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, equipment and services including utility and transportation services and to perform and complete all work required for the demolition of nine (9) primary buildings and two (2) secondary buildings located in the City of Milwaukee, for mechanical Demolition Project opening June 23, 2020, all in accordance with the above-listed documents;

(a) for the lump sum of _____ Dollars
(\$ _____), in addition to and above the value of such salvage materials specified to become the property of the Bidder;

(b) in consideration of any salvaged materials which under the Contract Documents are to become the property of the Bidder and other benefits, will pay the Department of Neighborhood Services of the City of Milwaukee, the sum of

_____ Dollars
(\$ _____),

(Bidder will strike out the subparagraph (a) or (b) not used.)

2. In submitting this Bid, the Bidder understands that the right is reserved by the Commissioner of the Department of Neighborhood Services of the City of Milwaukee to reject any and all Bids as provided in sec. 2.8.2. of the Instructions To Bidders. If written notice of the acceptance of this Bid is mailed, faxed or delivered to the undersigned within sixty (60) calendar days after the opening thereof, or at any time thereafter before this Bid is withdrawn, the undersigned agrees to execute and deliver an Agreement in the prescribed form and furnish the required bond within fourteen (14) calendar days after the agreement is presented to him or her for signature.

3. A Bid Guaranty equal in amount to at least 10% of the total bid is enclosed, which certified check, bank draft or bid bond is submitted as a guaranty of the good faith of the Bidder and as a further guaranty that the Bidder will enter into the written Contract as provided, if successful in securing the award thereof. It is hereby agreed that if at any time other than as provided in the Instructions to Bidder, the Bidder should withdraw this Bid, or if this Bid is accepted and there should be a failure on the part of the Bidder to execute the Contract and furnish the required surety bond or bonds, the Department of Neighborhood Services, in either of such events, shall be entitled and is hereby given the right to retain said Bid Guaranty.

4. Attached hereto is an affidavit in proof that the undersigned has not colluded with any person in respect to this Bid or any other Bid for the Contract for which this Bid is submitted.

5. The Bidder is prepared to submit a financial and experience statement upon request.

Date _____, 20____.

Company Name

OFFICIAL ADDRESS

By _____

TITLE _____

3.2.0. NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

STATE OF _____)
)SS
COUNTY OF _____)

_____, being first duly sworn, deposes and says that:

- (1) S/he is _____, (owner, partner, officer, representative or agent) of _____, the Bidder that has submitted the attached Bid.
- (2) S/he is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid.
- (3) Such bid is genuine and is not a collusive or sham bid.
- (4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has had or will have communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder or to fix the overhead, profit or cost element of the bid price or the bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Department of Neighborhood Services of the City of Milwaukee or any person interested in the proposed Contract.
- (5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
- (6) Attached and following this affidavit is a full and complete list of all subcontractors and the class of work to be performed by each, which the Bidder proposes to use.

Subscribed and sworn to before me
this ___ day of _____, 20____

Notary Public, Milwaukee County, WI

Title

My commission expires: _____

3.8.0.

BID BOND AFFIDAVIT

STATE OF WISCONSIN)
MILWAUKEE COUNTY)

_____ ,

being first duly sworn, on oath deposes and says that s/he is

(Attorney-in-fact or agent)

of _____

surety on the within bond executed by

Affiant further deposes and says that no Commissioner or employee of the Department of Neighborhood Services of the City of Milwaukee, and no City official or employee of the City of Milwaukee has any interest, directly or indirectly in, or is receiving any premium, commission, fee or other thing of value on account of the sale or furnishing of said bid bond.

Subscribed and sworn to before me this

_____ day of _____, 20_____

Notary Public, Milwaukee County, Wisconsin

My commission expires _____

Rev. 1/00

3.7.0. CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the
_____ Secretary of the corporation
named as Principal in the within bond; that
_____, who signed the said bond on
behalf of the Principal was then _____
of said corporation; that I know his signature, and his signature thereto is genuine, and that said
bond was duly signed, sealed, and attested to for and in behalf of said corporation by authority of its
governing body.

_____(Corporate)

Title _____(Seal)

3.3.0.

COMPLETE LIST OF SUBCONTRACTORS

(Include Plumbing Contractor, Hauling Contractor, Asbestos Abatement Contractor, Certified CFC Reclaimer, Licensed Waste Tire Transporter and Licensed Concrete Contractor)

Name of Proposed Subcontractor	Class of Work
1. _____ _____ Address	_____
2. _____ _____ Address	_____
3. _____ _____ Address	_____
4. _____ _____ Address	_____
5. _____ _____ Address	_____
6. _____ _____ Address	_____
7. _____ _____ Address	_____
8. _____ _____ Address	_____

MECHANICAL DEMOLITION PROJECT OPENING 6-23-20
LOCATION AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED

Parcel Number	Address	Stories	Construc.	Occupancy	Residential Units	Owner	Cubic Footage
1	3371 North 2 nd Street	1.5	frame	dwelling	2	PRIV	21,000
	3371 North 2 nd Street	1	frame	garage	-	PRIV	3,600
2	3109 North 6 th Street	2	frame	dwelling	2	CITY	38,160
3	2353-55 North 10 th Street	2.5	frame	dwelling	2	PRIV	25,000
4	2337 North 12 th Street	1.5	frame	dwelling	1	PRIV	25,000
5	2510-12 North 12 th Street	1	frame	garage	-	PRIV	6,000
6	2744-46 North 12 th Street	2.5	frame	dwelling	2	PRIV	30,000
7	3283-91 North 27 th Street	2	masonry	mixed use	3 -	PRIV	78,200
8	2464-66 North 35 th Street	2	frame	dwelling	2	CITY	36,000
9	531 North Hawley Road	1.5	frame	dwelling	1	CITY	17,500
10	2426A West Monroe Street	2	frame	dwelling	2	CITY	18,240

Demolition contractor has the responsibility of verifying the listed information before bid is submitted. Bid is to be based upon contractor's own inspection of the structures and sites. No guarantee is made as to the accuracy of the above listed information, and the bid/contract shall not be invalidated by any errors in the descriptions and sizes listed.

CONTRACTOR MUST SUBMIT FORM WITH ALL ORIGINAL SIGNATURES.

BID BOND FORM

KNOW ALL PERSONS BY THESE PRESENTS, That we the undersigned,

(Name of Principal)

as PRINCIPAL, and

_____, as SURETY
(Name of Surety)

are held and firmly bound unto the Department of Neighborhood Services of the City of Milwaukee hereinafter called the "Building Inspector", in the sum of 10 percent of the total bid of:

Parcel 1 _____ Dollars \$ _____

Parcel 2 _____ Dollars \$ _____

Parcel 3 _____ Dollars \$ _____

Parcel 4 _____ Dollars \$ _____

Parcel 5 _____ Dollars \$ _____

Parcel 6 _____ Dollars \$ _____

Parcel 7 _____ Dollars \$ _____

Parcel 8 _____ Dollars \$ _____

Parcel 9 _____ Dollars \$ _____

Parcel 10 _____ Dollars \$ _____

(bid price in words)

(bid price in numerals)

lawful money of the United States, in addition to and above the value of such salvage materials specified to become the property of the Bidder, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid,

dated _____, 20 ____, for DNS PROJECT OPENING 6-23-20

DEMOLITION OF 9 PRIMARY BUILDINGS AND 2 SECONDARY BUILDINGS

NOW THEREFORE, if the Principal shall be awarded the contract and if his/her Bid shall not have been previously withdrawn in accordance with the provisions of the instructions to Bidders, and if the Principal shall enter into a formal contract with the Building Inspector in accordance with the accepted Bids, said Bid shall be accompanied by good and sufficient surety or sureties for the faithful performance of the work, then this obligation is void and of no effect.

However, in the event that the Principal shall be awarded the contract, his/her Bid not being previously withdrawn in accordance with the instructions to Bidders, and if the Principal shall neglect or fail to execute such contract or to give sufficient surety or sureties within the time specified, or if no time be specified, within 14 days, then the Principal and/or surety shall forfeit to the Building Inspector as liquidated damages the amount of this bond.

Revised 1/01

IN WITNESS WHEREOF, the above-bounded parties have executed this instrument under their several seals this

_____ day of _____, 20____, the names and corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

In presence of:

_____(SEAL)
(Individual Principal)

(Business Address)

_____(SEAL)
(Individual Principal)

(Business Address)

Attest:

_____(SEAL)
(Corporate Principal)

(Business Address)

By _____ affix
corporate
seal

Attest:

(Corporate Surety)

Countersigned

by _____
Attorney-in-Fact

By _____ affix
corporate
Seal

State of _____

Power of attorney for person signing for surety company must be attached to bond

FORM B (3/13)

CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES
 AFFIDAVIT OF COMPLIANCE WITH THE
 SMALL BUSINESS ENTERPRISE (SBE) PROVISIONS

BIDS DUE: 6-23-20

The bidders minimum commitment for SBE participation on this project is as follows:

REQUIRED OVERALL PROJECT PARTICIPATION			
SBE		25%	

The Commissioner of the Department of Neighborhood Services reserves the right to reject and disqualify any bid that does not achieve the percentage requirement for this project. This also applies if the undersigned contractor fails to comply with the City's requirements as outlined in the SBE provisions.

The undersigned hereby states that s/he has not discriminated in any manner on the basis of race, sex, or national origin in any manner in the preparation of the attached bid or selection of subcontractors and/or material suppliers for such bid.

The undersigned acknowledges, understands and agrees that submission of a bid shall commit the bidder to comply with the City's SBE policy to achieve the City's stated percentage requirements for SBE participation on this contract, including submission of the information required by the proposed schedule of subcontractors and/or material suppliers.

CONTRACTOR AFFIRMS THAT THEY WILL MEET THE FOLLOWING MINIMUM SBE PROGRAM REQUIREMENTS: (BIDDER MUST WRITE IN PERCENTAGE AND SUBMIT WITH BID DOCUMENTS.)

SBE: _____ %

The undersigned also states that all the submitted SBE information is true and correct to the best of his/her knowledge.

 Authorized Signature

 Date

 Printed Name

 Title

 Company Name

STATE OF WISCONSIN)
 COUNTY OF MILWAUKEE)

Personally came before me this ____ day of _____, ____.

_____ who acknowledges that s/he executed the foregoing document for the purpose therein contained for and on behalf of said company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

 Notary Public, Milwaukee County, WI

My Commission expires: _____

PRICE BREAKDOWN

NO.	PARCEL ADDRESS	ASBESTOS ABATEMENT	DEMOLITION DWELLING	DEMOLITION GARAGE	TOTAL
1	3371 North 2 nd Street (dwelling & garage)				
2	3109 North 6 th Street (dwelling)				
3	2353-55 North 10 th Street (dwelling)				
4	2337 North 12 th Street (dwelling)				
5	2510-12 North 12 th Street (garage)				
6	2744-46 North 12 th Street (dwelling)				
7	3283-91 North 27 th Street (commercial)				
8	2464-66 North 35 th Street (dwelling)				
9	531 North Hawley Road (dwelling)				
10	2426A West Monroe Street (dwelling)				

NOTE: If bidder fails to list price breakdown for garage, it will be assumed that the cost to the City of Milwaukee for demolishing the garage is \$0.



DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION

Revised December 28, 2016

**LOCAL BUSINESS ENTERPRISE (LBE) PROGRAM
AFFIDAVIT OF COMPLIANCE**

IMPORTANT: This form must be submitted with your bid to be considered for LBE status.

Bid/RFP #: _____

Company Name: _____

Address: _____

City, State, Zip _____

This signed and notarized affidavit of compliance will be the contractor’s sworn statement that the business satisfies all of the following criteria:

1. Operates a business, or owns or leases property within the geographical boundaries of the City of Milwaukee. Post office boxes shall not suffice to establish status as a Local Business Enterprise.
2. A residential address may suffice to establish compliance as a Local Business Enterprise, but only if the business does not operate another business, or own or lease other real property, either within or outside the geographical boundaries of the City of Milwaukee.
3. Leased property shall not suffice to establish compliance as a Local Business Enterprise unless at least half of the acreage of all the real property owned or leased by the business is located within the geographical boundaries of the City of Milwaukee.
4. Has been doing business in the City of Milwaukee for at least one (1) year.
5. The business is not delinquent in the payment of any local taxes, charges or fees, or the business has entered into an agreement to pay any delinquency and is abiding by the terms of the agreement.
6. The business will perform at least 10% of the monetary value of the work required under the contract.

**IMPORTANT: Is your business certified as a Small Business Enterprise (SBE) with the City of Milwaukee?
Please Select: ___ Yes or ___ No**

NOTE: If you are the primary owner of more than one business location and the other business location(s) is not located within the geographical boundaries of the City of Milwaukee, the business you are seeking to qualify as a Local Business Enterprise must serve as the primary functionally operational entity that is capable of providing the required services, commodities, or supplies for the purposes of this Bid/RFP. If you own more than one business, please list the name of the business(es) and their addresses on the “Business Property Location” form.

SITE VISITS: Please note the contractor agrees to allow the City to verify Local Business Enterprise status by allowing City Staff to visit the operation(s) of the business that is seeking Local Business Enterprise status at any time without notice, in an effort to maintain the integrity of the City’s bidding process.

I hereby declare compliance with the City of Milwaukee Code of Ordinances Chapter 365.

Authorized Signature: _____

Printed Name: _____

Date: _____

NOTARIZATION

Subscribed to before me on this _____ day of _____ in the year _____, at
_____ County, _____ State.

NOTARY PUBLIC SIGNATURE: _____

(SEAL)

PRINT NAME: _____ My commission expires: _____

PLEASE SUBMIT THIS FORM WITH YOUR BID OR PROPOSAL TO:
841 NORTH BROADWAY, ROOM 105
MILWAUKEE, WISCONSIN 53202



DEPARTMENT OF NEIGHBORHOOD SERVICES

LOCAL BUSINESS ENTERPRISE (LBE) PROGRAM
BUSINESS PROPERTY LOCATION FORM

Important Note: This form must be submitted with your bid to be considered for LBE status.

Bid / RFP # _____

Property Location 1 Check one: Own [] Lease []

Name:	
Address:	
City, State, Zip	

Property Location 2 Check one: Own [] Lease []

Name:	
Address:	
City, State, Zip	

Property Location 3 Check one: Own [] Lease []

Name:	
Address:	
City, State, Zip	

Property Location 4 Check one: Own [] Lease []

Name:	
Address:	
City, State, Zip	

PLEASE SUBMIT THIS FORM WITH YOUR BID TO:
DEPT. OF NEIGHBORHOOD SERVICES
841 NORTH BROADWAY, ROOM 105
MILWAUKEE, WISCONSIN 53202

Socially-Responsible Contractors (SRC) Application

- A. If the bids of two or more socially-responsible contractors do not exceed the lowest bid by more than 5%, the contract shall be awarded to the socially-responsible contractor that submitted a bid that exceeded the lowest bid by the smallest amount.
- B. If a bid submitted by a non-socially-responsible contractor and a bid submitted by a socially-responsible contractor are identical, the contract shall be awarded to the socially-responsible contractor, even if the bids are only identical due to the 5% award standard provided for in this chapter.
- C. If two bids submitted by two socially-responsible contractors are identical, the winner will be determined in accordance with the process for tie-breakers as established by the City Purchasing Director.
- D. If the difference between the low bidder's amount and the lowest socially-responsible contractor amount is within 5% of the low bidder and exceeds \$25,000, then the provisions in SRC Application - point A shall not apply.
- E. SRC Application – point A shall only be applied to the “base bid”.
- F. If a bidder or proposer is seeking to qualify for the SRC bid incentive, that bidder or proposer may not also seek to qualify for the City's other bid incentive programs such as the Local Business Enterprise (LBE) bid incentive (city.milwaukee.gov/Purchasing/Programs) or the Buy American bid incentive (city.milwaukee.gov/Purchasing/Programs). Should there be a conflict between multiple bidders that are seeking to qualify for these incentives, precedence shall be given to the bidder seeking to qualify for a bid incentive in the following descending order:
1. LBE bid incentive
 2. Buy American bid incentive
 3. SRC bid incentive



DEPARTMENT OF ADMINISTRATION-PURCHASING DIVISION

**SOCIALLY-RESPONSIBLE CONTRACTORS (SRC)
AFFIDAVIT OF COMPLIANCE**

NOTE: This affidavit must be completed in its entirety and submitted with your bid or proposal to be considered for SRC bid incentive.

Bid or RFP #: _____

Company Name: _____

Address, City, State, Zip: _____

A "Socially-Responsible Contractor" or "SRC" is an entity submitting a bid as part of the City's formal competitive bidding process that has acted or implemented a program to eliminate, or significantly reduce, barriers to employment for current and prospective employees of the contractor. Actions or implemented programs shall include at least three (3) of the programs listed in **Section I** below. To indicate which programs you have acted or implemented, place a checkmark in the box next to each item pertaining to the business entity as a bidder or proposer for the City of Milwaukee.

I. SRC CRITERIA

- A. Hire persons with felony convictions;
- B. Assist current or prospective employees with earning their high school diploma;
- C. Underwrite or facilitate industry-linked career-assessed pre-employment services and subsidized work experience including: internships, job shadowing, on-the-job training, and summer employment;
- D. Partner with an employment service agency to monitor and track individualized employment plans;
- E. Provide, underwrite, or facilitate industry-linked career-based instruction to current or prospective employees in areas such as the following: blueprint reading, basic math and measurement, technical math, labor history, construction culture and essential skills, health and safety awareness, manufacturing processes and production, maintenance, and budgeting and financial literacy;
- F. Provide or facilitate occupational skills training and related adult mentoring and networking;
- G. Underwrite or facilitate subsidized or unsubsidized programs which provide supportive services for current or prospective employees to obtain or fund the following:
 - A valid driver's license
 - Transportation vouchers to work and home
 - Appropriate work attire, work safety gear, and other needed equipment
 - Testing and certification fees
 - Legal aid services
 - Child care and family-related dependent care
 - Emergency housing, health care, and short-term emergency assistance
 - Career and training services
 - School supplies, books, and fees
 - Referrals for medical services and exams
 - Reasonable accommodations for persons with disabilities
- H. Partner with employment agencies to supplement subsidized wages to ensure employees receive a living wage;
- I. Provide breast feeding facilities for employees who are nursing children;
- J. Provide a minimum of 120 hours of paid sick leave;
- K. Provide a minimum of five (5) paid sick days;
- L. Provide an employer-assisted housing program providing homebuyer assistance in the form of mortgages, down payment assistance, or homebuyer education for residences within walking distance of their employer;
- M. Provide assistance to reduce fees and penalties on tardy child support payments, manage payment of child support arrears, and become current on child support obligations.

II. DISCLOSURE

The purpose of the *Socially-Responsible Contractor Program (SRC)* is to ensure contributions toward community betterment made by socially-responsible contractors are recognized and rewarded. Each bidder or proposer seeking to qualify for the SRC bid incentive shall submit, as part of its bid or proposal, this sworn affidavit describing actions taken and programs implemented to eliminate, or significantly reduce, the barriers to employment for current and prospective employees of the contractor. The outcomes of these actions and programs shall be described in verifiable detail in the section below. (Please include an attachment if additional line space is required).

This signed and notarized affidavit of compliance will be the contractor's sworn statement that the business satisfies the criteria for Socially-Responsible Contractors pursuant to Chapter 310-10 of the City of Milwaukee Code of Ordinances.

I hereby declare compliance with Chapter 310-10 of the City of Milwaukee Code of Ordinances.

Authorized Signature: _____

Printed Name: _____

Date: _____

III. NOTARIZATION

Subscribed to before me on this _____ day of _____ in the year _____, at
_____ County, _____ State.

NOTARY PUBLIC SIGNATURE: _____

(SEAL)

PRINT NAME: _____

My commission expires: _____

PLEASE SUBMIT THIS FORM WITH YOUR BID OR PROPOSAL TO:
200 E. WELLS STREET, ROOM 601
MILWAUKEE, WISCONSIN 53202
OR FAX TO 414-286-5976



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Fire Damaged
Two Family Dwelling
3371 North 2nd Street
Milwaukee, Wisconsin**

For:

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

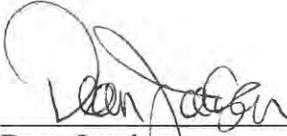
**HMG Report No.: 20-400-020.3371
Inspector: Dean Jacobsen
Contract No.: 360-20-0975**

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

May 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
3371 North 2nd Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harenda Management Group

May 13, 2020

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

RE: Pre-Demolition Inspection Report
3371 North 2nd Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling and garage at 3371 North 2nd Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the two family dwelling and garage at 3371 North 2nd Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in exterior transite siding, rear stairwell linoleum, 1st floor and basement duct wrap, and basement aircell sheet sampled during the inspection. Asbestos was detected at less than 1% in window glazing compound and basement flue packing as verified by the point count method. Asbestos was not detected in any other material sampled. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic that was not fire damaged in the dwelling. Results are in Section IV of this report.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the two family dwelling and garage at 3371 North 2nd Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl, transite, asphalt, and wood siding and asphalt roofing. The garage has wood siding with asphalt roofing.

II. ASBESTOS INSPECTION

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 April 30, 2020, HMG conducted an asbestos inspection of a two family dwelling and garage, scheduled for mechanical demolition, located at 3371 North 2nd Street, Milwaukee, Wisconsin. The inspection was conducted and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

1. A visual determination as to the extent of suspect asbestos containing materials within the buildings.
2. Sampling and documentation of observable suspect asbestos containing materials.
3. Quantification of observable asbestos containing materials existing within the spaces.
4. Quantification of observable universal wastes within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of asbestos bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Transite siding
- Paper insulation
- Tar paper
- Caulk
- Asphalt siding
- Plaster
- Blown in insulation
- Floor tile
- Linoleum
- Stair tread
- Drywall/joint compound
- Wallpaper
- Duct wrap

- Flue packing
- Aircell insulation
- Window glazing compound
- Drywall
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 federal and Wisconsin regulations state asbestos containing material 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 was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – northeast wall – transite siding	Positive 20% Chrysotile	MTP
2	Exterior – northwest wall – transite siding	Positive 20% Chrysotile	MTP
3	Exterior – west wall – transite siding	Positive 20% Chrysotile	MTP
4	Exterior – northeast wall – under transite siding – silver paper insulation	Negative	MPIs

Sample #	Location and Description	Results	Homogeneous Code
5	Exterior – northwest wall – under transite siding – silver paper insulation	Negative	MPIs
6	Exterior – northeast wall – under transite siding – silver paper insulation	Negative	MPIs
7	Exterior – northeast wall – under wood siding – tan paper insulation	Negative	MPIt
8	Exterior – northwest wall – under wood siding – tan paper insulation	Negative	MPIt
9	Exterior – west wall – under wood siding – tan paper insulation	Negative	MPIt
10	Exterior – northeast wall – under lower lap siding – tar paper	Negative	MPT
11	Exterior – northwest wall – under lower lap siding – tar paper	Negative	MPT
12	Exterior – west wall – under lower lap siding – tar paper	Negative	MPT
13	Exterior – around northeast window – gray caulk	Negative	MCLKy
14	Exterior – around northwest window – gray caulk	Negative	MCLKy
15	Exterior – around west window – gray caulk	Negative	MCLKy
16a	1 st floor – living room – stack on floor east side – green asphalt shingle siding	Negative	MSSg
16b	1 st floor – living room – stack on floor east side – under green asphalt shingle siding – fiber layer	Negative	MSSg
17a	2 nd floor – exterior – north wall – green asphalt shingle siding	Negative	MSSg
17b	2 nd floor – exterior – north wall – under green asphalt shingle siding – fiber layer	Negative	MSSg
18a	2 nd floor – exterior – west wall – green asphalt shingle siding	Negative	MSSg
18b	2 nd floor – exterior – west wall – under green asphalt shingle siding – fiber layer	Negative	MSSg
19	1 st floor – living room – east side in floor debris – plaster	Negative	SPI
20a	1 st floor – rear stair – north wall – plaster	Negative	SPI
20b	1 st floor – rear stair – north wall – joint compound layer	Negative	SPI
21a	2 nd floor – kitchen – north wall – plaster	Negative	SPI
21b	2 nd floor – kitchen – north wall – joint compound layer	Negative	SPI
22	2 nd floor – northwest on floor – blown in insulation	Negative	MBI
23	2 nd floor – southwest on floor – blown in insulation	Negative	MBI
24	2 nd floor – center on floor – blown in insulation	Negative	MBI
25a	1 st floor – living room – top layer northeast – fire damaged 12” beige and gray floor tile	Negative	MF12ey
25b	1 st floor – living room – top layer northeast – under 12” beige and gray floor tile – tan mastic	Negative	MF12ey
26a	1 st floor – living room – top layer southeast – fire damaged 12” beige and gray floor tile	Negative	MF12ey
26b	1 st floor – living room – top layer southeast – under 12” beige and gray floor tile – tan mastic	Negative	MF12ey
27a	1 st floor – living room – top layer south center – fire damaged 12” beige and gray floor tile	Negative	MF12ey
27b	1 st floor – living room – top layer south center – under 12” beige and gray floor tile – tan mastic	Negative	MF12ey
28a	1 st floor – pantry – under floor tile – beige and yellow linoleum	Negative	MFLel
28b	1 st floor – pantry – under beige and yellow linoleum – tan mastic	Negative	MFLel

Sample #	Location and Description	Results	Homogeneous Code
29	1 st floor – living room – on chimney – light gray flue packing	Negative	TFPyLight
30a	1 st floor – living room – near chimney top layer – fire damaged 12” tan floor tile	Negative	MF12t
30b	1 st floor – living room – near chimney top layer – under 12” tan floor tile – tan mastic	Negative	MF12t
31a	1st floor – rear stair landing 4th layer – brown linoleum	Positive 20% Chrysotile	MFLn
31b	1 st floor – rear stair landing 4 th layer – under brown linoleum – tan mastic	Negative	MFLn
32a	1 st floor – rear stair – on steps 3 rd layer – fire damaged gray stair tread	Negative	MSTy
32b	1 st floor – rear stair – on steps 3 rd layer – under gray stair tread – tan mastic	Negative	MSTy
33a	1 st floor – rear stair – north wall patch – drywall	Negative	MDW
33b	1 st floor – rear stair – north wall patch – joint compound	Negative	MDW
34	2 nd floor – rear stair – north wall – plaster patch	Negative	SPIP
35a	2 nd floor – kitchen – on north wall – fiber panel	Negative	MPMn
35b	2 nd floor – kitchen – on north wall under panel – brown mastic -	Negative	MPMn
36	2 nd floor – kitchen – west side 4 th layer – gray and tan linoleum	Negative	MFLyt
36	2 nd floor – kitchen – west side 4 th layer – gray and tan linoleum	Negative	MFLyt
37	2 nd floor – kitchen – center 4 th layer – gray and tan linoleum	Negative	MFLyt
37	2 nd floor – kitchen – center 4 th layer – gray and tan linoleum	Negative	MFLyt
38	2 nd floor – kitchen – east side 4 th layer – gray and tan linoleum	Negative	MFLyt
38	2 nd floor – kitchen – east side 4 th layer – gray and tan linoleum	Negative	MFLyt
39	2 nd floor – bathroom – on south wall top layer – gray wall paper	Negative	MWPy
40	2 nd floor – bathroom – on south wall 2 nd layer – black wall paper	Negative	MWPk
41	2 nd floor – bathroom – on south wall 3 rd layer – tan wall mastic	Negative	MWMt
42	Basement – northeast on floor – duct wrap	Positive 60% Chrysotile	TDW
43	Basement – on boot south of chimney – duct wrap	Positive 60% Chrysotile	TDW
44	Basement – on northwest boot – duct wrap	Positive 60% Chrysotile	TDW
45	Basement – on chimney – gray flue packing	Positive 2% Chrysotile	TFPy
45	Point Count Result	Trace 0.5% Chrysotile	TFPy
46	Basement – on west side of chimney – aircell sheet	Positive 60% Chrysotile	TA
47	Basement – southeast on return – silver caulk	Negative	MCLKs
48	Basement – on southwest window – glazing compound	Negative	MPG
49	Basement – on southeast window – glazing compound	Negative	MPG
50	Basement – on northeast window – glazing compound	Positive 2% Chrysotile	MPG

Sample #	Location and Description	Results	Homogeneous Code
50	Point Count Result	Trace 0.25% Chrysotile	MPG
51	Garage – interior – north wall top layer – drywall #2	Negative	MDW2
52	Garage – interior – east wall top layer – drywall #2	Negative	MDW2
53	Garage – interior – south wall top layer – drywall #2	Negative	MDW2
54	Garage – interior – north wall bottom layer – tar paper #2	Negative	MPT2
55	Garage – interior – east wall bottom layer – tar paper #2	Negative	MPT2
56	Garage – interior – south wall bottom layer – tar paper #2	Negative	MPT2

Four (4) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Transite Siding	MTP	House North & West Exterior Walls	950 SF	Category II Non-Friable
Brown Linoleum	MFLn	Rear Stair 1 st & 2 nd Floor Landing Under 3 Layers Floor Tile	50 SF	Friable
Duct Wrap	TDW	1 st Floor 3 Wall Boots; Basement on 5 Boots, Center Duct, and West & North Side Floor Debris	30 SF on Ducts 20 SF of Contaminated Floor	Friable
Aircell Sheet	TA	Basement on Wall Side of Chimney	3 SF	Friable

Two (2) of the materials sampled contain less than 1% asbestos as verified by point counting and are not asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Window Glazing Compound	MPG	Basement Windows	8 Windows	Category II Non-Friable
Gray Flue Packing	TFPy	Basement on Chimney	2 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House & Garage Roofs	2,600 SF	Category I Non-Friable
Floor Tile & Mastic	1 st & 2 nd Floors	1,600 SF	Category I Non-Friable

Note #1: The duct wrap, brown linoleum, and aircell sheet are friable asbestos containing materials and meet the definition of a regulated asbestos containing material (RACM) in NR 447. The transite siding is a category II non-friable asbestos containing material and will meet the RACM definition if crumbled or reduced to powder by the demolition equipment. NR 447.08 requires the building owner or operator to remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the duct wrap, brown linoleum, transite siding, and aircell sheet be abated prior to demolition.

Note #2: The asphalt roofing and undamaged floor tile/mastic are category I non friable asbestos containing materials. Under NR 447 they do not currently meet the definition of a regulated

asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.

Note#3: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

Note#4: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#5: A copy of this report should be transmitted to the demolition contractor.

Note#6: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPI	Plaster
SPIP	Plaster Patch
MTP	Transite
MPIs	Silver Paper Insulation
MPIt	Tan Paper Insulation
MPT	Tar Paper Exterior
MPT2	Tar Paper Garage
MCLKy	Gray Caulk
MCLKs	Silver Caulk
MSSg	Green Asphalt Shingle Siding
MBI	Blown in Insulation
MF12ty	12” Tan & Gray Floor Tile
MF12tk	12” Tan & Black Floor Tile
MFLel	Beige & Yellow Linoleum
MFLn	Brown Linoleum
MFLyt	Gray & Tan Linoleum
MSTy	Gray Stair Tread
MDW	Drywall/Joint Compound
MDW2	Garage Drywall
MPMn	Brown Wall Mastic
MWMt	Tan Wall Mastic
MWPy	Gray Wall Paper
MWPk	Black Wall Paper
MPG	Window Glazing Compound
TDW	Duct Wrap
TFPyLight	Light Gray Flue Packing
TFPy	Gray Flue Packing
TA	Aircell Sheet

V. EXCLUSIONS

Dwelling is fire damaged – surfaces in rooms only partially accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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

inaccessible 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 Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

CFCs and HALONS

Equipment that may contain CFCs and Halons:

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

LEAD

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

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u>	Fluorescent Lights
<u>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 – 2 Furnaces & 2 Water Heaters in Basement

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

ELECTRICAL SYSTEMS – 2 Electrical Boxes in Basement

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

PCBs

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

* 2 Gallon Paint Rear Stair & Basement

VIII. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	369605
-----------------	--------

Received 05/01/20
Analyzed 05/05/20
Reported 05/08/20

Attn:

Project:

Location: Wisconsin
Number: 20-400-020.3371

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369605-001	04/30/20	1	Wisconsin		
Layer 1:	Hard Material Gray, Hard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
369605-002	04/30/20	2	Wisconsin		
Layer 1:	Hard Material Gray, Hard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
369605-003	04/30/20	3	Wisconsin		
Layer 1:	Hard Material Gray, Hard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
369605-004	04/30/20	4	Wisconsin		
Layer 1:	Paper Beige/Silver, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
369605-005	04/30/20	5	Wisconsin		
Layer 1:	Paper Beige/Silver, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
369605-006	04/30/20	6	Wisconsin		
Layer 1:	Paper Beige/Silver, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
369605-007	04/30/20	7	Wisconsin		
Layer 1:	Paper Beige, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
369605-008	04/30/20	8	Wisconsin		
Layer 1:	Paper Beige, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.3371

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369605-017	04/30/20	17	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
369605-018	04/30/20	18	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
369605-019	04/30/20	19	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Hard				
369605-020	04/30/20	20	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	White, Brittle				
369605-021	04/30/20	21	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	White, Brittle				
369605-022	04/30/20	22	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369605-023	04/30/20	23	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.3371

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369605-030	04/30/20	30	Wisconsin		
Layer 1:	Tile Beige/Green, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
369605-031	04/30/20	31	Wisconsin		
Layer 1:	Tile Tan, Org.Bound/Fibrous			20% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
369605-032	04/30/20	32	Wisconsin		
Layer 1:	Tile Tan, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
369605-033	04/30/20	33	Wisconsin		
Layer 1:	Drywall White, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 4:	Textured Material Beige, Brittle			None Detected	100% NON FIBROUS MATERIAL
369605-034	04/30/20	34	Wisconsin		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.3371

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369605-035	04/30/20	35	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Brown, Fibrous				30% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
369605-036	04/30/20	36	Wisconsin		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
369605-037	04/30/20	37	Wisconsin		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
369605-038	04/30/20	38	Wisconsin		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
369605-039	04/30/20	39	Wisconsin		
Layer 1:	Mastics			None Detected	2% CELLULOSE FIBER
	Tan/Brown, Brittle				98% NON FIBROUS MATERIAL
	Unable to separate individual layers.				
369605-040	04/30/20	40	Wisconsin		
Layer 1:	Mastics			None Detected	2% CELLULOSE FIBER
	Tan/Brown, Brittle				98% NON FIBROUS MATERIAL
	Unable to separate individual layers.				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.3371

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369605-041	04/30/20	41	Wisconsin		
Layer 1:	Mastic Tan, Brittle			None Detected	100% NON FIBROUS MATERIAL
369605-042	04/30/20	42	Wisconsin		
Layer 1:	Insulation White, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
369605-043	04/30/20	43	Wisconsin		
Layer 1:	Insulation White, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
369605-044	04/30/20	44	Wisconsin		
Layer 1:	Insulation White, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
369605-045	04/30/20	45	Wisconsin		
Layer 1:	Granular Material Beige, Granular			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
369605-046	04/30/20	46	Wisconsin		
Layer 1:	Insulation White, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
369605-047	04/30/20	47	Wisconsin		
Layer 1:	Granular Material Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
369605-048	04/30/20	48	Wisconsin		
Layer 1:	Soft Material Beige, Brittle			None Detected	100% NON FIBROUS MATERIAL
369605-049	04/30/20	49	Wisconsin		
Layer 1:	Soft Material White/Gray, Soft			None Detected	100% NON FIBROUS MATERIAL
369605-050	04/30/20	50	Wisconsin		
Layer 1:	Soft Material Tan, Powdery			2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.3371

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

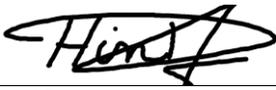
PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369605-051	04/30/20	51	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
369605-052	04/30/20	52	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
369605-053	04/30/20	53	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
369605-054	04/30/20	54	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369605-055	04/30/20	55	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369605-056	04/30/20	56	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 75

369605-05/08/20 09:41 AM


Analyst **Mohammed Hashim**


Reviewed By: **Hind Eldanaf**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
 www.slabinc.com • info@slabinc.com

369605

X 56



V:1369\369605

fghraizi
UPS

5/1/2020 9:28:41 AM
1Z2E28998463377198

Submitting Co. Harenda Management Group		State of Collection WI	Cert. Required <input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct # 5065	Phone (414) 647-1530
Milwaukee, WI 53204		Email dean.jacobsen@kphenvironmenmtal.com	
Project Name		PO #	
Project Location Wisconsin	Special Instructions:		
Project Number 20-400-020.3371			
Collected By			

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests</small> <small>** past 3 PM the TAT will begin next business day</small> <small>Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
1	4/30/20								
2									
3									
4									
5									
6									
7									
8									
9									
10									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !



SCHNEIDER LABORATORIES GLOBAL, INC.

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 www.slabinc.com • info@slabinc.com

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.3371				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days * not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	4/30/20								
12									
13									
14									
15									
16									
17									
18									
19									
20									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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 www.slabinc.com • info@slabinc.com

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.3371				
Collected By					

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	Metals Total <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	TCLP <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	Microbiology <input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens <hr/> Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)
		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
21	4/30/20								
22									
23									
24									
25									
26									
27									
28									
29									
30									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenviromenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.3371				
Collected By					

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
31	4/30/20								
32									
33									
34									
35									
36									
37									
38									
39									
40									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.3371				
Collected By					

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) - Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>*.not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
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Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
41	4/30/20								
42									
43									
44									
45									
46									
47									
48									
49									
50									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.3371				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days * not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP (w/ organics 10 Day)	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ² Start	Time ² Stop	Flow Rate ³ Start	Flow Rate ³ Stop	Total Air ⁴
51	4/30/20								
52									
53									
54									
55									
56									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 370407

Received 05/11/20
Analyzed 05/12/20
Reported 05/13/20

Attn:

Project:

Location: Wisconsin
Number: 20-400-020.3371

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 with Point Count **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370407-001	04/30/20	45	Wisconsin		
Layer 1:	Granular Material Beige, Granular, Homogenous			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
370407-002	04/30/20	50	Wisconsin		
Layer 1:	Soft Material Tan, Soft, Homogenous			0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 2

370407-05/13/20 08:29 AM


Analyst **Mohammed Hashim**


Reviewed By: **Hind Eldanaf**
Microscopy Manager

Reporting limit: 0.25% Samples analyzed by the EPA Point Count test method. The EPA recommends that any vermiculite sample with a trace (<1) or greater amount of asbestos is a concern and should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement. The test results reported relate only to the samples submitted.



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370407 **S 2**

V:1370\370407
 afowler 5/11/2020 9:42:00 AM
 Hand Delivered

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Order 369605			
Project Number	20-400-020.3371				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input checked="" type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input type="checkbox"/> 5 business days <small>*not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input checked="" type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
45	4/30/20								
50	↓								

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

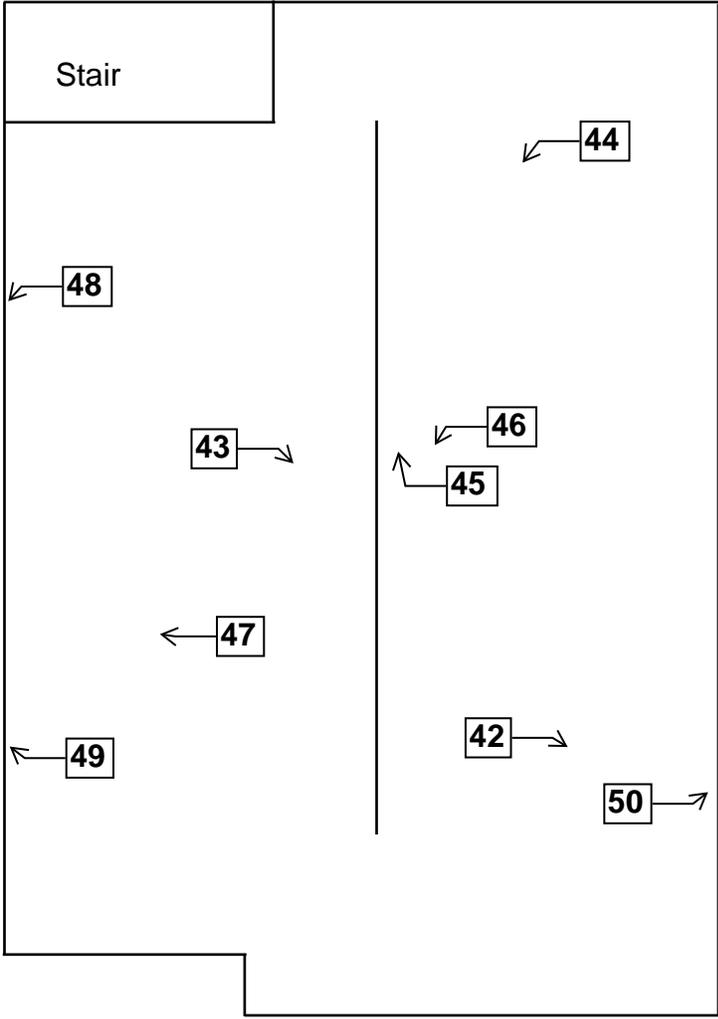
Relinquished By: Dean Jacobsen Signature: Date/Time: 5/11/20 8:00

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IX. FLOOR PLANS

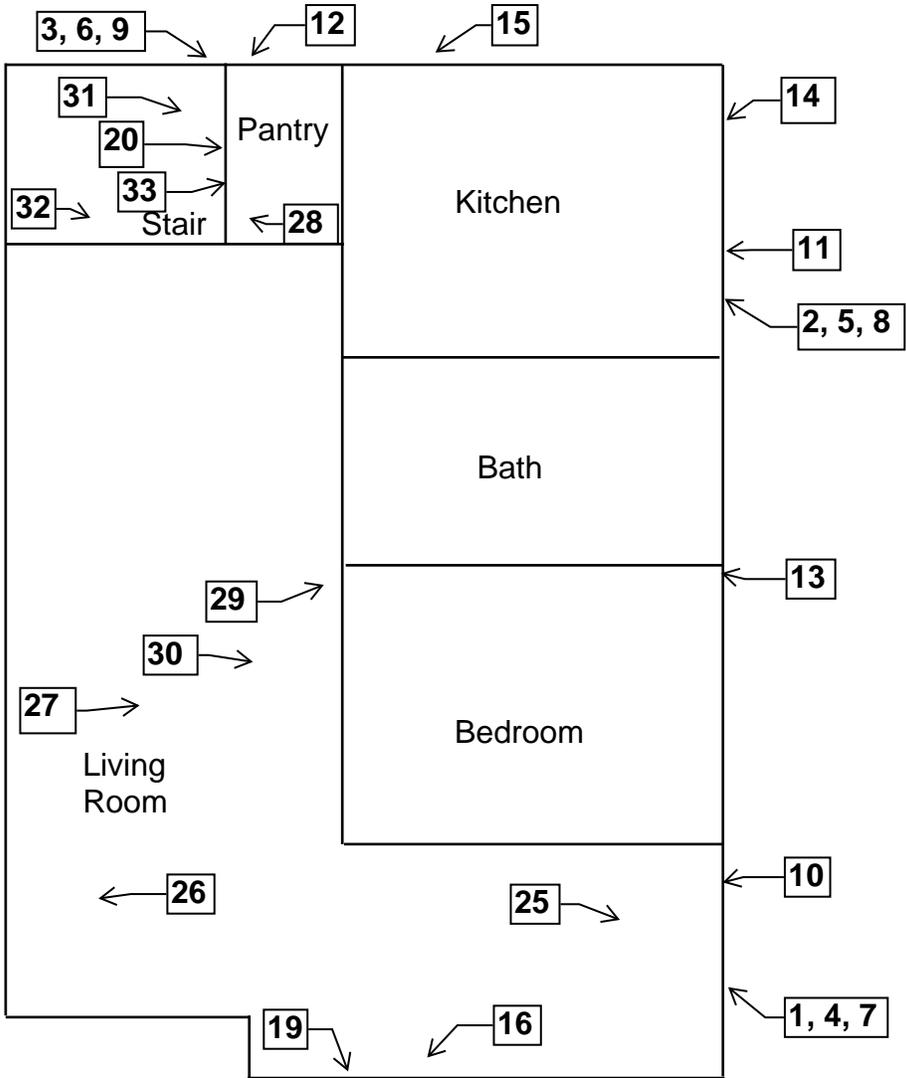
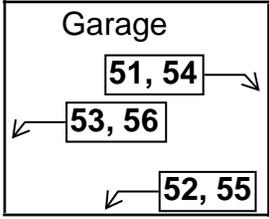
**Two Family Dwelling
3371 North 2nd Street
Milwaukee, Wisconsin**

Basement Floor Plan



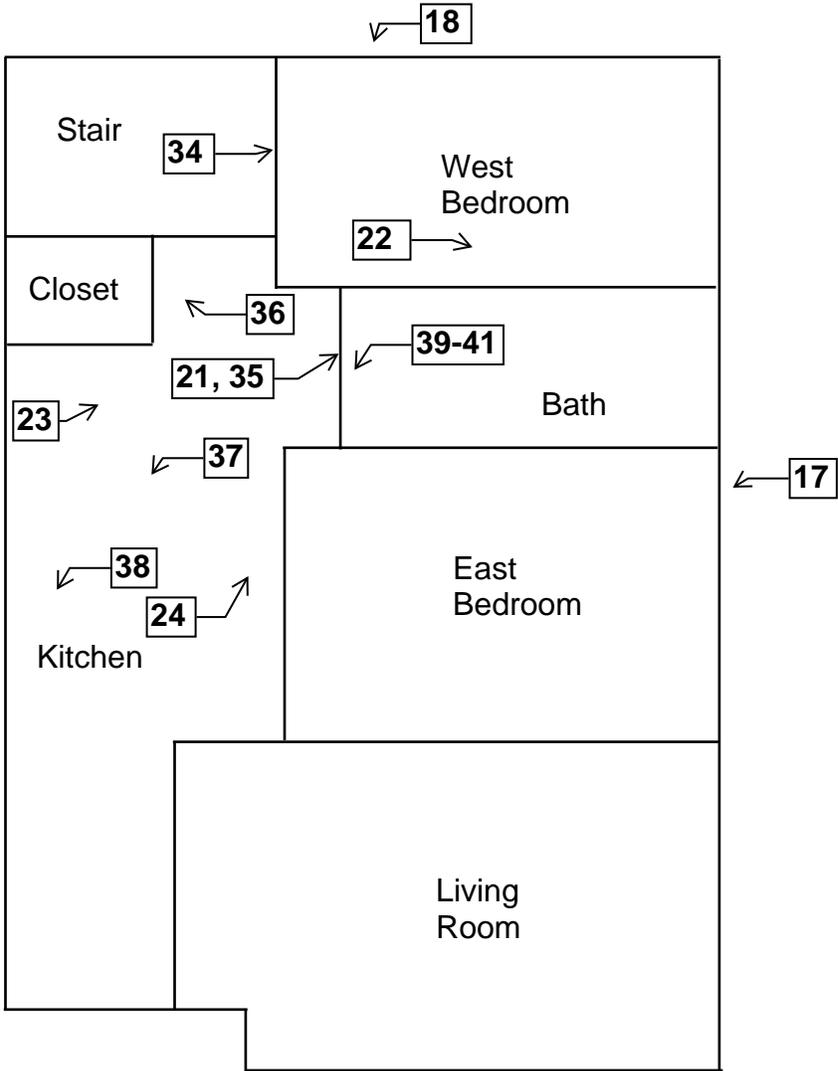
**Two Family Dwelling
3371 North 2nd Street
Milwaukee, Wisconsin**

1st Floor Plan



**Two Family Dwelling
3371 North 2nd Street
Milwaukee, Wisconsin**

2nd Floor Plan



X. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

Tony Evers
Governor

Andrea Palm
Secretary

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401



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

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Please look it over and call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
 - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.
Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - o Lead-certified individuals can refresh up to **1 year** before the due date.
Find lead training providers at www.dhs.wisconsin.gov/lead.
5. Apply to renew your card at least **1 month** before the "Exp." date on your blue card.
6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your own and others' health and show professional responsibility. Contact us if you have a question about the information below and on the back of your blue card.

The Lead and Asbestos Certification Program
(608) 261-6876
DHSAsbestosLead@wi.gov
www.dhs.wisconsin.gov/asbestos
www.dhs.wisconsin.gov/lead

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: 12/02/2020	12/12/1963	

Training due by: 12/02/2020

COPY



DECONSTRUCTION INSPECTION REPORT

Job Site:

**Two Family Dwelling
3109 North 6th Street
Milwaukee, Wisconsin**

For:

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

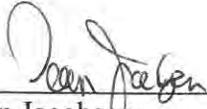
**HMG Report No.: 19-400-037.3109
Inspector: Cecil Trawick
Contract No.: 360-19-0975**

Prepared by:

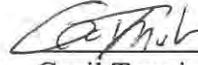
HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

November 2019

Signature Page
Deconstruction Inspection Report
Two Family Dwelling
3109 North 6th Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/19
Harenda Management Group



Cecil Trawick
Asbestos Inspector No. AII – 104769
Expiration Date: 10/2/20
Harenda Management Group

November 13, 2019

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

RE: Deconstruction Inspection Report
3109 North 6th Street
Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 3109 North 6th Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 3109 North 6th Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in exterior transite siding and 1st floor kitchen floor tile and mastic sampled during the inspection. Asbestos was assumed to be in the roof flashing at the chimney. Results are in Section IV of this report.

Painted masonry was not observed during the inspection and no paint samples were collected for lead analysis.

TABLE OF CONTENTS
Deconstruction Inspection Report

I.	Introduction.....	1
II.	Asbestos Inspection	1
III.	Asbestos Laboratory	2
	A. Method of Analysis	
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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family dwelling at 3109 North 6th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house has vinyl, transite, and wood walls with asphalt roofing.

II. ASBESTOS INSPECTION

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 October 30, 2019, HMG conducted an asbestos inspection and lead inspection of a two family dwelling, scheduled for deconstruction, located at 3109 North 6th Street, Milwaukee, Wisconsin. The inspection was conducted by Cecil Trawick, Wisconsin License No. AII – 104769, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing 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.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Transite siding
- Tar paper
- Caulk
- Drywall/joint compound
- Stucco
- Blown in insulation
- Floor tile
- Plaster
- Fiberboard
- Linoleum
- Asphalt roof shingles
- Mastics
- Roof flashing

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 (PLM). A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section IX.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – south wall under vinyl siding – transite siding	Positive 20% Chrysotile	MTP
2	Exterior – west wall under vinyl siding – transite siding	Positive 20% Chrysotile	MTP
3	Exterior – north wall under vinyl siding – transite siding	Positive 20% Chrysotile	MTP
4	Exterior – south wall under transite – tar paper	Negative	MPT
5	Exterior – west wall under transite – tar paper	Negative	MPT
6	Exterior – north wall under transite – tar paper	Negative	MPT
7	Exterior – around south basement window – white caulk	Negative	MCLKw
8	Exterior – around south basement window – white caulk	Negative	MCLKw
9	Exterior – around north basement window – white caulk	Negative	MCLKw
10	Exterior – south wall under tar paper – drywall	Negative	MDW
11	Exterior – south wall under tar paper – drywall	Negative	MDW
12	Exterior – west wall under tar paper – drywall	Negative	MDW
13	Exterior – near south window – stucco	Negative	STC
14	Exterior – near south window – stucco	Negative	STC

Sample #	Location and Description	Results	Homogeneous Code
15	Exterior – near west window – stucco	Negative	STC
16	1 st floor – rear entry – in west wall – blown in insulation	Negative	MBI
17	2 nd floor – front stair – on floor – blown in insulation	Negative	MBI
18	2 nd floor – southeast bedroom – in south wall – blown in insulation	Negative	MBI
19a	1st floor – kitchen east side – 12” tan floor tile	Positive 2% Chrysotile	MF12t
19b	1st floor – kitchen east side – under 12” tan floor tile – black mastic	Positive 4% Chrysotile	MF12t
20a	1 st floor – kitchen west side – 12” green floor tile	Negative	MF12g
20b	1 st floor – kitchen west side – under 12” green floor tile – tan/black mastic	Negative	MF12g
21	1 st floor – living room – floor debris – plaster	Negative	SPI
22	2 nd floor – front stair – floor debris – plaster	Negative	SPI
23a	2 nd floor – front hall – floor debris – plaster base coat	Negative	SPI
23b	2 nd floor – front hall – floor debris – plaster skim coat	Negative	SPI
24a	2 nd floor – front living room – floor debris – plaster base coat	Negative	SPI
24b	2 nd floor – front living room – floor debris – plaster skim coat	Negative	SPI
25a	2 nd floor – kitchen – ceiling – plaster base coat	Negative	SPI
25b	2 nd floor – kitchen – ceiling – plaster skim coat	Negative	SPI
26	2 nd floor – bathroom floor – under plywood – fiberboard	Negative	MFB
27a	2 nd floor – bathroom floor – under fiberboard – tan and gray linoleum	Negative	MFLty
27b	2 nd floor – bathroom floor – under tan and gray linoleum – tan mastic	Negative	MFLty
28a	2 nd floor – rear stair – south wall – drywall #2	Negative	MDW2
28b	2 nd floor – rear stair – south wall – joint compound	Negative	MDW2
29a	2 nd floor – rear stair – ceiling – drywall #2	Negative	MDW2
29b	2 nd floor – rear stair – ceiling – joint compound	Negative	MDW2
30a	2 nd floor – rear stair – floor debris – drywall #2	Negative	MDW2
30b	2 nd floor – rear stair – floor debris – joint compound	Negative	MDW2
31a	Roof – northeast top layer – brown asphalt shingle	Negative	MRSn
31b	Roof – northeast 2 nd layer – black asphalt shingle	Negative	MRSk
31c	Roof – northeast 3 rd layer – tar paper	Negative	MPT
32a	Roof – northwest top layer – brown asphalt shingle	Negative	MRSn
32b	Roof – northwest 2 nd layer – black asphalt shingle	Negative	MRSk
32c	Roof – northwest 3 rd layer – tar paper	Negative	MPT
33a	Roof – south side top layer – brown asphalt shingle	Negative	MRSn
33b	Roof – south side 2 nd layer – black asphalt shingle	Negative	MRSk
33c	Roof – south side 3 rd layer – tar paper	Negative	MPT

Two (2) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Transite Siding	MTP	Exterior North, South, & West Walls Under Vinyl Siding	2,400 SF	Category II Non-Friable
12” Tan Floor Tile & Black Mastic	MF12t	1 st Floor Kitchen – Scattered Over Floor	30 SF	Category I Non-Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Material Type
Roof Flashing	Roof at Chimney	5 SF	Category I Non-Friable

The flashing was not accessible at the time of the inspection.

Note #1: The ACMs listed above are category I non-friable and category II non-friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that these materials be abated prior to deconstruction.

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

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

Homogeneous Material Codes

STC	Stucco
SPI	Plaster
MTP	Transite
MPT	tar Paper
MCLKw	White Caulk
MDW	Exterior Drywall
MDW2	Interior Drywall
MBI	Blown in Insulation
MF12t	12" Tan & Brown Floor Tile
MF12g	12" Green Floor Tile
MF12ty	12" Tan & Gray Floor Tile
MFB	Fiberboard
MFLty	Tan & Gray Linoleum
MRSy	Gray Asphalt Shingle

V. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection at 3109 North 6th Street, Milwaukee, Wisconsin, took place on October 30, 2019. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces.

The OSHA Lead in Construction regulation 29 CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

B. Component Testing Results

Interior: 3109 North 6th Street, Milwaukee, Wisconsin

- **Painted masonry was not observed on the interior.**

Exterior: 3109 North 6th Street, Milwaukee, Wisconsin

- **Painted masonry was not observed on the exterior.**

No samples were collected.

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>0.5% Lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

- Personal exposure monitoring,
- Use of respiratory protection and protective clothing,
- Hygiene areas,
- Engineering controls to control lead dust,
- Worker training

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and <https://www.osha.gov/SLTC/lead/index.html> for regulatory requirements.

According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the Department (DNR Form 4400-274).

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 deconstruction contractor.

A limited lead inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This report represents the condition of the building and the visible/accessible locations sampled at the date and the time of the onsite inspection.

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos and paint testing. 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.

VIII. 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

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

HVAC

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

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

- N/A Old Thermostats
- N/A Aquastats
- N/A Firestats
- N/A Manometers
- N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS

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

ELECTRICAL SYSTEMS – Two Electrical Boxes in Basement

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

PCBs

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

<u>N/A</u>	Transformers
<u>N/A</u>	Capacitors (appliances, electronic equipment)
<u>N/A</u>	Heat Transfer Equipment
<u>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

IX. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	345451
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Received 11/04/19
Analyzed 11/05/19
Reported 11/11/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-037.3109

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
345451-001	10/30/19	1	Wisconsin		
Layer 1: Transite Gray, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
345451-002	10/30/19	2	Wisconsin		
Layer 1: Transite Gray, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
345451-003	10/30/19	3	Wisconsin		
Layer 1: Transite Gray, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
345451-004	10/30/19	4	Wisconsin		
Layer 1: Felt Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
345451-005	10/30/19	5	Wisconsin		
Layer 1: Felt Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
345451-006	10/30/19	6	Wisconsin		
Layer 1: Felt Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
345451-007	10/30/19	7	Wisconsin		
Layer 1: Soft Material White, Soft				None Detected	100% NON FIBROUS MATERIAL
345451-008	10/30/19	8	Wisconsin		
Layer 1: Soft Material White, Soft				None Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 19-400-037.3109

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
345451-009	10/30/19	9	Wisconsin		
Layer 1:	Soft Material			None Detected	100% NON FIBROUS MATERIAL
	White, Soft				
345451-010	10/30/19	10	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
345451-011	10/30/19	11	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
345451-012	10/30/19	12	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
345451-013	10/30/19	13	Wisconsin		
Layer 1:	Powdery Material			None Detected	3% CELLULOSE FIBER
	White, Powdery				97% NON FIBROUS MATERIAL
345451-014	10/30/19	14	Wisconsin		
Layer 1:	Powdery Material			None Detected	3% CELLULOSE FIBER
	White, Powdery				97% NON FIBROUS MATERIAL
345451-015	10/30/19	15	Wisconsin		
Layer 1:	Powdery Material			None Detected	3% CELLULOSE FIBER
	White, Powdery				97% NON FIBROUS MATERIAL
345451-016	10/30/19	16	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
345451-017	10/30/19	17	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
345451-018	10/30/19	18	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 19-400-037.3109

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
345451-019	10/30/19	19	Wisconsin		
Layer 1:	Floor Tile			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			4% CHRYSOTILE	96% NON FIBROUS MATERIAL
	Black, Bituminous				
345451-020	10/30/19	20	Wisconsin		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
	Gray/Green, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan/Black, Soft				
345451-021	10/30/19	21	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
345451-022	10/30/19	22	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
345451-023	10/30/19	23	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
345451-024	10/30/19	24	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Off White, Brittle				
345451-025	10/30/19	25	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 19-400-037.3109

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
345451-026	10/30/19	26	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
345451-027	10/30/19	27	Wisconsin		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
	Beige/Black, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
345451-028	10/30/19	28	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
345451-029	10/30/19	29	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
345451-030	10/30/19	30	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 19-400-037.3109

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
345451-031	10/30/19	31	Wisconsin		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Roofing			None Detected	5% CELLULOSE FIBER
	Black/Beige, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 3:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
345451-032	10/30/19	32	Wisconsin		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Roofing			None Detected	5% CELLULOSE FIBER
	Black/Beige, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 3:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
345451-033	10/30/19	33	Wisconsin		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Roofing			None Detected	5% CELLULOSE FIBER
	Black/Beige, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 3:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 48

345451-11/11/19 12:02 PM



Analyst **Mohammed Hashim**



Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabin.com • info@slabin.com

345451

X 33



V:345\345451

fghraizi
UPS

11/4/2019 9:45:00 AM
1Z2E2899846 101487

Submitting Co	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-037.3109				
Collected By					

Turn-Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input type="checkbox"/> 5 business days * not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	Metals Total <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	TCLP <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP (w/ organics 10 Day)	Microbiology <input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

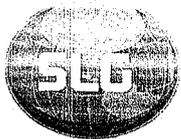
Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
1	10/30/19								
2									
3									
4									
5									
6									
7									
8									
9									
10									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 11/1/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !



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Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
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		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
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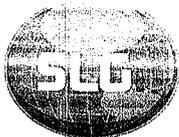
Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	10/22/19								
12									
13									
14									
15									
16									
17									
18									
19									
20									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 11/1/19 1700

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Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
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Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
21	10/30/19								
22									
23									
24									
25									
26									
27									
28									
29									
30									

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Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
31	10/30/09								
32	↓								
33	↓								

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Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 11/1/09 1700

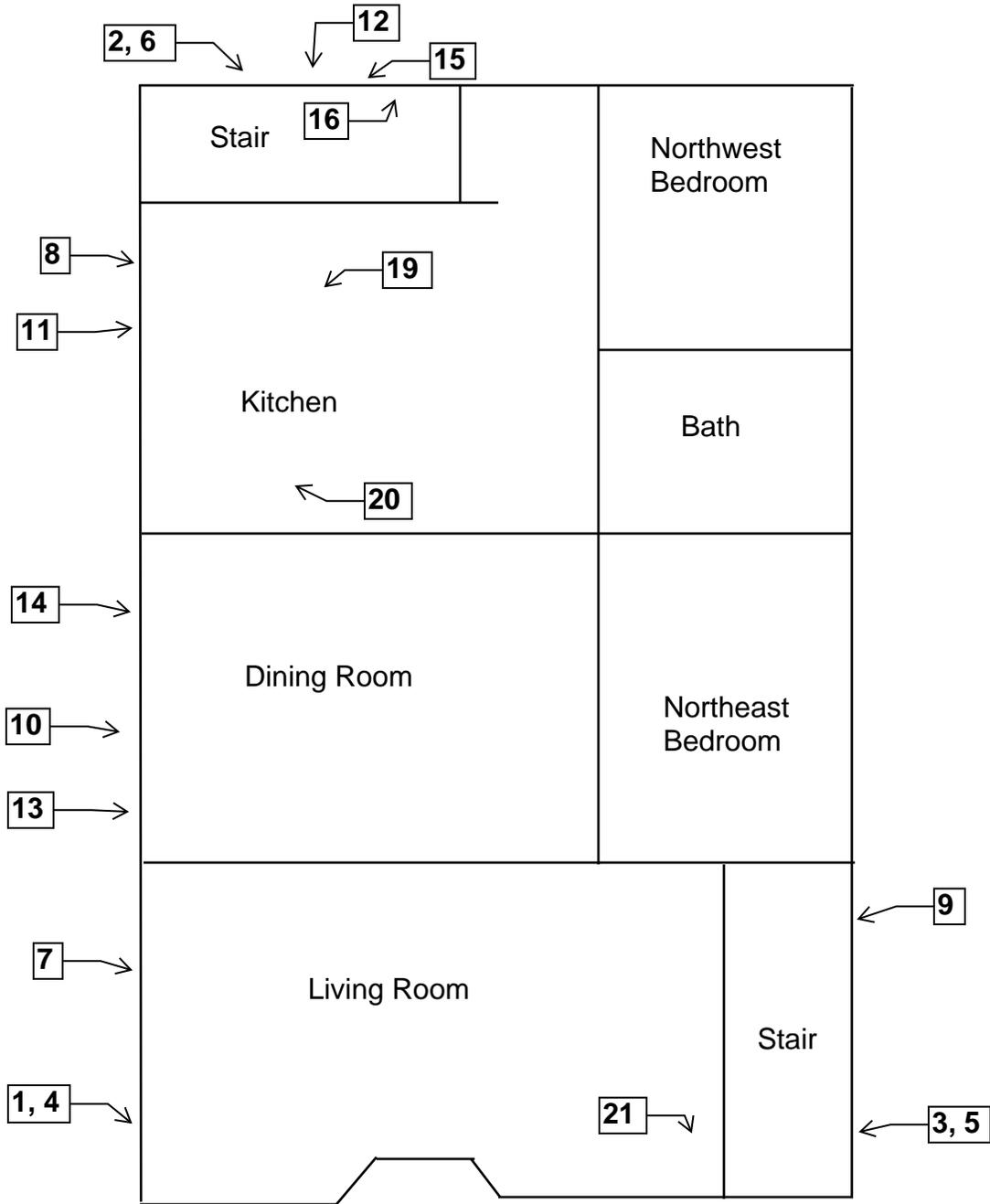
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

X. FLOOR PLANS

**Two Family Dwelling
3109 North 6th Street
Milwaukee, Wisconsin**



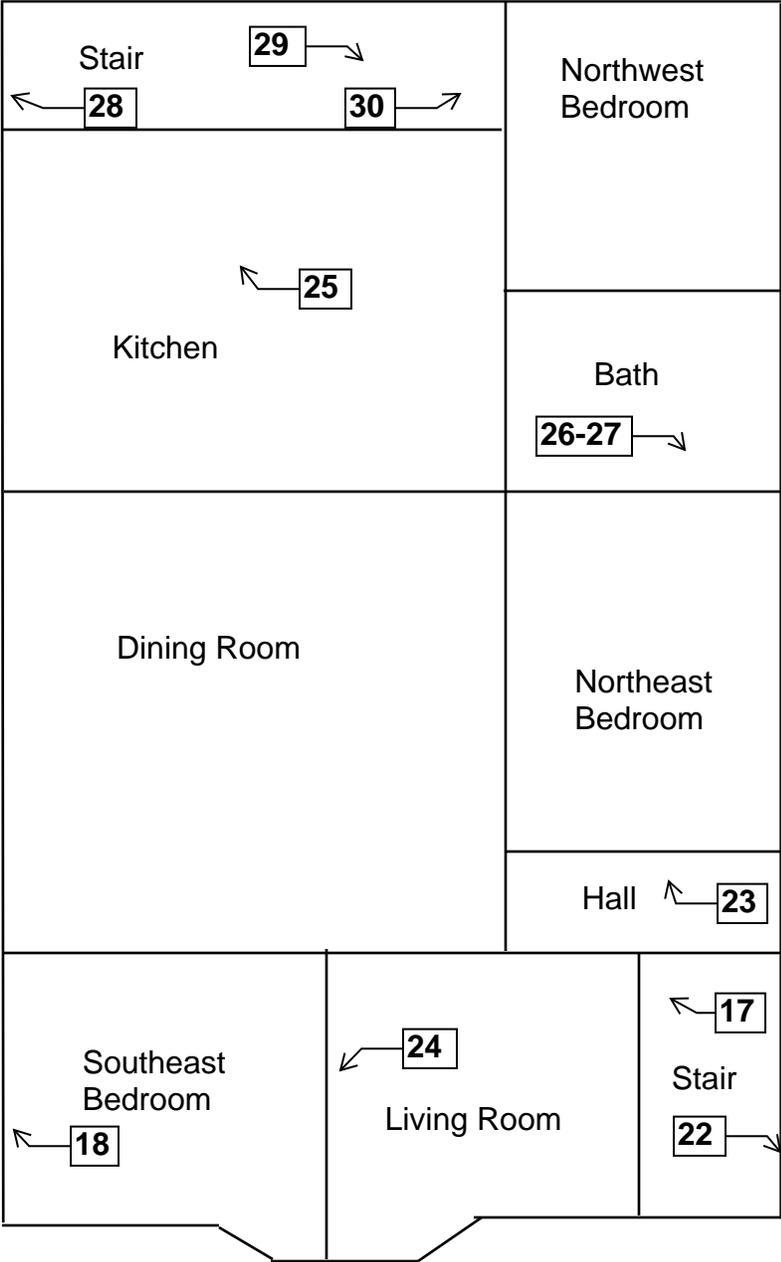
1st Floor Plan



**Two Family Dwelling
3109 North 6th Street
Milwaukee, Wisconsin**



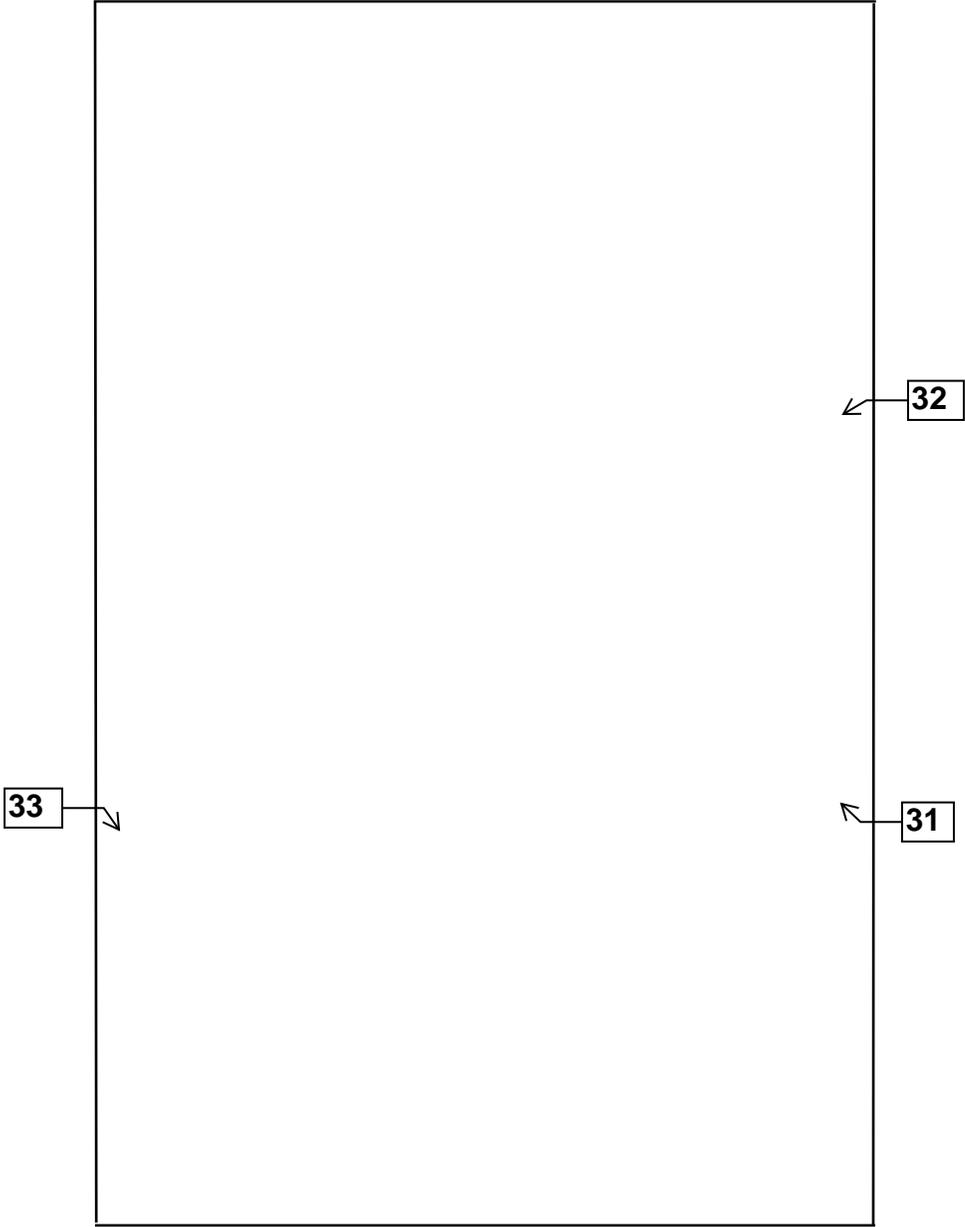
2nd Floor Plan



**Two Family Dwelling
3109 North 6th Street
Milwaukee, Wisconsin**



Roof Floor Plan



XI. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor



ASBESTOS INSPECTOR

Issued By

STATE OF WISCONSIN

Dept. of Health Services

Cecil James Trawick Jr

5624 N 97th Street

Milwaukee WI 53222 2502

		222 lbs	5' 08"
All-104769	Exp: 10/02/2020	07/09/1971	

Training due by: 10/02/2020

COPY



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Fire Damaged
Three Family Dwelling
2353-55 North 10th 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.: 20-400-020.2353-55
Inspector: Dean Jacobsen
Contract No.: 360-20-0975**

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

May 2020

Signature Page
Pre-Demolition Inspection Report
Three Family Dwelling
2353-55 North 10th Street
Milwaukee, Wisconsin



Dean Jacobson
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harenda Management Group

May 11, 2020

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

RE: Pre-Demolition Inspection Report
2353-55 North 10th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the three family dwelling at 2353-55 North 10th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the three family dwelling at 2353-55 North 10th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in exterior transite siding, basement duct wrap, and basement flue packing sampled during the inspection. Asbestos was not detected in any other material sampled. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic on the dwelling. Results are in Section IV of this report.

Vermiculite insulation debris was observed and sampled on the rear stairwell floor, plus on 2nd and 3rd floor room floors. Vermiculite insulation was assumed to be on the floor in the inaccessible attic space. Samples of the vermiculite insulation tested negative for asbestos.

TABLE OF CONTENTS
Pre-Demolition Inspection Report

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the three family dwelling at 2353-55 North 10th Street, Milwaukee, Wisconsin. The dwelling is a three story wood framed structure with basement and has vinyl, transite, asphalt, and wood siding and asphalt roofing.

II. ASBESTOS INSPECTION

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 April 30, 2020, HMG conducted an asbestos inspection of a three family dwelling, scheduled for mechanical demolition, located at 2353-55 North 10th Street, Milwaukee, Wisconsin. The inspection was conducted and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing materials existing within the spaces.
4. Quantification of observable universal wastes within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of asbestos bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Caulk
- Window glazing compound
- Transite siding
- Tar paper
- Drywall
- Paper insulation
- Ceramic tile
- Stucco
- Plaster
- Drywall/joint compound
- Vermiculite insulation
- Linoleum
- Joint compound patch

- Asphalt siding
- Duct wrap
- Flue packing
- Floor tile
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 federal and Wisconsin regulations state asbestos containing material 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Appendix A.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – on east window – white caulk	Negative	MCLKw
2	Exterior – on east wall at gas meter pipe – gray caulk	Negative	MCLKy
3	Exterior – on north window – window glazing compound	Negative	MPG
4	2 nd floor – living room closet – on east window – window glazing compound	Negative	MPG
5	3 rd floor – northeast bedroom – on north window – window glazing compound	Negative	MPG
6	Exterior – southeast wall under vinyl siding – transite siding	Positive 20% Chrysotile	MTP
7	Exterior – west wall under vinyl siding – transite siding	Positive 20% Chrysotile	MTP

Sample #	Location and Description	Results	Homogeneous Code
8	Exterior – north wall under vinyl siding – transite siding	Positive 20% Chrysotile	MTP
9	Exterior – southeast wall – under transite siding – tar paper	Negative	MPT
10	Exterior – west wall – under transite siding – tar paper	Negative	MPT
11	Exterior – north wall – under transite siding – tar paper	Negative	MPT
12	Exterior – southeast wall – under tar paper – drywall	Negative	MDW
13	Exterior – west wall – under tar paper – drywall	Negative	MDW
14	Exterior – north wall – under tar paper – drywall	Negative	MDW
15	Exterior – southeast wall – under wood siding – black paper insulation	Negative	MPIk
16	Exterior – west wall – under wood siding – black paper insulation	Negative	MPIk
17	Exterior – north wall – under wood siding – black paper insulation	Negative	MPIk
18a	1 st floor – kitchen closet floor – brown ceramic tile	Negative	MCTMn
18b	1 st floor – kitchen closet floor – under brown ceramic tile – mortar	Negative	MCTMn
18c	1 st floor – kitchen closet floor – grout	Negative	MCTMn
19a	1 st floor – kitchen floor north side – brown ceramic tile	Negative	MCTMn
19b	1 st floor – kitchen floor north side – under brown ceramic tile – mortar	Negative	MCTMn
19c	1 st floor – kitchen floor north side – grout	Negative	MCTMn
20a	1 st floor – kitchen floor south side – brown ceramic tile	Negative	MCTMn
20b	1 st floor – kitchen floor south side – under brown ceramic tile – mortar	Negative	MCTMn
21a	1 st floor – hall wallbase – black ceramic tile	Negative	MCTMk
21b	1 st floor – hall wallbase – under black ceramic tile – mortar	Negative	MCTMk
22a	1 st floor – bathroom floor – light gray ceramic tile	Negative	MCTMylight
22b	1 st floor – bathroom floor – under light gray ceramic tile – mortar	Negative	MCTMylight
22c	1 st floor – bathroom floor – grout	Negative	MCTMylight
23a	1 st floor – living room – floor at fireplace – tan ceramic tile	Negative	MCTMt
23b	1 st floor – living room – floor at fireplace – under tan ceramic tile – mortar	Negative	MCTMt
24	1 st floor – living room – on fireplace – black stucco	Negative	STCk
25a	1 st floor – front entry floor – cream ceramic tile	Negative	MCTMc
25b	1 st floor – front entry floor – under cream ceramic tile – mastic	Negative	MCTMc
26a	1 st floor – front entry floor around edge – gray ceramic tile	Negative	MCTMy
26b	1 st floor – front entry floor around edge – grout	Negative	MCTMy
26c	1 st floor – front entry floor around edge – light gray ceramic tile – mastic	Negative	MCTMy
27a	1 st floor – living room – north wall – plaster base coat	Negative	SPI
27b	1 st floor – living room – north wall – plaster skim coat	Negative	SPI
28a	2 nd floor – kitchen – south wall – plaster base coat	Negative	SPI
28b	2 nd floor – kitchen – south wall – plaster skim coat	Negative	SPI
29a	2 nd floor – living room – east wall – plaster base coat	Negative	SPI
29b	2 nd floor – living room – east wall – plaster skim coat	Negative	SPI
30a	2 nd floor – rear stair – in floor debris – plaster base coat	Negative	SPI
30b	2 nd floor – rear stair – in floor debris – plaster skim coat	Negative	SPI
31a	Basement – west room – ceiling – plaster base coat	Negative	SPI
31b	Basement – west room – ceiling – plaster skim coat	Negative	SPI
32a	1 st floor – front entry – south wall – drywall #2	Negative	MDW2

Sample #	Location and Description	Results	Homogeneous Code
32b	1 st floor – front entry – south wall – joint compound	Negative	MDW2
33a	2 nd floor – kitchen – north wall patch – drywall #2	Negative	MDW2
33b	2 nd floor – kitchen – north wall patch – joint compound	Negative	MDW2
34a	2 nd floor – southeast bedroom – north wall – drywall #2	Negative	MDW2
34b	2 nd floor – southeast bedroom – north wall – joint compound	Negative	MDW2
35	2 nd floor – rear stair – in floor debris – vermiculite insulation	Negative	MVI
36	3 rd floor – kitchen – in floor debris – vermiculite insulation	Negative	MVI
37	2 nd floor – north center bedroom – in floor debris – vermiculite insulation	Negative	MVI
38a	2 nd floor – kitchen – gray and cream linoleum	Negative	MFLyc
38b	2 nd floor – kitchen – under gray and cream linoleum – tan mastic	Negative	MFLyc
39	2 nd floor – kitchen – on northeast wall near doorway – gold mastic	Negative	MWMd
40	2 nd floor – living room – on fireplace – brown stucco patch	Negative	STCPn
41	2 nd floor – living room – on west wall – joint compound patch	Negative	MJC
42	2 nd floor – kitchen – on ceiling – joint compound patch	Negative	MJC
43	2 nd floor – front stair – on south wall – joint compound patch	Negative	MJC
44	3 rd floor – exterior – north wall – brown asphalt shingle siding	Negative	MSSn
45	3 rd floor – exterior – south wall – brown asphalt shingle siding	Negative	MSSn
46	3 rd floor – exterior – east wall – brown asphalt shingle siding	Negative	MSSn
47a	3 rd floor – kitchen – north wall – plaster #2 base coat	Negative	SPI2
47b	3 rd floor – kitchen – north wall – plaster #2 skim coat	Negative	SPI2
47c	3 rd floor – kitchen – north wall under plaster – drywall	Negative	SPI2
48a	3 rd floor – northeast bedroom – east wall – plaster #2 base coat	Negative	SPI2
48b	3 rd floor – northeast bedroom – east wall – plaster #2 skim coat	Negative	SPI2
48c	3 rd floor – northeast bedroom – east wall under plaster – drywall	Negative	SPI2
49a	3 rd floor – living room – south wall – plaster #2 base coat	Negative	SPI2
49b	3 rd floor – living room – south wall – plaster #2 skim coat	Negative	SPI2
49c	3 rd floor – living room – south wall under plaster – drywall	Negative	SPI2
50a	3 rd floor – front stair – east wall – plaster #2 base coat	Negative	SPI2
50b	3 rd floor – front stair – east wall – plaster #2 skim coat	Negative	SPI2
50c	3 rd floor – front stair – east wall under plaster – drywall	Negative	SPI2
51a	3 rd floor – east bedroom – north wall – plaster #2 base coat	Negative	SPI2
51b	3 rd floor – east bedroom – north wall – plaster #2 skim coat	Negative	SPI2
51c	3 rd floor – east bedroom – north wall under plaster – drywall	Negative	SPI2
52	Basement – on south center boot – duct wrap	Positive 60% Chrysotile	TDW
53	Basement – on southwest boot – duct wrap	Positive 60% Chrysotile	TDW
54	Basement – on east room duct – duct wrap	Positive 60% Chrysotile	TDW
55	Basement – on chimney – flue packing	Positive 60% Chrysotile	TFP
56	1 st floor – southeast bedroom – under carpet – black mastic	Negative	MCMk

Three (3) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Transite Siding	MTP	Exterior Walls	3,100 SF	Category II Non-Friable
Duct Wrap	TDW	Basement South Center & Southwest Boots, East & Center Room Ducts	70 SF	Friable
Flue Packing	TFP	Basement on Chimney	3 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House Roof	2,400 SF	Category I Non-Friable

Note #1: The duct wrap and flue packing are a friable asbestos containing materials and meet the definition of a regulated asbestos containing material (RACM) in NR 447. The transite siding is a category II non-friable asbestos containing materials and will meet the RACM definition if crumbled or reduced to powder by the demolition equipment. NR 447.08 requires the building owner or operator to remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the duct wrap, flue packing, and transite siding be abated prior to demolition.

Note #2: The asphalt roofing is a category I non friable asbestos containing material. Under NR 447 it does not currently meet the definition of a regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.

Note#3: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

Note#4: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#5: A copy of this report should be transmitted to the demolition contractor.

Note#6: Additional duct wrap may be within walls and ceilings.

Note#7: DHS 159.04 (53) definitions "Vermiculite insulation" means vermiculite that has been expanded through a heating process and is used as loose-fill building insulation. It is a "suspect asbestos-containing material" under sub. DHS 159.04(50). **Note:** Vermiculite insulation is assumed to be asbestos-containing material unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. As of the publication of this chapter, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. When recommended protocols are published, vermiculite insulation may be sampled and analyzed using the EPA recommended protocols to determine any asbestos content. Until such time, vermiculite insulation must be assumed to contain asbestos and be treated as an asbestos-containing material under DHS 159.

Vermiculite insulation debris was observed in the basement near the rear stair, on the rear stairwell, and in 2nd floor and 3rd floor rooms mixed with building debris. It was assumed to be in the inaccessible attic. Harenda Management Group recommends that the vermiculite insulation

debris be removed by a Wisconsin certified asbestos company as part of a deconstruction project. Approximate quantity 2,500 square feet.

Homogeneous Material Codes

SPI	Plaster
SPI2	Plaster 3 rd Floor
STCk	Black Fireplace Stucco
STCPn	Brown Fireplace Stucco Patch
MCLKw	White Caulk
MCLKy	Gray Caulk
MPG	Window Glazing Compound
MTP	Transite
MPT	Tar Paper
MDW	Exterior Drywall
MPIk	Black Paper Insulation
MCTMn	Brown Ceramic Tile
MCTMk	Black Ceramic Tile
MCTMt	Tan Ceramic Tile
MCTMy	Gray Ceramic Tile
MCTMylight	Light Gray Ceramic Tile
MCTMc	Cream Ceramic Tile
MDW2	Drywall/Joint Compound
MVI	Vermiculite Insulation
MFLyc	Gray & Cream Linoleum
MWMd	Gold Wall Mastic
MJC	Joint Compound Patch
MSSn	Brown Asphalt Shingle Siding
MCMk	Black Carpet Mastic
TDW	Duct Wrap
TFP	Flue Packing

V. EXCLUSIONS

Dwelling is fire damaged – surfaces in rooms only partially accessible. 3rd floor west half and attic damaged and not accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 inaccessible 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 Schneider Laboratories Global, Inc., for our asbestos testing. 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>9</u>	Fluorescent Lights – 1 st Floor Living Room, Bathroom, & West Bedroom, 2 nd Floor Northeast & Southeast Bedrooms, 3 rd Floor 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 – 3 Furnaces & 1 Water Heater in Basement

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

ELECTRICAL SYSTEMS – 3 Electrical Boxes in Basement

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

PCBs

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

<u>N/A</u>	Transformers
<u>N/A</u>	Capacitors (appliances, electronic equipment)
<u>N/A</u>	Heat Transfer Equipment
<u>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

* 1 Gas Meter on Exterior

* 76 Gallons Paint 1st & 2nd Floor Kitchens and Basement

VIII. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	369606
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Received 05/01/20
Analyzed 05/05/20
Reported 05/08/20

Attn:

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-001	04/30/20	1	Wisconsin		
Layer 1:	Soft Material Beige, Soft			None Detected	100% NON FIBROUS MATERIAL
369606-002	04/30/20	2	Wisconsin		
Layer 1:	Soft Material Red, Soft			None Detected	100% NON FIBROUS MATERIAL
369606-003	04/30/20	3	Wisconsin		
Layer 1:	Hard Material Gray, Hard			None Detected	100% NON FIBROUS MATERIAL
369606-004	04/30/20	4	Wisconsin		
Layer 1:	Brittle Material White/Tan, Brittle			None Detected	100% NON FIBROUS MATERIAL
369606-005	04/30/20	5	Wisconsin		
Layer 1:	Brittle Material White, Brittle			None Detected	100% NON FIBROUS MATERIAL
369606-006	04/30/20	6	Wisconsin		
Layer 1:	Hard Material Gray, Hard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
369606-007	04/30/20	7	Wisconsin		
Layer 1:	Hard Material Gray, Hard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
369606-008	04/30/20	8	Wisconsin		
Layer 1:	Hard Material Gray, Hard			20% CHRYSOTILE	80% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-009	04/30/20	9	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369606-010	04/30/20	10	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369606-011	04/30/20	11	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369606-012	04/30/20	12	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
369606-013	04/30/20	13	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
369606-014	04/30/20	14	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
369606-015	04/30/20	15	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369606-016	04/30/20	16	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
369606-017	04/30/20	17	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-018	04/30/20	18	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
Layer 3:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Brown, Hard				
369606-019	04/30/20	19	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
Layer 3:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Brown, Hard				
369606-020	04/30/20	20	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
369606-021	04/30/20	21	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	White/Black, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-022	04/30/20	22	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	White/Beige, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
Layer 3:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Brown, Hard				
369606-023	04/30/20	23	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige/Gray, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
369606-024	04/30/20	24	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray/Black, Hard				
369606-025	04/30/20	25	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
Layer 2:	Soft Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
369606-026	04/30/20	26	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Green, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Hard				
Layer 3:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-027	04/30/20	27	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
369606-028	04/30/20	28	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
369606-029	04/30/20	29	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
369606-030	04/30/20	30	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
369606-031	04/30/20	31	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
369606-032	04/30/20	32	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-041	04/30/20	41	Wisconsin		
Layer 1:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
369606-042	04/30/20	42	Wisconsin		
Layer 1:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
369606-043	04/30/20	43	Wisconsin		
Layer 1:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
369606-044	04/30/20	44	Wisconsin		
Layer 1:	Shingle Black/Red, Bituminous/Granular			None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
369606-045	04/30/20	45	Wisconsin		
Layer 1:	Shingle Black/Red, Bituminous/Granular			None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
369606-046	04/30/20	46	Wisconsin		
Layer 1:	Shingle Black/Red, Bituminous/Granular			None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
369606-047	04/30/20	47	Wisconsin		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Drywall White, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-048	04/30/20	48	Wisconsin		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Drywall White, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
369606-049	04/30/20	49	Wisconsin		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Drywall White, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
369606-050	04/30/20	50	Wisconsin		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Drywall White, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
369606-051	04/30/20	51	Wisconsin		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Drywall White, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2353-55

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

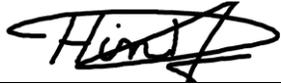
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
369606-052	04/30/20	52	Wisconsin		
Layer 1:	Insulation			60% CHRYSOTILE	20% CELLULOSE FIBER
	White, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
369606-053	04/30/20	53	Wisconsin		
Layer 1:	Insulation			60% CHRYSOTILE	20% CELLULOSE FIBER
	White, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
369606-054	04/30/20	54	Wisconsin		
Layer 1:	Insulation			60% CHRYSOTILE	20% CELLULOSE FIBER
	White, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
369606-055	04/30/20	55	Wisconsin		
Layer 1:	Insulation			60% CHRYSOTILE	20% CELLULOSE FIBER
	White, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
369606-056	04/30/20	56	Wisconsin		
Layer 1:	Bituminous Material			None Detected	100% NON FIBROUS MATERIAL
	Black, Bituminous				

EPA Regulatory Limit: 1%

Total layers analyzed on order: 87

369606-05/08/20 10:30 AM


Analyst **Mohammed Hashim**


Reviewed By: **Hind Eldanaf**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



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 www.slabinc.com • info@slabinc.com

369606

X 56



V:\369\369606

fghraizi
UPS

5/1/2020 9:28:41 AM
1Z2E28998463377198

Submitting Co	Harenda Management Group	State of Collection	WI	Cert Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.2353-55				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	Metals Total <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	TCLP <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	Microbiology <input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens <hr/> Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)
		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
1	4/30/20								
2									
3									
4									
5									
6									
7									
8									
9									
10									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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 www.slabin.com • info@slabin.com

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.2353-55				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests</small> <small>** past 3 PM the TAT will begin next business day</small> <small>Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM	<input type="checkbox"/> Lead	<input type="checkbox"/> Lead	<input type="checkbox"/> BACT (MPN/PA)
		<input type="checkbox"/> PLM Qualitative	<input type="checkbox"/> RCRA 8 Metals	<input type="checkbox"/> RCRA 8 Metals	<input type="checkbox"/> Mold Direct Exam
		<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Chromium VI	<input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> Allergens
		<input type="checkbox"/> 1000 Point Count	<input type="checkbox"/> Mercury		Sub-Contract
		<input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> _____		<input type="checkbox"/> TEM Chatfield
		Asbestos in Air	Gravimetric	Miscellaneous	<input type="checkbox"/> TEM AHERA
		<input type="checkbox"/> PCM	<input type="checkbox"/> Total Dust NIOSH 0500	<input type="checkbox"/> Silica FTIR (7602)	<input type="checkbox"/> TEM 7402
		<input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> _____	<input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	4/30/20								
12									
B									
14									
15									
16									
17									
18									
19									
20									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
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Collected By					

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
21	4/30/20								
22									
23									
24									
25									
26									
27									
28									
29									
30									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.2353-55				
Collected By					

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<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
31	4/30/20								
32									
33									
34									
35									
36									
37									
38									
39									
40									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time 4/30/20 16:00

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Project Name		PO #			
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		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
41	4/30/20								
42									
43									
44									
45									
46									
47									
48									
49									
50									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time: 4/30/20 16:00

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Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
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Milwaukee, WI 53204		Email	dean.jacobsen@kphenviromenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.2353-55				
Collected By					

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		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
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		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time Start	Time Stop	Flow Rate ³ Start	Flow Rate ³ Stop	Total Air ⁴
51	4/30/20								
52	↓								
53									
54									
55									
56									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

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Relinquished By: Dean Jacobsen Signature: Date/Time: 4/30/20 16:00

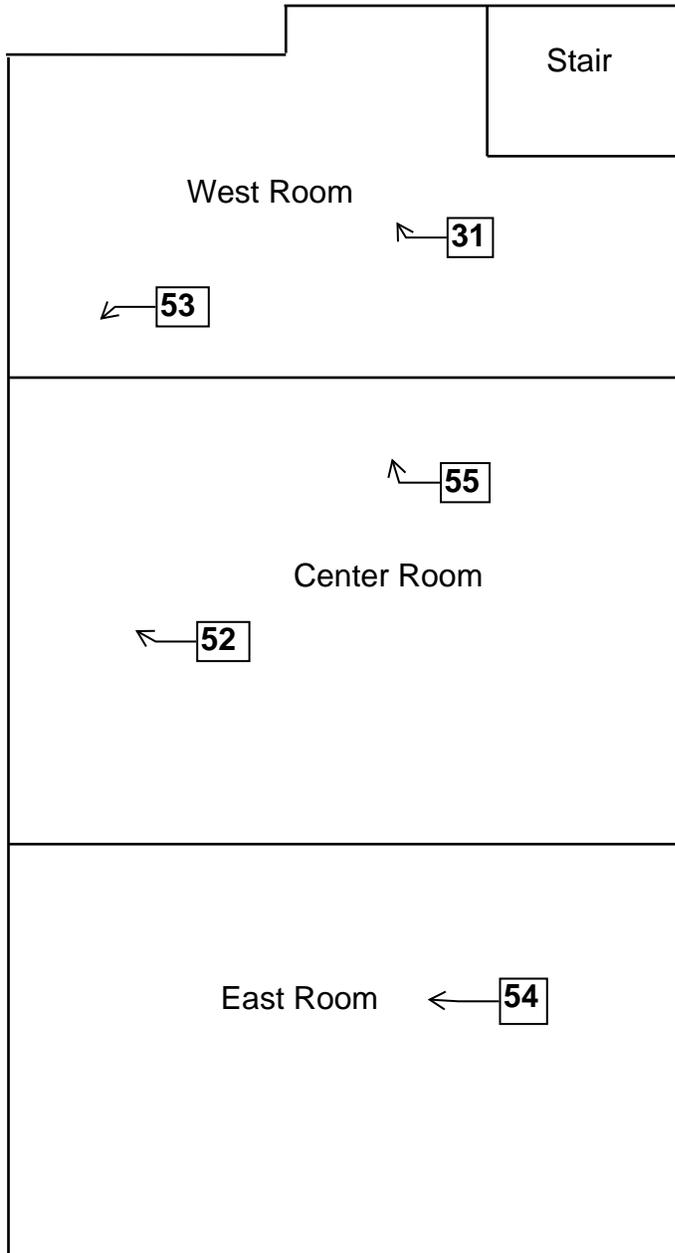
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

IX. FLOOR PLANS

**Three Family Dwelling
2353-55 North 10th Street
Milwaukee, Wisconsin**



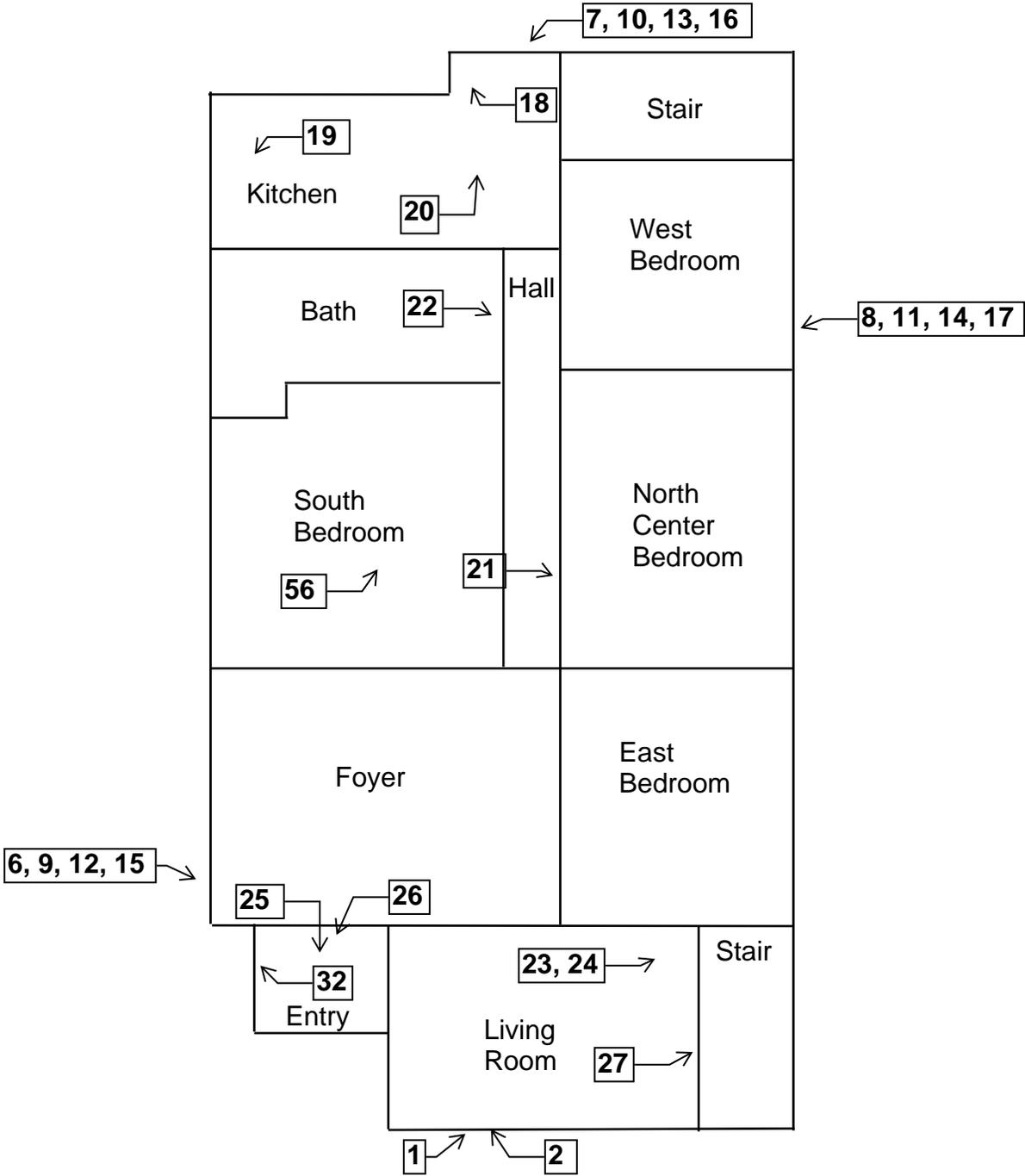
Basement Floor Plan



**Three Family Dwelling
2353-55 North 10th Street
Milwaukee, Wisconsin**



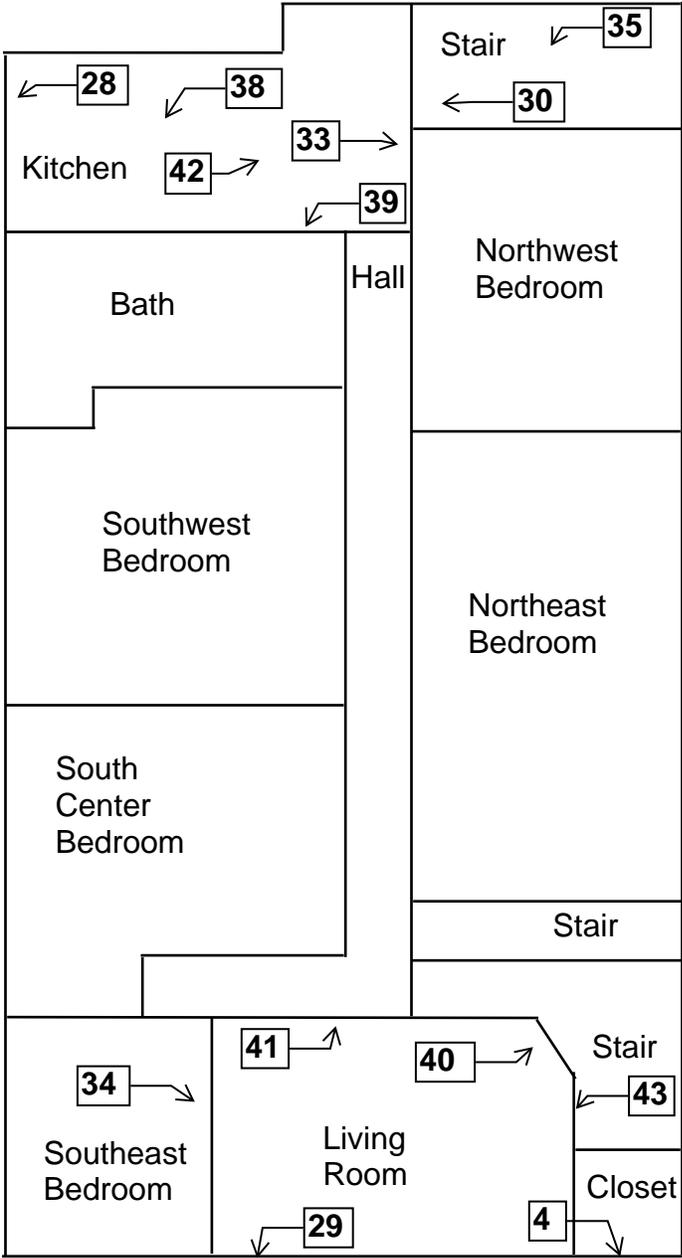
1st Floor Plan



**Three Family Dwelling
2353-55 North 10th Street
Milwaukee, Wisconsin**



2nd Floor Plan



X. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

Tony Evers
Governor

Andrea Palm
Secretary

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401



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

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Please look it over and call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
 - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.
Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - o Lead-certified individuals can refresh up to **1 year** before the due date.
Find lead training providers at www.dhs.wisconsin.gov/lead.
5. Apply to renew your card at least **1 month** before the "Exp." date on your blue card.
6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your own and others' health and show professional responsibility. Contact us if you have a question about the information below and on the back of your blue card.

The Lead and Asbestos Certification Program
(608) 261-6876
DHSAsbestosLead@wi.gov
www.dhs.wisconsin.gov/asbestos
www.dhs.wisconsin.gov/lead

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: 12/02/2020	12/12/1963	

Training due by: 12/02/2020

COPY



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Fire Damaged
One Family Dwelling
2337 North 12th Street
Milwaukee, Wisconsin**

For:

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

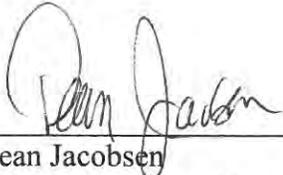
**HMG Report No.: 20-400-020.2337
Inspector: Damian Rogowski
Contract No.: 360-20-0975**

Prepared by:

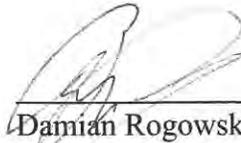
HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

April 2020

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
2337 North 12th Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harena Management Group



Damian Rogowski
Asbestos Inspector No. AII – 161300
Expiration Date: 3/19/21
Harena Management Group

April 22, 2020

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

RE: Pre-Demolition Inspection Report
2337 North 12th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 2337 North 12th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the one family dwelling at 2337 North 12th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in exterior transite siding sampled during the inspection. Asbestos was not detected in any other material sampled. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic in the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS
Pre-Demolition Inspection Report

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the one family dwelling at 2337 North 12th Street, Milwaukee, Wisconsin. The dwelling is a one story wood framed structure with basement and has vinyl, transite, and wood walls with asphalt roofing.

II. ASBESTOS INSPECTION

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 April 8, 2020, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 2337 North 12th Street, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of asbestos bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Transite siding
- Tar paper
- Blown in insulation
- Plaster
- Floor tile
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 federal and Wisconsin regulations state asbestos containing material 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 was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section VIII.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – north wall under vinyl siding – transite siding	Positive 20% Chrysotile	MTP
2	Exterior – east wall – transite siding	Positive 20% Chrysotile	MTP
3	Exterior – south wall – transite siding	Positive 20% Chrysotile	MTP
4	Exterior – north wall under wood siding – tar paper	Negative	MPT
5	Exterior – east wall under wood siding – tar paper	Negative	MPT
6	Exterior – south wall under wood siding – tar paper	Negative	MPT
7	Exterior – in north wall – blown in insulation	Negative	MBI
8	Exterior – in east wall – blown in insulation	Negative	MBI
9	Exterior – in south wall – blown in insulation	Negative	MBI
10	1 st floor – living room – in floor debris – plaster	Negative	SPI
11	1 st floor – dining room – in floor debris – plaster	Negative	SPI
12	1 st floor – kitchen – in floor debris – plaster	Negative	SPI

One (1) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Transite Siding	MTP	Exterior Walls, Debris on Ground Near House	1,600 SF	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House Roof	1300 SF	Category I Non-Friable
Floor Tile & Mastic	1 st Floor Kitchen/Bathroom	210 SF	Category I Non-Friable

Note #1: The transite siding is a category II non-friable asbestos containing material and will meet the regulated asbestos containing material (RACM) definition if it will be crumbled or reduced to powder by the demolition equipment. NR 447.08 requires the building owner or operator to remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the transite siding be abated prior to demolition.

Note #2: The asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill. The black mastic under the 9” cream floor tile in the basement will require abatement if it will be ground, sanded, abraded, or crumbled during demolition, or if the underlying concrete will be recycled.

Note#3: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

Note#4: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#5: A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

SPI	Plaster
MTP	Transite
MPT	Tar Paper
MBI	Blown in Insulation

V. EXCLUSIONS

Dwelling is fire damaged – surfaces in all rooms only partially accessible. No access to 2nd floor, attic, or basement due to fire damage. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 inaccessible 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 Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

CFCs and HALONS

Equipment that may contain CFCs and Halons:

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

LEAD

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

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u>	Fluorescent Lights
<u>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>N/A</u>	Oil Tanks
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles

* 1 Gas Meter on Exterior

VIII. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	368140
-----------------	--------

Received 04/16/20
Analyzed 04/16/20
Reported 04/22/20

Attn:

Project: 2337 N 12th St
Location: Wisconsin
Number: 20-400-020.2337

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368140-001	04/08/20	1	Exterior House North Side		
Layer 1:	Hard Material			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
	Gray, Hard				
368140-002	04/08/20	2	Exterior House East Side		
Layer 1:	Hard Material			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
	Gray, Hard				
368140-003	04/08/20	3	Exterior House South Side		
Layer 1:	Hard Material			20% CHRYSOTILE	80% NON FIBROUS MATERIAL
	Gray, Hard				
368140-004	04/08/20	4	Exterior House North Side		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Tan/Silver, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368140-005	04/08/20	5	Exterior House East Side		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Tan/Silver, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368140-006	04/08/20	6	Exterior House South Side		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Tan/Silver, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368140-007	04/08/20	7	Exterior House North Side		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368140-008	04/08/20	8	Exterior House East Side		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: 2337 N 12th St
Location: Wisconsin
Number: 20-400-020.2337

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368140-009	04/08/20	9	Exterior House South Side		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368140-010	04/08/20	10	Floor 1 Living Floor		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
368140-011	04/08/20	11	Floor 1 Dining Floor		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
368140-012	04/08/20	12	Floor 1 Kitchen Floor		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				

EPA Regulatory Limit: 1%
 Total layers analyzed on order: 12

368140-04/22/20 01:24 PM


 Analyst **Mohammed Hashim**


 Reviewed By: **Hind Eldanaf**
 Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
 www.slabinc.com • info@slabinc.com

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fghraizi
UPS

4/16/2020 10:07:56 AM
1Z2E28998462905583

Submitting Co.	Harendra Management Group	State of collection	WI	Cert Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name	2337 N. 12 th St.	PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020. 2337				
Collected By					

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	Metals Total	TCLP	Microbiology
<input type="checkbox"/> 2 Hour *	<input type="checkbox"/> Air	<input checked="" type="checkbox"/> PLM	<input type="checkbox"/> Lead	<input type="checkbox"/> Lead	<input type="checkbox"/> BACT (MPN/PA)
<input type="checkbox"/> Same day *	<input type="checkbox"/> Paint	<input type="checkbox"/> PLM Qualitative	<input type="checkbox"/> RCRA 8 Metals	<input type="checkbox"/> RCRA 8 Metals	<input type="checkbox"/> Mold Direct Exam
<input type="checkbox"/> 1 business day	<input type="checkbox"/> Soil	<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Chromium VI	<input type="checkbox"/> Full TCLP	<input type="checkbox"/> Allergens
<input type="checkbox"/> 2 business days	<input type="checkbox"/> Wipe	<input type="checkbox"/> 1000 Point Count	<input type="checkbox"/> Mercury	(w/ organics 10 Day)	
<input type="checkbox"/> 3 business days	<input checked="" type="checkbox"/> Bulk	<input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> _____		
<input checked="" type="checkbox"/> 5 business days	<input type="checkbox"/> Waste Water	Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
* not available for all tests	<input type="checkbox"/> Ground Water	<input type="checkbox"/> PCM	<input type="checkbox"/> Total Dust NIOSH 0500	<input type="checkbox"/> Silica FTIR (7602)	<input type="checkbox"/> TEM Chatfield
** past 3 PM the TAT will begin next business day	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> _____	<input type="checkbox"/> TEM AHERA
Please schedule rush tests in advance	<input type="checkbox"/> TSP / PM10				<input type="checkbox"/> TEM 7402
	<input type="checkbox"/> _____				<input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
* Reference Attached			Bulk Sample Log						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: _____ Signature: *[Signature]* Date/Time: *4/16/20*

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Harenda Management Group

1237 West Bruce Street
 Milwaukee, Wisconsin 53204
 Tel: 414-383-4800 Fax: 414-647-1540

BULK SAMPLE LOG

Client:	Milwaukee DNS	Date of Insp.:	4-8-26
Address:	2337 N. 12th St	Inspector:	Damian R
	Milwaukee, Wisconsin	Inspector #:	161300
		HMG Proj. #:	20-400-020, 2337

Sample #	Material	Floor	Room/Area	Location & Surface Within Room/Area
01	MTP	Exterior	House	North side
02	↓	↓	↓	East
03	↓	↓	↓	South
04	MPT	↓	↓	North
05	↓	↓	↓	East
06	↓	↓	↓	South
07	MPI	↓	↓	North
08	↓	↓	↓	East
09	↓	↓	↓	South
10	SPI	1	Living	floor
11	↓	↓	Dinner	↓
12	↓	↓	Kitchen	↓
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

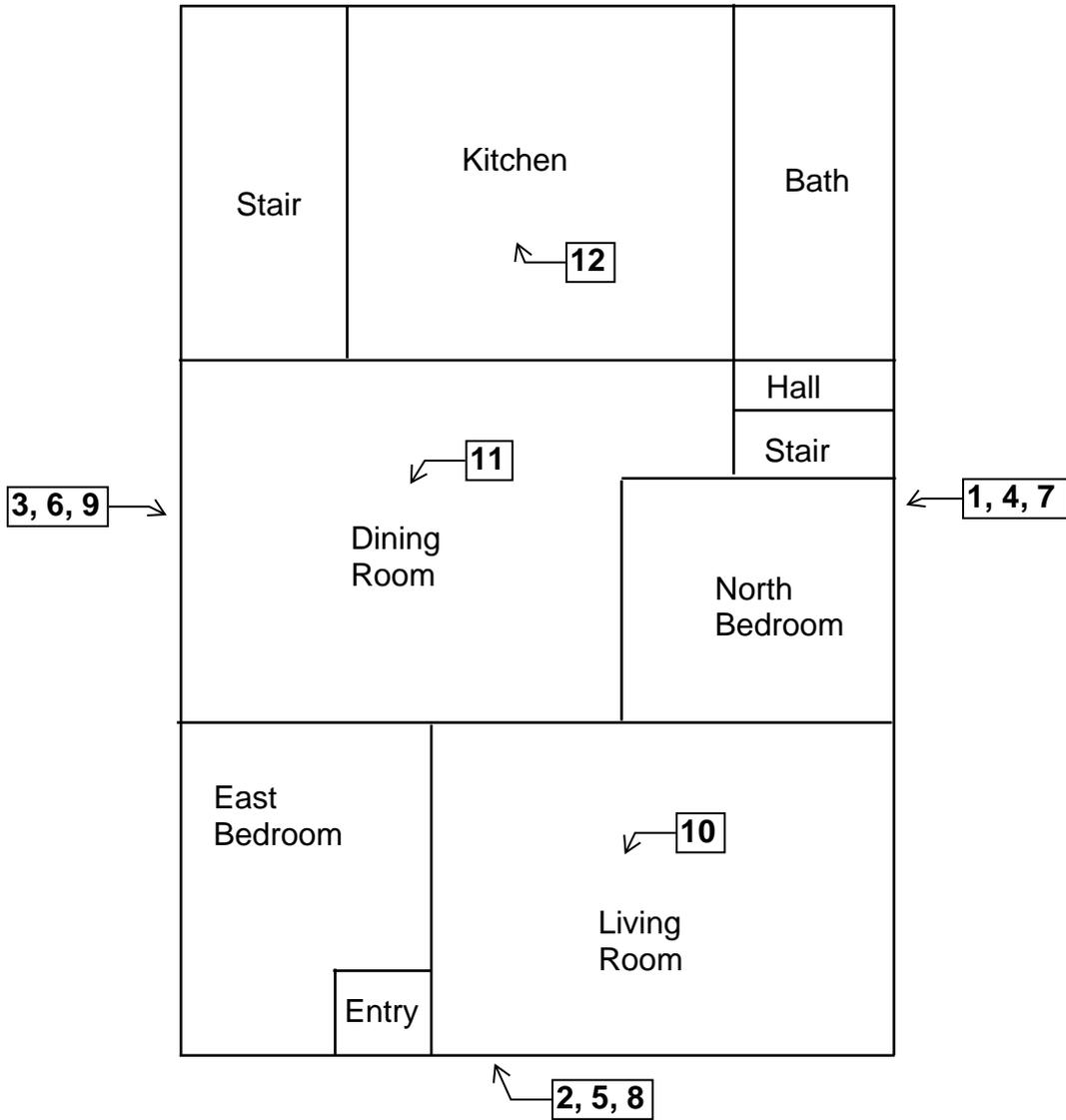
Notes:

IX. FLOOR PLANS

**One Family Dwelling
2337 North 12th Street
Milwaukee, Wisconsin**



1st Floor Plan



X. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

20-512

Cert. No.

Certificate of Completion

Damian S. Rogowski

Has completed and satisfactorily passed an examination covering the contents of the course title listed below.

This training course complies with the requirements of TSCA Title II and is accredited by the State of Wisconsin Department of Health Services under ch. DHS 159 Wis. Adm. Code.



Course: Refresher Asbestos Inspector

S.A. Herbst & Associates

*1237 West Bruce Street * Milwaukee, WI 53204 * (414) 727-7900*

Class Location: 1237 West Bruce Street, Milwaukee, WI 53204

Dean Jacobsen

Instructor/Trainer Name

A handwritten signature in blue ink that reads "Dean Jacobsen". The signature is written in a cursive style and is positioned above a horizontal line.

Signature

March 23, 2020

Examination Date

Course Date: 3/23/20

Certificate Issued: March 23, 2020

March 23, 2021

Expiration Date



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Fire Damaged
Residential Garage
2510 North 12th Street
Milwaukee, Wisconsin**

For:

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

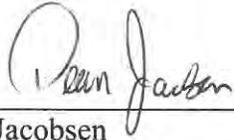
**HMG Report No.: 20-400-020.2510
Inspector: Damian Rogowski
Contract No.: 360-20-0975**

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

April 2020

Signature Page
Pre-Demolition Inspection Report
Residential Garage
2510 North 12th Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harena Management Group



Damian Rogowski
Asbestos Inspector No. AII – 161300
Expiration Date: 3/19/21
Harena Management Group

April 22, 2020

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

RE: Pre-Demolition Inspection Report
2510 North 12th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the residential garage at 2510 North 12th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the residential garage at 2510 North 12th Street, Milwaukee, Wisconsin, prior to demolition. Per request, HMG conducted a visual inspection only for universal wastes.

No universal wastes were observed during this inspection.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for universal wastes in the residential garage at 2510 North 12th Street, Milwaukee, Wisconsin. The garage is a one story wood framed structure.

II. UNIVERSAL WASTE INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection.

On April 10, 2020, HMG conducted an inspection of a residential garage, scheduled for mechanical demolition, located at 2510 North 12th Street, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370..

The inspection was comprised of this element:

1. A visual determination as to the extent of universal waste materials within the building.

The results of the inspection are included in Section V.

III. EXCLUSIONS

Building is fire damaged – surfaces only partially accessible. Only visible or accessible areas were included in 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 materials at the date and the times of the onsite inspection. Hidden materials or inaccessible 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.

IV. LIMITATIONS

The care and skill given to our procedures insures the most reliable results possible. 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 site assessment. No other warranty is expressed or implied. Prior to any abatement 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.

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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.

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CFCs and HALONS

Equipment that may contain CFCs and Halons:

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

LEAD

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

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u>	Fluorescent Lights
<u>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>N/A</u>	Oil Tanks
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles

VI. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

20-512

Cert. No.

Certificate of Completion

Damian S. Rogowski

Has completed and satisfactorily passed an examination covering the contents of the course title listed below.

This training course complies with the requirements of TSCA Title II and is accredited by the State of Wisconsin Department of Health Services under ch. DHS 159 Wis. Adm. Code.



Course: Refresher Asbestos Inspector

S.A. Herbst & Associates

*1237 West Bruce Street * Milwaukee, WI 53204 * (414) 727-7900*

Class Location: 1237 West Bruce Street, Milwaukee, WI 53204

Dean Jacobsen

Instructor/Trainer Name

A handwritten signature in blue ink that reads "Dean Jacobsen". The signature is written in a cursive style and is positioned above a horizontal line.

Signature

March 23, 2020

Examination Date

Course Date: 3/23/20

Certificate Issued: March 23, 2020

March 23, 2021

Expiration Date



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Fire Damaged
Two Family Dwelling
2744-46 North 12th 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.: 20-400-020.2744-46
Inspector: Damian Rogowski
Contract No.: 360-20-0975**

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

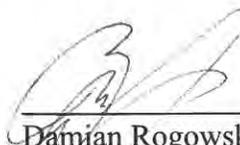
April 2020

Signature Page

Pre-Demolition Inspection Report
Two Family Dwelling
2744-46 North 12th Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harena Management Group



Damian Rogowski
Asbestos Inspector No. AII – 161300
Expiration Date: 3/19/21
Harena Management Group

April 22, 2020

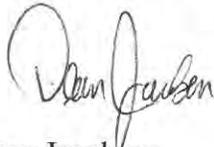
City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report
2744-46 North 12th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 2744-46 North 12th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the two family dwelling at 2744-46 North 12th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in 1st floor and basement duct wrap and in basement linoleum sampled during the inspection. Asbestos was not detected in any other material sampled. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic in the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS
Pre-Demolition Inspection Report

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III.	Asbestos Laboratory	2
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IV.	Asbestos Findings and Observations	2
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X.	HMG Certifications	11

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 two family dwelling at 2744-46 North 12th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl and wood walls with asphalt roofing.

II. ASBESTOS INSPECTION

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 April 8, 2020, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 2744-46 North 12th Street, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370..

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of asbestos bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Tar paper
- Blown in insulation
- Caulk
- Window glazing compound
- Duct wrap
- Texture
- Linoleum
- Flue packing
- Plaster
- Floor tile
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 federal and Wisconsin regulations state asbestos containing material 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 was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section VIII.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – north wall under wood siding – tar paper	Negative	MPT
2	Exterior – east wall under wood siding – tar paper	Negative	MPT
3	Exterior – south wall under wood siding – tar paper	Negative	MPT
4	Exterior – in north wall – blown in insulation	Negative	MBI
5	Exterior – in east wall – blown in insulation	Negative	MBI
6	Exterior – in south wall – blown in insulation	Negative	MBI
7	Exterior – on east basement window – white caulk	Negative	MCLKw
8	Exterior – on east window – glazing compound	Negative	MPG
9	Exterior – on south window – glazing compound	Negative	MPG
10	Exterior – on north window – glazing compound	Negative	MPG
11	1st floor – living room – on east wall duct – duct wrap	Positive 60% Chrysotile	TDW
12	1st floor – dining room – on north wall duct – duct wrap	Positive 60% Chrysotile	TDW
13	Basement – on south duct – duct wrap	Positive 60% Chrysotile	TDW
14	1 st floor – dining room – northeast in floor debris – texture	Negative	STX
15	1 st floor – dining room – west side in floor debris – texture	Negative	STX

Sample #	Location and Description	Results	Homogeneous Code
16	1 st floor – dining room – on ceiling – texture	Negative	STX
17a	Basement – stair on landing – red linoleum	Positive 20% Chrysotile	MFLr
17b	Basement – stair on landing – under red linoleum – brown mastic	Negative	MFLr
18	Basement – on chimney – flue packing	Negative	TFP
19	1 st floor – living room – west wall – plaster	Negative	SPI
20	1 st floor – kitchen – east wall – plaster	Negative	SPI
21a	2 nd floor – kitchen – east wall – plaster base coat	Negative	SPI
21b	2 nd floor – kitchen – east wall – plaster skim coat	Negative	SPI
22a	2 nd floor – living room – south wall – plaster base coat	Negative	SPI
22b	2 nd floor – living room – south wall – plaster skim coat	Negative	SPI
23a	1 st floor – hall – north wall – plaster base coat	Negative	SPI
23b	1 st floor – hall – north wall – plaster skim coat	Negative	SPI

Two (2) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Duct Wrap	TDW	1 st Floor Rooms on Ducts Behind Grills, Basement South Duct	25 SF	Friable
Red Linoleum	MFLr	Basement Stair	6 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House Roof	1600 SF	Category I Non-Friable
Floor Tile & Mastic	1 st Floor Entry/Kitchen/Pantry/Hall/Bathroom 2 nd Floor Hall/Bathroom	600 SF	Category I Non-Friable

Note #1: The duct wrap and red linoleum are friable asbestos containing materials and meet the definition of a regulated asbestos containing material (RACM) in NR 447 NR 447.08 requires the building owner or operator to remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the duct wrap and red linoleum be abated prior to demolition.

Note #2: The asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill. The black mastic under the 9” cream floor tile in the basement will require abatement if it will be ground, sanded, abraded, or crumbled during demolition, or if the underlying concrete will be recycled.

Note#3: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

Note#4: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#5: A copy of this report should be transmitted to the demolition contractor.

Note#6: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPI	Plaster
STX	Texture
MPT	Tar Paper
MBI	Blown in Insulation
MCLKw	White Caulk
MPG	Window Glazing Compound
MFLr	Red Linoleum
TDW	Duct Wrap
TFP	Flue Packing

V. EXCLUSIONS

Dwelling is fire damaged – surfaces in all rooms only partially accessible. No access to 2nd floor kitchen and pantry floors due to fire damage. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 inaccessible 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 Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

CFCs and HALONS

Equipment that may contain CFCs and Halons:

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

LEAD

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

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u>	Fluorescent Lights
<u>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>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

VIII. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	368141
-----------------	--------

Received 04/16/20
Analyzed 04/16/20
Reported 04/22/20

Attn:

Project: 2744-46 N. 12th St.
Location: Wisconsin
Number: 20-400-020.2744-46

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368141-001	04/14/20	01	House Exterior North		
Layer 1:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Black, Fibrous				40% NON FIBROUS MATERIAL
368141-002	04/14/20	02	House Exterior East		
Layer 1:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Black, Fibrous				40% NON FIBROUS MATERIAL
368141-003	04/14/20	03	House Exterior South		
Layer 1:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Black, Fibrous				40% NON FIBROUS MATERIAL
368141-004	04/14/20	04	House Exterior North		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368141-005	04/14/20	05	House Exterior East		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368141-006	04/14/20	06	House Exterior South		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
368141-007	04/14/20	07	House Exterior East		
Layer 1:	Soft Material			None Detected	100% NON FIBROUS MATERIAL
	White, Soft				
368141-008	04/14/20	08	House Exterior East		
Layer 1:	Soft Material			None Detected	100% NON FIBROUS MATERIAL
	White, Soft				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: 2744-46 N. 12th St.
Location: Wisconsin
Number: 20-400-020.2744-46

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368141-009	04/14/20	09	House Exterior South		
Layer 1:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
368141-010	04/14/20	10	House Exterior North		
Layer 1:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
368141-011	04/14/20	11	Living Floor 1 East Wall		
Layer 1:	Fibrous Material Beige/Brown, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
368141-012	04/14/20	12	Dining Floor 1 North Wall		
Layer 1:	Fibrous Material Beige/Brown, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
368141-013	04/14/20	13	Basement South Wall		
Layer 1:	Fibrous Material Beige/Brown, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
368141-014	04/14/20	14	Dining Floor 1 North		
Layer 1:	Textured Material Off White, Granular			None Detected	100% NON FIBROUS MATERIAL
368141-015	04/14/20	15	Dining Floor 1 West		
Layer 1:	Textured Material Off White, Granular			None Detected	100% NON FIBROUS MATERIAL
368141-016	04/14/20	16	Dining Floor 1 South		
Layer 1:	Textured Material Off White, Granular			None Detected	100% NON FIBROUS MATERIAL
368141-017	04/14/20	17	Basement Stair Landing		
Layer 1:	Tile Beige, Org.Bound/Fibrous			20% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic Brown, Brittle			None Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: 2744-46 N. 12th St.
 Location: Wisconsin
 Number: 20-400-020.2744-46

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368141-018	04/14/20	18	Basement North Chimney		
Layer 1:	Hard Material Gray, Hard			None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
368141-019	04/14/20	19	Living Floor 1 West Wall		
Layer 1:	Plaster Beige/Brown, Granular One layer found.			None Detected	100% NON FIBROUS MATERIAL
368141-020	04/14/20	20	Kitchen Floor 1 East Wall		
Layer 1:	Plaster Beige/Brown, Granular One layer found.			None Detected	100% NON FIBROUS MATERIAL
368141-021	04/14/20	21	Kitchen Floor 2 East Wall		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
368141-022	04/14/20	22	Living Floor 2 South Wall		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
368141-023	04/14/20	23	Hall Floor 1 North Wall		
Layer 1:	Plaster Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
 Total layers analyzed on order: 27

368141-04/22/20 01:20 PM


 Analyst Mohammed Hashim


 Reviewed By: Hind Eldanaf
 Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

368141

X 23



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fgbraizi 4/16/2020 10:07:56 AM
UPS 1Z2E28998462905583

Submitting Co.	Harenda Management Group	State of Collection	WI	Gen. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct. #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name	2744-46 N. 125 St.	PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020. 2744-46				
Collected By					

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply). Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests 1 advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	Metals Total <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	TCLP <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	Microbiology <input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens <hr/> Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)
		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
1			Reference Attached Bulk Sample bag						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: _____ Signature: Date/Time 4/16/20

ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS!

Harenda Management Group

1237 West Bruce Street

Milwaukee, Wisconsin 53204

Tel: 414-383-4800 Fax: 414-647-1540

BULK SAMPLE LOG

Client:	Milwaukee DNS	Date of Insp.:	4-8-20
Address:	2744 N. 12th St	Inspector:	Dominic R
	Milwaukee, Wisconsin	Inspector #:	2 161300
		HMG Proj. #:	20-400-020. 2744-46

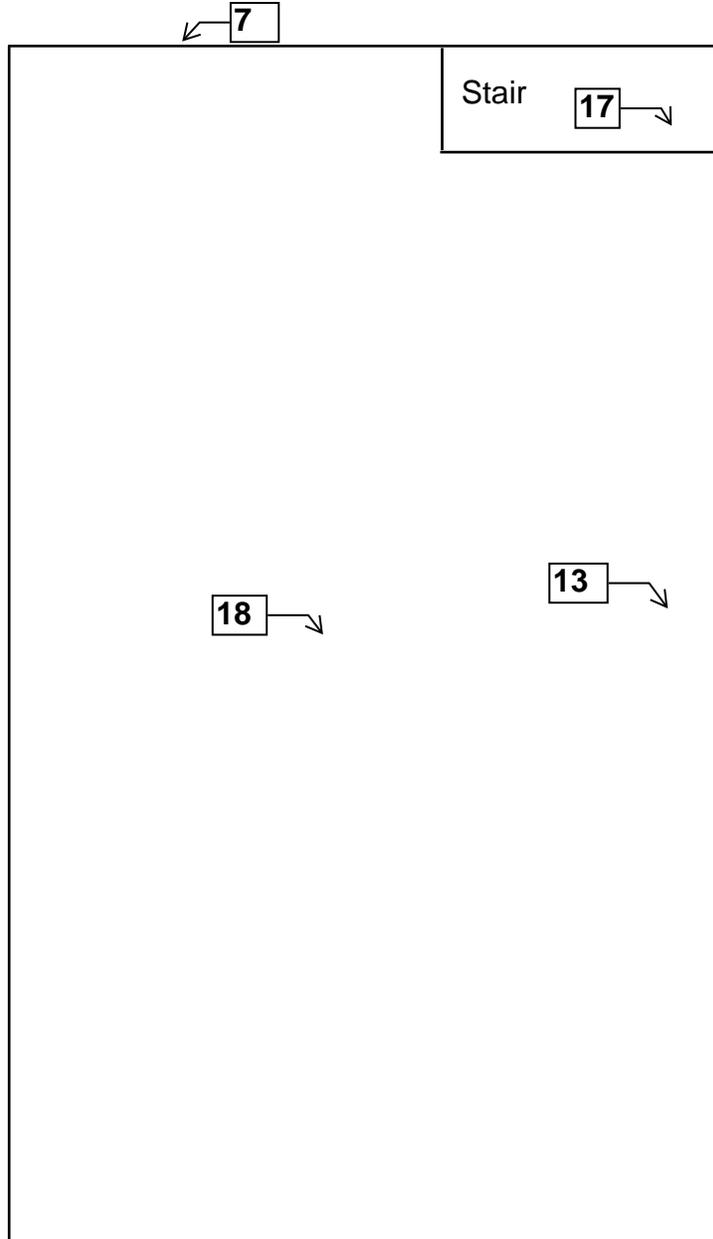
Sample #	Material	Floor	Room/Area	Location & Surface Within Room/Area
01	MPT	Externo	House	North wall
02	↓	↓	↓	East
03	↓	↓	↓	South
04	MBI	↓	↓	North
05	↓	↓	↓	East
06	↓	↓	↓	South
07	MCKW	↓	↓	East Basement window
08	MPC	↓	↓	East window
09	↓	↓	↓	South
10	↓	↓	↓	North
11	TDW	1	Living	East wall ducting
12	↓	1	Dinning	North wall
13	↓	3	Basement	South wall air
14	STX	1	Dinning	North East floor
15	↓	↓	↓	West floor
16	↓	↓	↓	South corner
17	MFLR	B	Basement stor	landings
18	TFP	↓	Basement	North chimney
19	SPI	1	Living	West wall
20	↓	1	Kitchen	East wall
21	↓	2	↓	East wall
22	↓	2	Living	South wall
Notes:				
23	SPI	1	Hall	North wall

IX. FLOOR PLANS

**Two Family Dwelling
2744-46 North 12th Street
Milwaukee, Wisconsin**



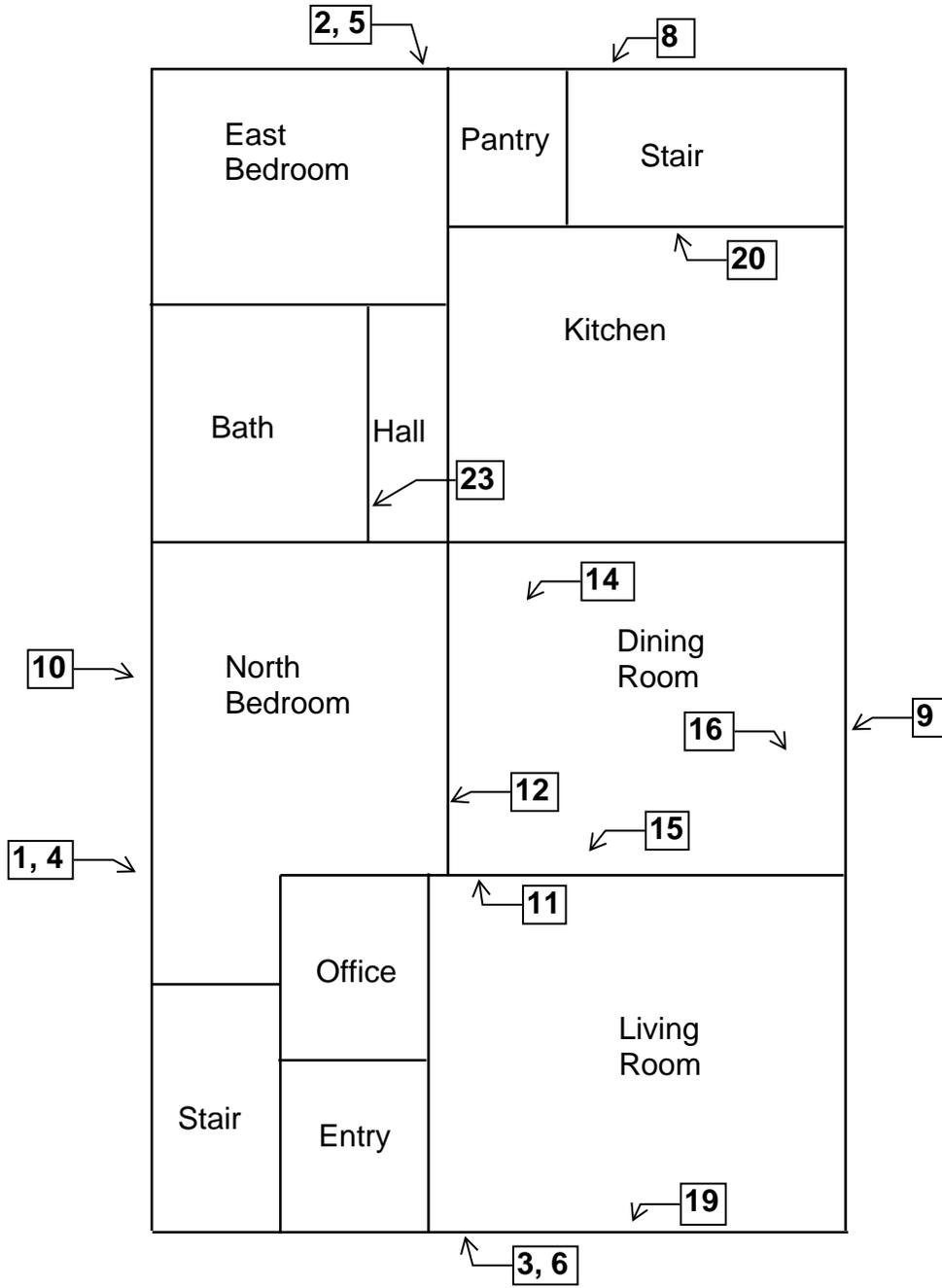
Basement Floor Plan



**Two Family Dwelling
2744-46 North 12th Street
Milwaukee, Wisconsin**



1st Floor Plan



**Two Family Dwelling
2744-46 North 12th Street
Milwaukee, Wisconsin**



2nd Floor Plan



X. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

20-512

Cert. No.

Certificate of Completion

Damian S. Rogowski

Has completed and satisfactorily passed an examination covering the contents of the course title listed below.

This training course complies with the requirements of TSCA Title II and is accredited by the State of Wisconsin Department of Health Services under ch. DHS 159 Wis. Adm. Code.



Course: Refresher Asbestos Inspector

S.A. Herbst & Associates

*1237 West Bruce Street * Milwaukee, WI 53204 * (414) 727-7900*

Class Location: 1237 West Bruce Street, Milwaukee, WI 53204

Dean Jacobsen

Instructor/Trainer Name

A handwritten signature in blue ink that reads "Dean Jacobsen". The signature is written in a cursive style and is positioned above a horizontal line.

Signature

March 23, 2020

Examination Date

Course Date: 3/23/20

Certificate Issued: March 23, 2020

March 23, 2021

Expiration Date



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Fire Damaged
Commercial
3283-91 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.: 20-400-020.3283-91
Inspector: Damian Rogowski
Contract No.: 360-20-0975**

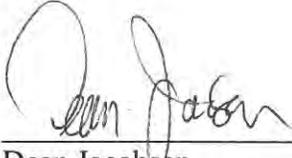
Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

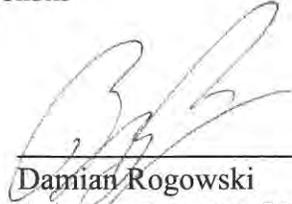
April 2020

Signature Page

Pre-Demolition Inspection Report
Commercial Building
3283-91 North 27th Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harena Management Group



Damian Rogowski
Asbestos Inspector No. AII – 161300
Expiration Date: 3/19/21
Harena Management Group

April 28, 2020

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

RE: Pre-Demolition Inspection Report
3283-91 North 27th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the commercial building at 3283-91 North 27th Street, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the commercial building at 3283-91 North 27th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was not detected above 1% in any material sampled during the inspection. Asbestos was detected at less than 1% in exterior caulk, as verified by point count analysis. Asbestos was not detected in any other material sampled. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic in the building. Results are in Section IV of this report.

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IV.	Asbestos Findings and Observations	2
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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and universal wastes in the commercial building at 3283-91 North 27th Street, Milwaukee, Wisconsin. The building is a two story structure with basement and has brick walls with asphalt roofing.

II. ASBESTOS INSPECTION

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 April 10, 2020, HMG conducted an asbestos inspection of a commercial building, scheduled for mechanical demolition, located at 3283-91 North 27th Street, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing materials existing within the spaces.
4. Quantification of observable universal wastes within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of asbestos bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Plaster
- Paper insulation
- Linoleum
- Stair tread
- Pyrobar
- Caulk
- Stucco
- Fiberboard
- Floor tile
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 federal and Wisconsin regulations state asbestos containing material 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 was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section VIII.

Sample #	Location and Description	Results	Homogeneous Code
1a	2 nd floor – east wall – plaster base coat	Negative	SPI
1b	2 nd floor – east wall – plaster skim coat	Negative	SPI
2a	2 nd floor – west wall – plaster base coat	Negative	SPI
2b	2 nd floor – west wall – plaster skim coat	Negative	SPI
3a	1 st floor – west wall – plaster base coat	Negative	SPI
3b	1 st floor – west wall – plaster skim coat	Negative	SPI
4a	2 nd floor – center on floor – gray paper insulation	Negative	MPIy
4b	2 nd floor – center on floor – under gray paper insulation – tan mastic	Negative	MPIy
5a	2 nd floor – west center – blue linoleum	Negative	MFLb
5b	2 nd floor – west center – under blue linoleum – tan linoleum	Negative	MFLb
6a	2 nd floor – east stair – on steps – brown stair tread	Negative	MSTn
6b	2 nd floor – east stair – on steps – under brown stair tread – tan mastic	Negative	MSTn
7	1 st floor – center wall – east end – pyrobar	Negative	MPB
8	1 st floor – center wall – middle – pyrobar	Negative	MPB
9	1 st floor – center wall – west end – pyrobar	Negative	MPB

Sample #	Location and Description	Results	Homogeneous Code
10a	1 st floor – west center near wall – green linoleum	Negative	MFLg
10b	1 st floor – west center near wall – under green linoleum – tan mastic	Negative	MFLg
11	Exterior – around southeast window – white caulk	Positive 2% Chrysotile	MCLKw
11	Point Count Result	Trace 0.5% Chrysotile	MCLKw
12	Exterior – around east center window – white caulk	Positive 2% Chrysotile	MCLKw
12	Point Count Result	Trace 0.75% Chrysotile	MCLKw
13	Exterior – around northeast window – white caulk	Positive 2% Chrysotile	MCLKw
13	Point Count Result	Trace 0.5% Chrysotile	MCLKw
14a	Exterior – on east center entry – stucco base coat	Negative	STC
14b	Exterior – on east center entry – stucco skim coat	Negative	STC
15a	Exterior – on east center entry – stucco base coat	Negative	STC
15b	Exterior – on east center entry – stucco skim coat	Negative	STC
16a	Exterior – on east center entry – stucco base coat	Negative	STC
16b	Exterior – on east center entry – stucco skim coat	Negative	STC
17	Exterior – northeast entry overhang – fiberboard	Negative	MFB
18	Exterior – northeast entry overhang – fiberboard	Negative	MFB
19	Exterior – southeast entry overhang – fiberboard	Negative	MFB

None of the materials sampled contain greater than 1% asbestos.

One of the materials sampled contains less than 1% asbestos, as verified by point count analysis, and is not an ACM:

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
White Caulk	MCLKw	Exterior Around Windows & Doors	40 SF	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Roofing & Flashing	Building Roof	3,000 SF	Category I Non-Friable
Floor Tile & Mastic	1 st Floor & 2 nd Floors	6,300 SF	Category I Non-Friable

Note #1: The asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.

Note#2: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

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.

Homogeneous Material Codes

SPI	Plaster
STC	Stucco
MPIy	Gray Paper Insulation
MFLb	Blue Linoleum
MFLg	Green Linoleum
MPB	Pyrobar
MCLKw	White Caulk
MFB	Fiberboard

V. EXCLUSIONS

Building is fire damaged – surfaces in all rooms only partially accessible. No access to basement due to fire damage. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 inaccessible 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 Schneider Laboratories Global, Inc., for our asbestos testing. 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 – Exterior Signs
<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>3</u>	Ballasts – Exterior Signs
<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

VIII. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	368142
-----------------	--------

Received 04/16/20
Analyzed 04/17/20
Reported 04/22/20

Attn:

Project: 3283-91 N. 27th St.
Location: Wisconsin
Number: 20-400-020.3283-91

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368142-001	04/10/20	01	2nd Floor East Wall		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
368142-002	04/10/20	02	2nd Floor West Wall		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
368142-003	04/10/20	03	1st Floor West Wall Mid		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
Layer 2:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
368142-004	04/10/20	04	2nd Floor Mid Of Room		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: 3283-91 N. 27th St.
 Location: Wisconsin
 Number: 20-400-020.3283-91

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368142-005	04/10/20	05	2nd Floor West Mid		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
	Black, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
368142-006	04/10/20	06	2nd Floor Stair Mid		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Black, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
368142-007	04/10/20	07	1st Floor Mid East		
Layer 1:	Powdery Material			None Detected	2% CELLULOSE FIBER
	White, Powdery				98% NON FIBROUS MATERIAL
368142-008	04/10/20	08	1st Floor Mid Mid		
Layer 1:	Powdery Material			None Detected	2% CELLULOSE FIBER
	White, Powdery				98% NON FIBROUS MATERIAL
368142-009	04/10/20	09	1st Floor Mid West		
Layer 1:	Powdery Material			None Detected	2% CELLULOSE FIBER
	White, Powdery				98% NON FIBROUS MATERIAL
368142-010	04/10/20	10	1st Floor West Wall		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Beige/Green, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
368142-011	04/10/20	11	Building Exterior East Fr		
Layer 1:	Granular Material			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
	Red/Gray, Granular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: 3283-91 N. 27th St.
Location: Wisconsin
Number: 20-400-020.3283-91

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368142-012	04/10/20	12	Building Exterior East Fr		
Layer 1:	Granular Material Red/Gray, Granular			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
368142-013	04/10/20	13	Building Exterior East Fr		
Layer 1:	Granular Material Red/Gray, Granular			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
368142-014	04/10/20	14	Building B Exterior		
Layer 1:	Hard Material Gray, Hard			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Textured Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
368142-015	04/10/20	15	Building B Exterior		
Layer 1:	Hard Material Gray, Hard			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Textured Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
368142-016	04/10/20	16	Building B Exterior		
Layer 1:	Hard Material Gray, Hard			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Textured Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
368142-017	04/10/20	17	Building B Exterior		
Layer 1:	Fibrous Material Brown, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
368142-018	04/10/20	18	Building B Exterior		
Layer 1:	Fibrous Material Brown, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
368142-019	04/10/20	19	Building B Exterior		
Layer 1:	Fibrous Material Brown, Fibrous			None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: 3283-91 N. 27th St.
Location: Wisconsin
Number: 20-400-020.3283-91

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
-----------	-----------	----------	----------	-----------------	-----------------

EPA Regulatory Limit: 1%

Total layers analyzed on order: 29

368142-04/22/20 01:17 PM



Analyst Mohammed Hashim



Reviewed By: Hind Eldanaf

Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117

804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

www.slabinc.com • info@slabinc.com

368142

X 19



V:\368\368142

fgbraizi
UPS

4/16/2020 10:07:56 AM
1Z2E28998462905583

Submitting Co. Harenda Management Group		State of Collection WI	Gen. Required <input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct. # 5065	Phone (414) 647-1530
Milwaukee, WI 53204		Email dean.jacobsen@kphenvironmental.com	
Project Name 3283-91 N. 27th St.	PO #		
Project Location Wisconsin	Special Instructions:		
Project Number 20-400-020. 3283-91			
Collected By			

Turn Around Time*	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	Metals Total <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	TCLP <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP (w/ organics 10 Day)	Microbiology <input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
* Reference Attached			Bulk Sample log						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: _____ Signature: *[Signature]* Date/Time: *4/16/20*

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Harenda Management Group

1237 West Bruce Street

Milwaukee, Wisconsin 53204

Tel: 414-383-4800 Fax: 414-647-1540

BULK SAMPLE LOG

Client:	Milwaukee DNS	Date of Insp.:	4-10-20
Address:	3283 N. 27th St	Inspector:	Danbar R
	Milwaukee, Wisconsin	Inspector #:	161300
		HMG Proj. #:	20-400-020-3283-91

Sample #	Material	Floor	Room/Area	Location & Surface Within Room/Area
01	SP1	2	2nd floor	East wall
02	↓	2	↓	↓
03	↓	1	1st floor	west wall
04	MPTY	2	2nd floor	west wall middle
05	MFLB	2	↓	middle of room
06	MSTN	2	↓	west middle
07	MPPB	1	1st floor	middle tread
08	↓	↓	↓	middle East
09	↓	↓	↓	middle west
10	MFLG	1	1st floor	west wall on floor
11	MCKW	Extension	Building	East front Sand
12	↓	↓	↓	middle
13	↓	↓	↓	North
14	STX		East side B	East side
15	↓	↓	↓	↓
16	↓	↓	↓	↓
17	MFB			East side front Entry Doors
18	↓	↓	↓	↓
19	↓	↓	↓	↓
20				
21				
22				

Notes:



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	368849
-----------------	--------

Received 04/16/20
Analyzed 04/27/20
Reported 04/28/20

Attn:

Project: 3283-91 N. 27th St.
Location: Wisconsin
Number: 20-400-020.3283-91

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 with Point Count **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
368849-001	04/10/20	11	Building Exterior East Fr		
Layer 1:	Granular Material			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
	Red/Gray, Granular, Homogenous				
368849-002	04/10/20	12	Building Exterior East Fr		
Layer 1:	Granular Material			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
	Red/Gray, Granular, Homogenous				
368849-003	04/10/20	13	Building Exterior East Fr		
Layer 1:	Granular Material			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
	Red/Gray, Granular, Homogenous				

EPA Regulatory Limit: 1%
Total layers analyzed on order: 3

368849-04/28/20 11:03 AM

Analyst **Mohammed Hashim**

Reviewed By: **Hind Eldanaf**
Microscopy Manager

Reporting limit: 0.25% Samples analyzed by the EPA Point Count test method. The EPA recommends that any vermiculite sample with a trace (<1) or greater amount of asbestos is a concern and should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

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 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
 www.slabinc.com • info@slabinc.com

368849

X 3



V:368\368849

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 UPS

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Order 368142			
Project Number	20-400-020.3283-91				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input checked="" type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance.</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/>	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input type="checkbox"/> PLM <input type="checkbox"/> PLM-Qualitative <input checked="" type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602)	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	4/10/20								
12	↓								
13	↓								

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis.
¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters (time in min x flow in L/min)

Relinquished By: Dean Jacobsen Signature: *Dean Jacobsen* Date/Time: 4/23/20 11:20

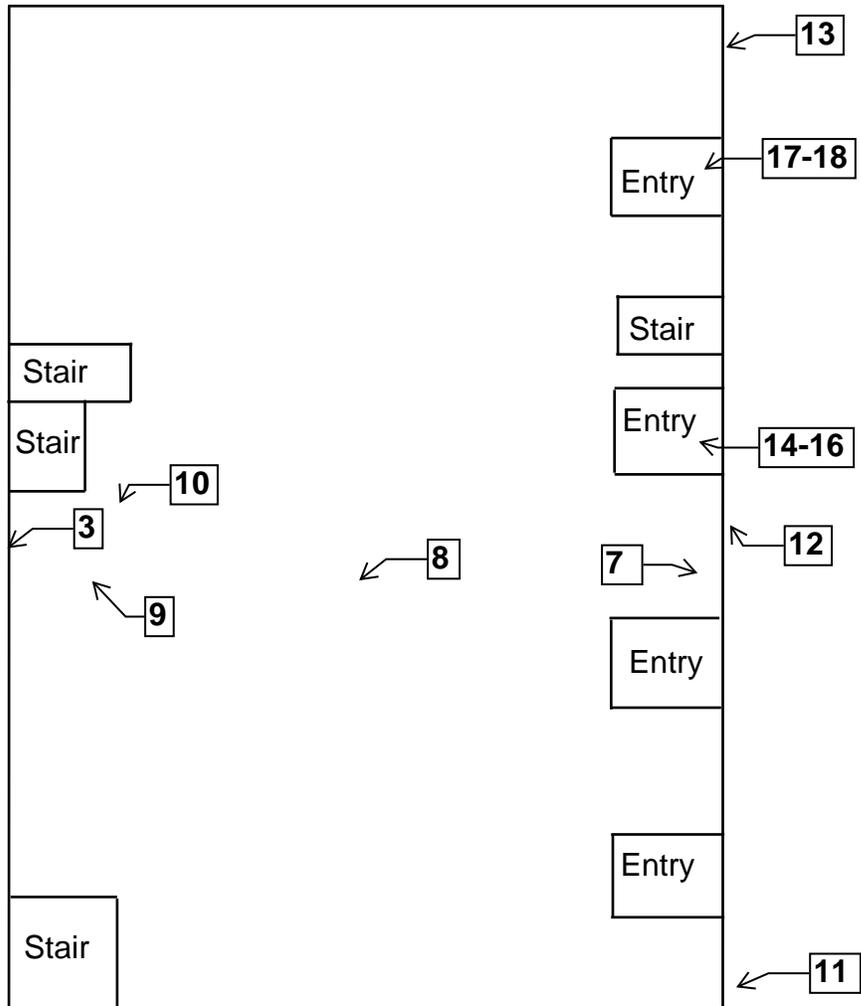
ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS!

IX. FLOOR PLANS

**Commercial Building
3283-91 North 27th Street
Milwaukee, Wisconsin**



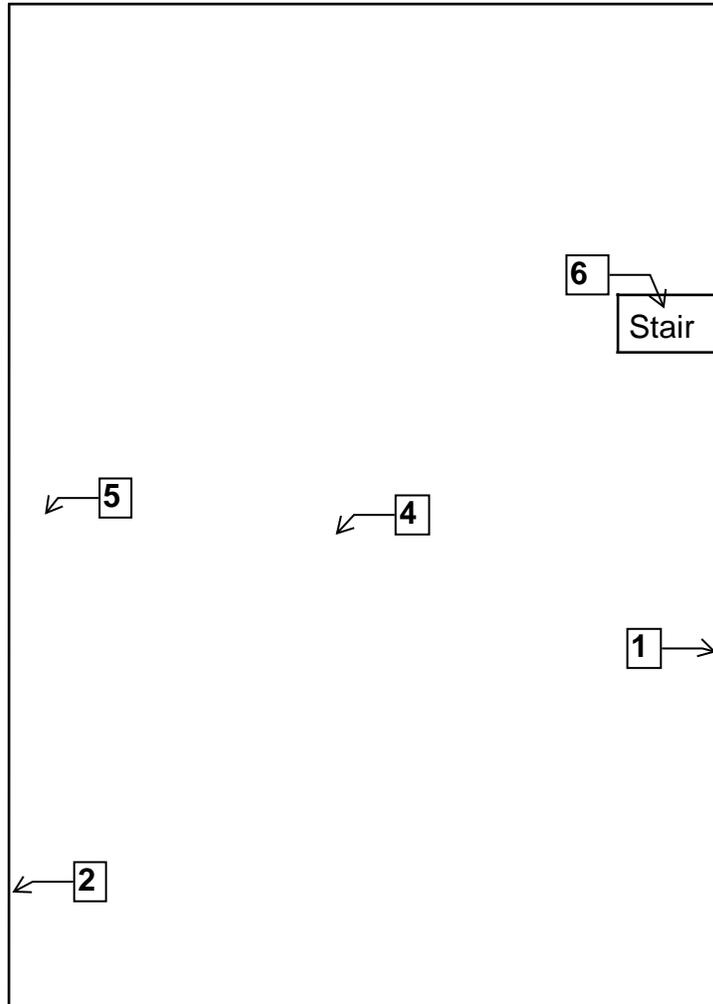
1st Floor Plan



**Commercial Building
3283-91 North 27th Street
Milwaukee, Wisconsin**



2nd Floor Plan



X. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor



State of Wisconsin
Department of Health Services

Tony Evers
Governor

Andrea Palm April 1, 2020
Secretary

DAMIAN SCOTT ROGOWSKI
3521 ASCOT DR
MT PLEASANT WI 53406-5205

ID# AII-161300

Congratulations! Your new Wisconsin certification card is enclosed. Please look it over and call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
 - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.
Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - o Lead-certified individuals can refresh up to **1 year** before the due date.
Find lead training providers at www.dhs.wisconsin.gov/lead.
5. Apply to renew your card at least **1 month** before the "Exp." date on your blue card.
6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you show professional responsibility. Contact us at the phone numbers below and on the back of your blue card for more information.

The Lead and Asbestos Certification Application Form (608) 261-6876

DHSAsbestosLead@wi.gov
www.dhs.wisconsin.gov/asbestos
www.dhs.wisconsin.gov/lead



COPY



LEAD INSPECTION REPORT

Job Site:

**Commercial Building
3283-91 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.: 20-400-020.3283-91L
Contract No.: 360-20-0975**

Prepared by:

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

April 2020

Signature Page
Commercial Building Lead Inspection
3283-91 North 27th Street
Milwaukee, Wisconsin



Dean Jacobsen
Lead Risk Assessor # LRA 14370
Expiration Date: 11/19/20
Harenda Management Group

April 27, 2020

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

RE: Lead Inspection Report
3283-91 North 27th Street
Milwaukee, WI

Harenda Management Group has completed the lead inspection of the commercial building at 3283-91 North 27th Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen
Lead Risk Assessor # LRA 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct a lead inspection of the commercial building at 3283-91 North 27th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for painted masonry and collected paint samples for laboratory analysis.

Lead was detected in paint sampled on the exterior walls. Accessible interior masonry was not painted. The basement level was not accessible. Results are in Section II of this report.

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 A. Summary
 B. Tests Results of Components
 C. Summary of OSHA Lead Regulations
 D. Summary of Wisconsin Department of Natural Resources Information

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V. Floor Plan 9

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct a preliminary survey for possible Lead Based Paint on the concrete and masonry surfaces at the following location: **3283-91 North 27th Street, Milwaukee, Wisconsin, commercial building**. Demolition is planned for the building. Enclosed you will find a summary of the paint testing at the above referenced location. All other materials were excluded from this scope of work.

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead based paint is present in the building, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust.

The inspection and sampling took place on April 10, 2020. Samples of paint were collected from accessible masonry surfaces (brick, block, and concrete) representing all observed paint colors. Samples were analyzed at Schneider Laboratories Global, Inc. of Richmond, Virginia, for total lead content using U.S. EPA Method 7000B (Reference Section II for results).

The Wisconsin State Statutes Chapter 254.11(8) defines lead-based paint as having a surface concentration of lead that is more than 0.5% of lead per weight of a dried paint sample.

The results of the analysis was classified as follows:

- Positive:** Any result above the Chapter 254 Standard of 0.5% lead.
- Negative:** Any result at or below the Chapter 254 Standard of 0.5% lead.

II. COMPONENT TESTING

A. Summary

In an effort to develop a painting history of the building, masonry was tested for the presence of lead based paint.

Exterior: 3283-91 North 27th Street

- **Painted brick walls were observed on the exterior. Lead based paint was not detected.**

Interior: 3283-91 North 27th Street

- **Painted masonry was not observed on accessible interior surfaces. Stairwells to the basement level were damaged and the basement was not accessible.**

Reference Test Results of Components below.

B. Test Results of Components:

Site: 3283-91 North 27th Street, Milwaukee, Wisconsin

Date: 4/10/20

Paint Testing Results						
Sample	Location	Component	Substrate	Color	PbC (%)	Result
P01	Exterior	Southeast Corner Wall	Brick	Tan	0.00547	Negative
P02	Exterior	South Wall	Brick	Red	0.00601	Negative
P03	Exterior	Southwest Corner Wall	Brick	Orange	<0.00428	Negative
P04	Exterior	Northeast Corner Wall	Brick	White	0.00825	Negative

The inspection did not find Lead-Based Paint on the property.

If there are any further concerns over what to do with certain components, we can do additional testing, and/or review records for historical precedents for removal, disposal and cleanup.

Any other paint found in the building that is disturbed should be handled as lead based paint.

C. Summary of OSHA Lead Regulations

The OSHA regulation for Lead Exposure in Construction is 29 CFR 1926.62. The law states that in the presence of any measurable amount of lead a contractor is obligated to take some actions to ensure the safety of its work-force and that of the owner.

Workers demolishing building materials containing paint with lead must be monitored for lead dust exposure. Monitoring for lead exposure is covered under U.S. Department of Labor Occupational Safety and Health Administration 29 CFR 1926.62 for the construction industry, which includes:

- Demolition or salvage of structures where lead or materials containing lead are present.
- Removal or encapsulation of materials containing lead.
- New construction, alteration, repair, or renovation of structures, substrates, or portions thereof, that contain lead, or materials containing lead.

The employer is required to initially determine if any employee may be exposed to lead at or above the action level. **The action level means employee exposure, without regard to the use of respirators, to an airborne lead concentration of 30 µg/m³ of air calculated as an 8 hour time weighted average.** The employer must collect personal samples representative of a full shift for each job classification in each work area. The samples must be representative of the monitored employee's regular daily exposure to lead. **OSHA has also set a permissible exposure limit (PEL) which is defined as a lead concentration of 50 µg/m³ of air averaged over an eight hour period.** If the initial exposure assessment has not been completed, the employer must treat the employee as if the employee were exposed above the PEL, and not in excess of ten times the PEL, for tasks including demolition of structures with lead containing coatings or paint. This includes respiratory protection, personal protective clothing and equipment, change areas, hand washing facilities, biological monitoring, and training.

If all concentrations are below the action level, additional air monitoring is not needed except when there has been a change in equipment, process, control, personnel, or type of task that may result in

additional employees being exposed to lead at or above the action level. If exposure is between the action level and PEL, air monitoring must be done at least every six months until two consecutive readings taken at least seven days apart are below the action level. If exposure is above the PEL, air monitoring must be done quarterly until two consecutive readings taken at least seven days apart are below the PEL. Employees must be notified in writing of the results within 5 working days after completion of the air exposure assessment.

D. Summary of Wisconsin Department of Natural Resources Information

According to Wisconsin Department of Natural Resources Planning Your Demolition or Renovation Project (WA-651), lead painted building materials from remodeling or demolition projects can be disposed in a landfill. Lead based paint waste, such as paint chips or paint removed from commercial or industrial building, may be a hazardous waste. Additional testing by the toxicity characteristic leaching procedure (TCLP) method and comparison to hazardous waste regulations would be needed to determine this.

III. LIMITATIONS

A limited inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This inspection should not be used for purposes of determining where lead safe renovation or abatement procedures are required except where the samples were collected. This report represents the condition of the building and the visible/ accessible locations sampled at the date and the time of the onsite inspection.

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. 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 is 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.

IV. LABORATORY RESULTS



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 368139

Matrix: Paint
Received: 04/16/20
Analyzed: 04/16/20
Reported: 04/16/20

Attn:
Project: 3283-91 N. 27th St
Location: Wisconsin
Number: 20-400-020.3283-91

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location Method, Sample Date, Weight Total µg, % / Wt., Conc., RL*. Rows include sample 368139-001 (Lead, Southeast Corner) and 368139-004 (Lead, Northeast Corner).

Analyst: SA
368139-04/16/20 05:03 PM

Handwritten signature of Jennifer Lee

Reviewed By: Jennifer Lee
Manager

Federal Lead Paint Statute

Table with 3 columns: Location, Level, Unit. Rows: Lead in paint by weight (< 0.50 %), Lead in paint as PPM (< 5000 mg/kg)

Minimum reporting limit: 10.0 µg. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabin.com • info@slabin.com

368139 0 4



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UPS 1Z2E28998462905583

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name	3283-91 N. 27th St.	PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020. 3283-91				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	Metals Total	TCLP	Microbiology
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input checked="" type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
			Reference Attached Sampling by Paint Chip Analysis						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: _____ Signature: [Signature] Date/Time: 4/15/20

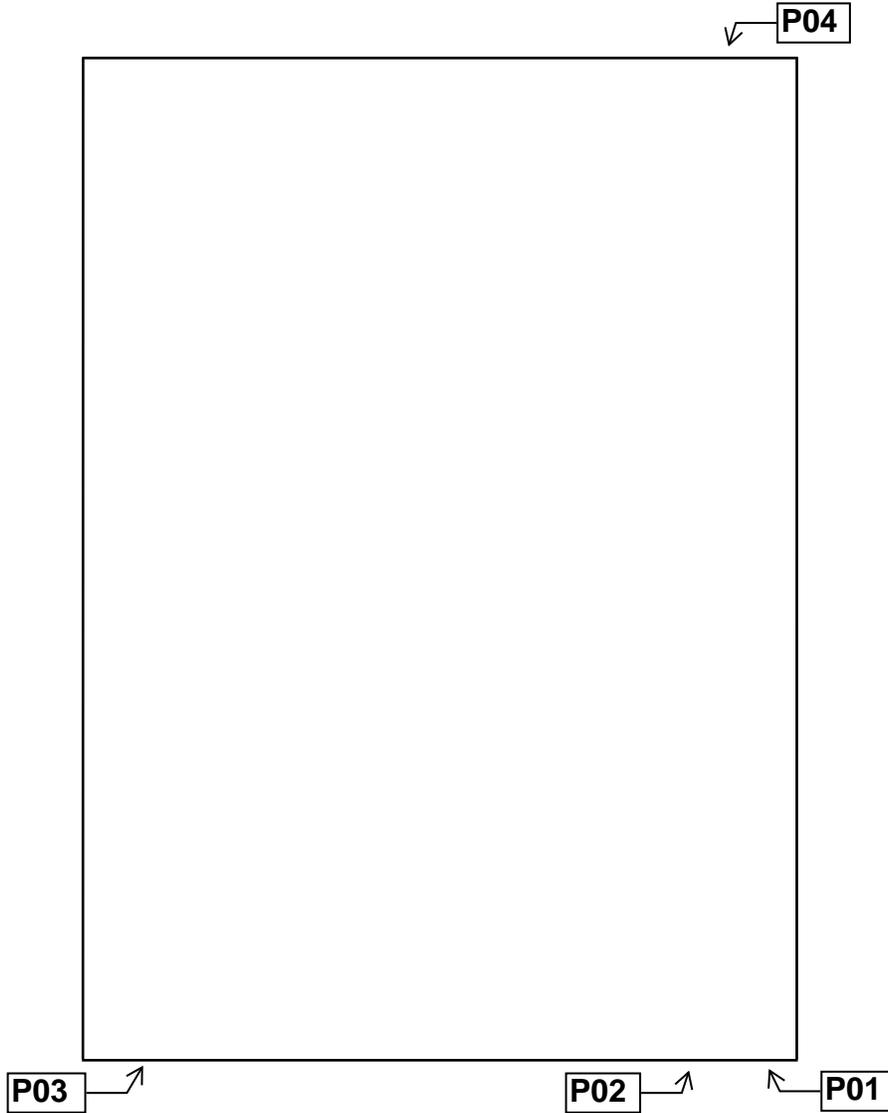
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

V. FLOOR PLAN

**Commercial Building
3283-91 North 27th Street
Milwaukee, Wisconsin**



1st Floor Plan





DECONSTRUCTION INSPECTION REPORT

Job Site:

**Two Family Dwelling
2464-66 North 35th Street
Milwaukee, Wisconsin**

For:

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

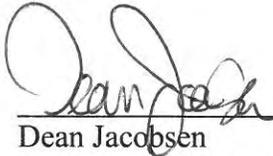
**HMG Report No.: 18-400-024.2464-66
Inspector: Dean Jacobsen
Contract No.: 360-18-0975**

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

August 2018

Signature Page
Deconstruction Inspection Report
Two Family Dwelling
2464-66 North 35th Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/18
Harenda Management Group

August 24, 2018

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

RE: Deconstruction Inspection Report
2737-39 North 17th Street
Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 2464-66 North 35th Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 2464-66 North 35th Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos and painted masonry. HMG collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above 1% in exterior caulk, 1st floor linoleum and floor tile, 2nd floor floor tile, duct wrap, light fixture insulation, insulation pad, and flue packing sampled during the inspection. Asbestos was detected at less than 1% in 1st floor wall mastic and flue packing. Asbestos was assumed to be in the roof flashing. Results are in Section IV of this report.

Lead was detected in paint on the exterior columns and basement window sills, and interior basement walls, chimney, and floor. Results are in Section V of this report.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family dwelling at 2464-66 North 35th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house has asphalt and wood siding with asphalt roofing.

II. ASEBSTOS INSPECTION

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 6, 2018, HMG conducted an asbestos inspection and lead inspection of a two family dwelling, scheduled for deconstruction, located at 2464-66 North 35th Street, Milwaukee, Wisconsin. The inspection was conducted and report written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing materials existing within the spaces.
4. Sampling of suspect lead painted masonry surfaces.

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.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Asphalt shingle siding
- Tar paper
- Blown in insulation
- Caulk
- Window glazing compound
- Floor tile
- Paper insulation
- Plaster
- Duct wrap
- Drywall/joint compound
- Texture
- Linoleum
- Ceiling tile

- Stair tread
- Light fixture insulation
- Asphalt roof shingles
- Joint compound
- Flue packing
- Insulation pad
- Cardboard pipe insulation
- Roof flashing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASEBSTOS 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. ASEBSTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section IX.

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – west wall – asphalt shingle siding	Negative	MSS
2	Exterior – south wall – asphalt shingle siding	Negative	MSS
3	Exterior – east wall – asphalt shingle siding	Negative	MSS
4	Exterior – west wall under wood siding – tar paper	Negative	MPT
5	Exterior – south wall under wood siding – tar paper	Negative	MPT
6	Exterior – east wall under wood siding – tar paper	Negative	MPT
7	Exterior – in west wall – blown in insulation	Negative	MBI

Sample #	Location and Description	Results	Homogeneous Code
8	Exterior – in east wall – blown in insulation	Negative	MBI
9	Exterior – in south wall – blown in insulation	Negative	MBI
10	Exterior – around south window – black caulk	Positive 10% Chrysotile	MCLKk
11	Exterior – around east window – black caulk	Positive 10% Chrysotile	MCLKk
12	Exterior – around north window – black caulk	Positive 10% Chrysotile	MCLKk
13	Exterior – on east window – white caulk	Negative	MCLKw
14	1 st floor – front entry – on east window – glazing compound	Negative	MPG
15	2 nd floor – kitchen – on south window – glazing compound	Negative	MPG
16	Basement – on east window – glazing compound	Negative	MPG
17	1 st floor – front entry – 12” gray and green floor tile	Negative	MF12yg
18	1 st floor – foyer – north wall – plaster	Negative	SPI
19	1 st floor – dining room – ceiling – plaster	Negative	SPI
20	1 st floor – west bedroom – north wall – plaster	Negative	SPI
21	2 nd floor – east bedroom – west wall – plaster	Negative	SPI
22	2 nd floor – west bedroom – west wall – plaster	Negative	SPI
23	2 nd floor – living room – south wall – plaster	Negative	SPI
24	Attic – stair – south wall – plaster	Negative	SPI
25	1st floor – foyer – on east wall duct – duct wrap	Positive 60% Chrysotile	TDW
26	2nd floor – kitchen – on north wall duct – duct wrap	Positive 60% Chrysotile	TDW
27	Attic – west room – on north wall duct – duct wrap	Positive 60% Chrysotile	TDW
28	1 st floor – living room – on south side ceiling – texture	Negative	STX
29	1 st floor – living room – on northwest ceiling – texture	Negative	STX
30	1 st floor – living room – on northeast ceiling – texture	Negative	STX
31a	1 st floor – dining room – on northwest ceiling – joint compound	Negative	MDW
31b	1 st floor – dining room – on northwest ceiling – drywall	Negative	MDW
32a	1 st floor – east bedroom – south wall – joint compound	Negative	MDW
32b	1 st floor – east bedroom – south wall – drywall	Negative	MDW
33a	1 st floor – west bedroom – south wall – joint compound	Negative	MDW
33b	2 nd floor – west bedroom – south wall – drywall	Negative	MDW
34a	1 st floor – hall top layer – 12” brown floor tile	Negative	MF12n
34b	1st floor – hall 2nd layer – gold and brown linoleum	Positive 30% Chrysotile	MFLdn
34c	1 st floor – hall 3 rd layer – 9” green floor tile	Negative	MF9g
34d	1 st floor – hall 3 rd layer – under 9” green floor tile – brown mastic	Negative	MF9g
34e	1 st floor – hall bottom layer – gray paper insulation	Negative	MPIy
35a	1 st floor – kitchen north side – top layer – 12” brown floor tile	Negative	MF12n
35b	1st floor – kitchen north side – 2nd layer – gold and brown linoleum	Positive 30% Chrysotile	MFLdn
35c	1 st floor – kitchen north side – 3 rd layer – 9” green floor tile	Negative	MF9g
35d	1 st floor – kitchen north side – 3 rd layer – under 9” green floor tile – brown mastic	Negative	MF9g
35e	1 st floor – kitchen north side – bottom layer – gray paper insulation	Negative	MPIy

Sample #	Location and Description	Results	Homogeneous Code
36a	1 st floor – kitchen south side – top layer – 12” brown floor tile	Negative	MF12n
36b	1st floor – kitchen south side – 2nd layer – gold and brown linoleum	Positive 30% Chrysotile	MFLdn
36c	1 st floor – kitchen south side – 3 rd layer – 9” green floor tile	Negative	MF9g
36d	1 st floor – kitchen south side – 3 rd layer – under 9” green floor tile – brown mastic	Negative	MF9g
36e	1 st floor – kitchen south side – bottom layer – gray paper insulation	Negative	MPIy
37a	1 st floor – bathroom – on west wall – wall paper	Negative	MFLbw
37b	1 st floor – bathroom – on west wall – blue and white linoleum	Negative	MFLbw
37c	1 st floor – bathroom – on west wall – under blue and white linoleum – yellow mastic	Negative	MFLbw
38	1 st floor – bathroom – 2’ x 4’ pinholed ceiling tile	Negative	MSCT24P
39a	1 st floor – bathroom top layer – 12” brown and gray floor tile	Negative	MF12ny
39b	1 st floor – bathroom 2 nd layer – 12” cream floor tile	Negative	MF12c
39c	1st floor – bathroom 3rd layer – 9” beige and brown floor tile	Positive 3% Chrysotile	MF9en
39d	1st floor – bathroom 3rd layer – under 9” beige and brown floor tile – black mastic	Positive 8% Chrysotile	MF9en
39e	1 st floor – bathroom bottom layer – tar paper #2	Negative	MPT2
39f	1 st floor – bathroom bottom layer – under tar paper #2 – brown mastic	Negative	MPT2
40	1 st floor – bathroom – 2’ x 4’ smooth ceiling tile	Negative	MSCT24S
41	1 st floor – east bedroom – on southwest wall – joint compound patch	Negative	MJC
42	1 st floor – kitchen – on west counter – cream caulk	Negative	MCLKc
43	1 st floor – kitchen – on south window – white caulk #2	Negative	MCLKw2
44	1 st floor – rear stair – on steps – stair tread	Negative	MST
45	2 nd floor – pantry in cabinet – brown linoleum	Negative	MFLn
46	2 nd floor – kitchen – on west wall under plastic tile – beige mastic	Positive 3% Chrysotile	MWMe
46	POINT COUNT RESULT	Trace 0.75% Chrysotile	MWMe
47a	2 nd floor – kitchen – on east wall – wall paper	Negative	MPMn
47b	2 nd floor – kitchen – on east wall under wood panel – brown mastic	Negative	MPMn
48a	2 nd floor – pantry – 2 nd layer – 9” brown and gray floor tile	Negative	MF9ny
48b	2 nd floor – pantry – 2 nd layer – under 9” brown and gray floor tile – yellow mastic	Negative	MF9ny
48c	2 nd floor – pantry – bottom layer – tar paper #3	Negative	MPT3
49	2 nd floor – kitchen floor – under plywood – black mastic	Negative	MFMk
50	2 nd floor – hall floor – under plywood – black mastic	Negative	MFMk
51	2 nd floor – bathroom floor – under plywood – black mastic	Negative	MFMk
52	2 nd floor – kitchen on ceiling – texture #2	Negative	STX2
53	2 nd floor – west bedroom on ceiling – texture #2	Negative	STX2
54	2 nd floor – dining room on ceiling – texture #2	Negative	STX2
55	2 nd floor – bathroom – on west wall under plastic panel – brown mastic #2	Negative	MPMn2
56	2 nd floor – bathroom – on east wall – gold mastic #2	Negative	MWMd
57	2 nd floor – bathroom – on east wall – white mastic	Negative	MWMw

Sample #	Location and Description	Results	Homogeneous Code
58a	2 nd floor – bathroom – south side top layer – 12” beige floor tile	Negative	MF12e
58b	2nd floor – bathroom – south side bottom layer – 12” cream and gray floor tile	Positive 4% Chrysotile	MF12cy
58c	2 nd floor – bathroom – south side bottom layer – under 12” cream and gray floor tile – yellow mastic	Negative	MF12cy
59	2nd floor – bathroom – on ceiling fixture – insulation panel	Positive 75% Chrysotile	MLI
60	2 nd floor – west porch top layer – black roof membrane	Negative	MRM
61a	2 nd floor – west porch bottom layer – on tar paper #4 – tar	Negative	MPT4
61b	2 nd floor – west porch bottom layer – tar paper #4	Negative	MPT4
62	2 nd floor – dining room – on east wall patch – gray putty	Negative	MPy
63	Attic – east closet – red and gray linoleum	Negative	MFLry
64	Attic – west room top layer – gray and pink linoleum	Negative	MFLyp
65	Attic – west room bottom layer – tan linoleum	Negative	MFLt
66	Roof – north top layer – red and white asphalt shingle	Negative	MRSrw
67	Roof – southeast top layer – red and white asphalt shingle	Negative	MRSrw
68	Roof – southwest top layer – red and white asphalt shingle	Negative	MRSrw
69	Roof – north 2 nd layer – green asphalt shingle	Negative	MRSg
70	Roof – southeast 2 nd layer – green asphalt shingle	Negative	MRSg
71	Roof – southwest 2 nd layer – green asphalt shingle	Negative	MRSg
72	Roof – north 3 rd layer – red asphalt shingle	Negative	MRSr
73	Roof – southeast 3 rd layer – red asphalt shingle	Negative	MRSr
74	Roof – southwest 3 rd layer – red asphalt shingle	Negative	MRSr
75	Roof – north bottom layer – gray asphalt shingle	Negative	MRSy
76	Roof – southeast bottom layer – red asphalt shingle	Negative	MRSy
77	Roof – southwest bottom layer – red asphalt shingle	Negative	MRSy
78a	Basement – on south side of chimney – gray flue packing bottom layer	Positive 20% Chrysotile	TFPy
78b	Basement – on south side of chimney – gray flue packing top layer	Negative	TFPy
79	Basement – on north side of chimney – tan flue packing	Trace <1% Chrysotile	TFPt
79	POINT COUNT RESULT	Trace <0.25% Chrysotile	TFPt
80	Basement – east center on joist – insulation pad	Positive 75% Chrysotile	TIP
81	Basement – west side near ceiling - <5” diameter cardboard pipe insulation	Negative	TC5

Eight (8) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Black Caulk	MCLKk	Exterior Around 1 st , 2 nd & Attic Floors Windows & Doors	30 Windows & 4 Doors	Poor
Duct Wrap	TDW	1 st & 2 nd Floor Rooms on Ducts Behind Vents & in Walls, Basement on North & South Side Returns & on Boots, Attic Duct	160 SF	Poor

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Gold & Brown Linoleum	MFLdn	1 st Floor Hall & Kitchen 2 nd Layer, Under Floor Tile; 1 st Floor Pantry Top Layer	330 SF	Good
9" Beige & Brown Floor Tile & Black Mastic	MF9en	1 st Floor Bathroom Under 2 Layer Floor Tile	35 SF	Good
12" Cream & Gray Floor Tile	MF12cy	2 nd Floor Bathroom South Side Under 1 Layer Floor Tile	10 SF	Fair
Light Fixture Insulation	MLI	2 nd Floor Bathroom Ceiling Light	1 SF	Poor
Gray Flue Packing	TFPy	Basement on South Side of Chimney	1 SF	Poor
Insulation Pad	TIP	Basement on East Center Joist	1 SF	Poor

Assumed Asbestos Containing Materials

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Roof Flashing	MRF	Roof at Chimney	5 SF	Fair

This material was not accessible at the time of the inspection.

Two (2) of the materials sampled contains less than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Beige Mastic Under Plastic Wall Tile	MWMe	2 nd Floor Kitchen on West Wall	25 SF	Poor
Tan Flue Packing	TFPt	Basement on North Side of Chimney	2 SF	Poor

Note #1: The ACMs listed above are friable, category I non friable, and category II non friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that these materials be abated prior to deconstruction.

Note#2: The beige mastic under the plastic wall tile and the tan flue packing contain less than 1% asbestos as verified by the point count method, and by definition in NR 447 are not ACMs. The contractor must follow U.S. Occupational Safety and Health Administration requirements in 29 CFR 1926.1101 (Asbestos in Construction) during removal. This regulation requires the employer to protect employees from asbestos exposure if any amount of asbestos is present. These requirements include:

- Exposure assessments
- Use of respirators and protective clothing until exposure assessments results are known,
- Using wet methods and HEPA vacuums for cleanup of the joint compound,
- Putting joint compound waste in leak tight asbestos labeled containers

HMG recommends that the beige mastic under the plastic wall tile and the tan flue packing be removed by a Wisconsin certified asbestos company, as necessary, as part of the deconstruction project.

Note#3: If additional materials are discovered during deconstruction 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 deconstruction contractor.

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

Homogeneous Material Codes

SPI	Plaster
STX	Texture 1 st Floor
STX2	Texture 2 nd Floor
MSS	Asphalt Shingle Siding
MPT	Tar Paper Walls
MPT2	Tar Paper Bathroom
MPT3	Tar Paper Pantry
MPT4	Tar Paper Porch
MBI	Blown in Insulation
MCLKk	Black Caulk
MCLKw	White Caulk
MCLKc	Cream Caulk
MCLKw2	White Caulk #2
MPG	Glazing Compound
MF12yg	12" Gray & Green Floor Tile
MF12n	12" Brown Floor Tile
MF12ny	12" Brown & Gray Floor Tile
MF12c	12" Cream Floor Tile
MF12e	12" Beige Floor Tile
MF12cy	12" Cream & Gray Floor Tile
MF9g	9" Green Floor Tile
MF9en	9" Beige & Brown Floor Tile
MDW	Drywall/Joint Compound
MFLbw	Blue & White Linoleum
MFLdn	Gold & Brown Linoleum
MFLn	Brown Linoleum
MFLry	Red & Gray Linoleum
MFLyp	Gray & Pink Linoleum
MFLt	Tan Linoleum
MPIy	Gray Paper Insulation
MSCT24P	2' x 4' Pinholed Ceiling Tile
MSCT24S	2' x 4' Smooth Ceiling Tile
MJC	Joint Compound Patch
MST	Stair Tread
MWMe	Beige Wall Mastic
MWMd	Gold Wall Mastic
MWMw	White Wall Mastic
MPMn	Brown Wall Panel Mastic
MPMn2	Brown Wall Panel Mastic #2
MF Mk	Black Floor Mastic
MLI	Light Fixture Insulation
MRM	Roof Membrane
MRSrw	Red & White Asphalt Shingle
MRSg	Green Asphalt Shingle
MRSr	Red Asphalt Shingle

Homogeneous Material Codes

MRSy	Gray Asphalt Shingle
TFPy	Gray Flue Packing
TFPt	Tan Flue Packing
TDW	Duct Wrap
TIP	Insulation Pad

V. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection and sampling at 2464-66 North 35th Street, Milwaukee, Wisconsin, took place on July 6, 2018. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

The OSHA Lead in Construction regulation 29CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

B. Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below. The laboratory report is in Section X.

Interior: 2464-66 North 35th Street, Milwaukee, Wisconsin

- **Painted masonry was observed on the interior basement block walls, chimney, and shower floor. Lead based paint was detected.**

Exterior: 2464-66 North 35th Street, Milwaukee, Wisconsin

- **Painted masonry was observed on the exterior columns and basement window sills. Lead based paint was not detected.**

The following are the laboratory results.

Site: 2464-66 North 35th Street, Milwaukee, Wisconsin

Date: 7/6/18

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
P1	Exterior	South Window Sill	Concrete	White	0.221
P2	Exterior	West Column	Block	Brown	0.177
P3	Basement	West Wall	Block	Blue Gray	0.0792
P4	Basement	Chimney	Brick	Gray/Tan	0.60
P5	Basement	Shower Floor	Concrete	White	0.542

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>0.5% Lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

- Personal exposure monitoring,
- Use of respiratory protection and protective clothing,
- Hygiene areas,
- Engineering controls to control lead dust,
- Worker training

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and <https://www.osha.gov/SLTC/lead/index.html> for regulatory requirements.

According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the Department (DNR Form 4400-274).

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 deconstruction contractor.

A limited lead inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This report represents the condition of the

building and the visible/accessible locations sampled at the date and the time of the onsite inspection.

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our asbestos and paint testing. 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.

VIII. 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>1</u>	Fluorescent Lights – 2 nd Floor East Bedroom
<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>1</u>	Old Thermostats – 1 st Floor Dining Room
<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 – 2 Furnaces in Basement

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

ELECTRICAL SYSTEMS – 2 Breaker Boxes in Basement

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

PCBs

For electrical devices manufactured prior to 1987, it is safe to assume that they contain PCBs and should be managed accordingly. Most equipment manufactured after this time will say "PCB Free". The following is a list of areas in a building 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>2</u>	Ballasts – 2 nd Floor Bathroom
<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

IX. ASBESTOS LABORATORY RESULTS



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

Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 296538	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/11/2018	1237 West Bruce St.
Received By: Travis Miller	Milwaukee, WI 53204
Date Analyzed: 07/18/2018	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	Brown Siding	Asbestos Not Present	Cellulose 70	Tar Sand
002	2	Homogeneous	Brown Siding	Asbestos Not Present	Cellulose 70	Tar Sand
003	3	Homogeneous	Brown Siding	Asbestos Not Present	Cellulose 70	Tar Sand
004	4	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 70	Tar
005	5	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 70	Tar
006	6	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 70	Tar
007	7	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	

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Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	8	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
009	9	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
010	10	Homogeneous	Black Caulk	Asbestos Present Chrysotile 10	NA	Tar
011	11	Homogeneous	Black Caulk	Asbestos Present Chrysotile 10	NA	Tar
012	12	Homogeneous	Black Caulk	Asbestos Present Chrysotile 10	NA	Tar
013	13	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder

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Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
014	14	Homogeneous	Gray Caulk	Asbestos Not Present	NA	CaCO3 Binder
015	15	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
016	16	Homogeneous	Tan Caulk	Asbestos Not Present	NA	CaCO3 Binder
017	17	Homogeneous	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
018	18	Homogeneous	Gray Plaster	Asbestos Not Present	Hair	5 CaCO3 Sand
019	19	Homogeneous	Gray Plaster	Asbestos Not Present	Hair	5 CaCO3 Sand
020	20	Homogeneous	Gray Plaster	Asbestos Not Present	Hair	5 CaCO3 Sand

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Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021	21	Homogeneous	Gray Plaster	Asbestos Not Present	Hair 5	CaCO3 Sand
022	22	Homogeneous	Gray Plaster	Asbestos Not Present	Hair 5	CaCO3 Sand
023	23	Homogeneous	Gray Plaster	Asbestos Not Present	Hair 5	CaCO3 Sand
024	24	Homogeneous	Gray Plaster	Asbestos Not Present	Hair 5	CaCO3 Sand
025	25	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder
026	26	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder

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Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
027	27	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder
028	28	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
029	29	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
030	30	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
031	31	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
031a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
032	32	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3

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Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
032a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
033	33	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
033a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
034	34	Layered	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
034a		Layered	Yellow Sheet Vinyl	Asbestos Present Chrysotile 30	NA	CaCO3 Vinyl
034b		Layered	Yellow Linoleum	Asbestos Not Present	Cellulose 35	CaCO3 Vinyl Tar

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Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
034c		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
034d		Layered	Gray Paper	Asbestos Not Present	Cellulose 100	
035	35	Layered	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
035a		Layered	Yellow Sheet Vinyl	Asbestos Present Chrysotile 30	NA	CaCO3 Vinyl
035b		Layered	Yellow Linoleum	Asbestos Not Present	Cellulose 35	CaCO3 Vinyl Tar
035c		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
035d		Layered	Gray Paper	Asbestos Not Present	Cellulose 100	

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Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
036	36	Layered	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
036a		Layered	Yellow Sheet Vinyl	Asbestos Present Chrysotile 30	NA	CaCO3 Vinyl
036b		Layered	Yellow Linoleum	Asbestos Not Present	Cellulose 35	CaCO3 Vinyl Tar
036c		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
036d		Layered	Gray Paper	Asbestos Not Present	Cellulose 100	
037	37	Layered	Multi-Color Wall Paper	Asbestos Not Present	Cellulose 95	Binder

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QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
037a		Layered	Tan Linoleum	Asbestos Not Present	Cellulose 55	CaCO3 Vinyl Tar
037b		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
038	38	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 50 Glass Fiber 30	Perlite Paint
039	39	Layered	Beige Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
039a		Layered	Cream Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
039b		Layered	Tan Floor Tile	Asbestos Present Chrysotile 3	NA	CaCO3 Vinyl
039c		Layered	Black Mastic	Asbestos Present Chrysotile 8	NA	Tar

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Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
039d		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 70	Tar
039e		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
040	40	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
041	41	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
042	42	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone CaCO3
043	43	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone CaCO3

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
044	44	Homogeneous	Black Roofing	Asbestos Not Present	NA	Rubber
045	45	Homogeneous	Brown Linoleum	Asbestos Not Present	Cellulose 25	Vinyl Tar
046	46	Homogeneous	Beige Mastic	Asbestos Present Chrysotile 3	NA	CaCO3 Binder
047	47	Layered	White Wall Covering	Asbestos Not Present	Cellulose 50	Vinyl
047a		Layered	Clear Mastic	Asbestos Not Present	NA	Glue
048	48	Layered	Tan Linoleum	Asbestos Not Present	Cellulose 30	CaCO3 Tar
048a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

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QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
048b		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 65	Tar
049	49	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 65	Tar
049a		Layered	White Mastic	Asbestos Not Present	NA	Glue
050	50	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 65	Tar
050a		Layered	White Mastic	Asbestos Not Present	NA	Glue
051	51	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 65	Tar

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
051a		Layered	White Mastic	Asbestos Not Present	NA	Glue
052	52	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
053	53	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
054	54	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
055	55	Homogeneous	Yellow Mastic	Asbestos Not Present	NA	Glue
056	56	Homogeneous	Yellow Mastic	Asbestos Not Present	NA	Glue
057	57	Homogeneous	White Caulk	Asbestos Not Present	NA	Silicone

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
058	58	Layered	Beige Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
058a		Layered	Tan Floor Tile	Asbestos Present Chrysotile 4	NA	Vinyl CaCO3
058b		Layered	Yellow/Brown Mastic	Asbestos Not Present	Cellulose 4	Glue
059	59	Homogeneous	White Insulation	Asbestos Present Chrysotile 75	Cellulose 25	
060	60	Homogeneous	Black Roofing	Asbestos Not Present	Synthetic 5	Tar Binder
061	61	Layered	Black Tar	Asbestos Not Present	NA	Tar

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
061a		Layered	Black Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
062	62	Homogeneous	Tan Bulk	Asbestos Not Present	NA	Sand Other
063	63	Layered	Tan Linoleum	Asbestos Not Present	Cellulose 30	Tar CaCO3
063a		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
064	64	Homogeneous	Brown Linoleum	Asbestos Not Present	Cellulose 30	Tar CaCO3
065	65	Homogeneous	Brown Linoleum	Asbestos Not Present	Cellulose 30	Tar CaCO3
066	66	Homogeneous	Red/White Shingle	Asbestos Not Present	Cellulose 20	Sand Tar

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
067	67	Homogeneous	Red/White Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
068	68	Homogeneous	Red/White Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
069	69	Homogeneous	Gray Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
070	70	Homogeneous	Gray Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
071	71	Homogeneous	Gray Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
072	72	Homogeneous	Red Shingle	Asbestos Not Present	Cellulose 20	Sand 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. 296538	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/11/2018	1237 West Bruce St.
Received By: Travis Miller	Milwaukee, WI 53204
Date Analyzed: 07/18/2018	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
073	73	Homogeneous	Brown Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
074	74	Homogeneous	Red/Green Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
075	75	Homogeneous	Black Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
076	76	Homogeneous	Black Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
077	77	Homogeneous	Black Shingle	Asbestos Not Present	Cellulose 20	Sand Tar
078	78	Layered	White Insulation	Asbestos Present Chrysotile 20	Cellulose 10	CaCO3
078a		Layered	Gray Insulation	Asbestos Not Present	Glass Fiber 15	CaCO3

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

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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 296538	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/11/2018	1237 West Bruce St.
Received By: Travis Miller	Milwaukee, WI 53204
Date Analyzed: 07/18/2018	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
079	79	Homogeneous	Tan Plaster	Asbestos Present Chrysotile <1	NA	Sand Gypsum CaCO3
080	80	Homogeneous	Tan Insulation	Asbestos Present Chrysotile 75	Cellulose	25
081		Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose Synthetic	80 20

Dee Ammerman, Analyst

7/18/2018

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

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For Lab Use Only	
Lab No. <u>296538</u>	
<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Reject

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information			Project Information			Report Results (☑ one box)	
Company: Harenda Management Group	Phone: (414) 383-4800		Project Name: DNS			<input checked="" type="checkbox"/> Quantem Website	
Contact: Dean Jacobsen	Cell Phone:		Project Location: Milwaukee, WI			<input type="checkbox"/> Other email _____	
Account #: B929	E-mail: djacobsen@harenda.com		Project ID: 18-400-024.2464-66				
SAMPLED BY: _____	Name: _____	Date: _____	P.O. Number:				

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	<i>7/10/18 1700</i>	<i>Fed Ex</i>	<i>Tim 18-7-11 9:00</i>	

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"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input type="checkbox"/> 3 - Day					
<input type="checkbox"/> Particle ID	<input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> 5 - Day					
		<input type="checkbox"/> Waste Water- EPA 600/4-83-043							

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



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For Lab Use Only	
Lab No. <u>296538</u>	
<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> 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 checked="" type="checkbox"/>				
30	30	<input checked="" type="checkbox"/>				



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For Lab Use Only	
Lab No. <u>296538</u>	
<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> 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"/>				



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Lab No. <u>296530</u>	
<i>Accept</i>	Reject

Project Information

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

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
51	51	<input checked="" type="checkbox"/>				
52	52	<input type="checkbox"/>				
53	53	<input type="checkbox"/>				
54	54	<input type="checkbox"/>				
55	55	<input type="checkbox"/>				
56	56	<input type="checkbox"/>				
57	57	<input type="checkbox"/>				
58	58	<input type="checkbox"/>				
59	59	<input type="checkbox"/>				
60	60	<input type="checkbox"/>				
61	61	<input type="checkbox"/>				
62	62	<input type="checkbox"/>				
63	63	<input type="checkbox"/>				
64	64	<input type="checkbox"/>				
65	65	<input type="checkbox"/>				
66	66	<input type="checkbox"/>				
67	67	<input type="checkbox"/>				
68	68	<input type="checkbox"/>				
69	69	<input type="checkbox"/>				
70	70	<input checked="" type="checkbox"/>				



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For Lab Use Only	
Lab No. <u>296538</u>	
Accept <input checked="" type="checkbox"/>	Reject <input type="checkbox"/>

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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>71</u>	<u>71</u>	<input checked="" type="checkbox"/>				
<u>72</u>	<u>72</u>	<input type="checkbox"/>				
<u>73</u>	<u>73</u>	<input type="checkbox"/>				
<u>74</u>	<u>74</u>	<input type="checkbox"/>				
<u>75</u>	<u>75</u>	<input type="checkbox"/>				
<u>76</u>	<u>76</u>	<input type="checkbox"/>				
<u>77</u>	<u>77</u>	<input type="checkbox"/>				
<u>78</u>	<u>78</u>	<input type="checkbox"/>				
<u>79</u>	<u>79</u>	<input type="checkbox"/>				
<u>80</u>	<u>80</u>	<input type="checkbox"/>				
<u>81</u>	<u>81</u>	<input checked="" type="checkbox"/>				
<u>_2</u>		<input type="checkbox"/>				
<u>_3</u>		<input type="checkbox"/>				
<u>_4</u>		<input type="checkbox"/>				
<u>_5</u>		<input type="checkbox"/>				
<u>_6</u>		<input type="checkbox"/>				
<u>_7</u>		<input type="checkbox"/>				
<u>_8</u>		<input type="checkbox"/>				
<u>_9</u>		<input type="checkbox"/>				
<u>_0</u>		<input type="checkbox"/>				



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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 296845	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/19/2018	1237 West Bruce St.
Received By: Katie Davis	Milwaukee, WI 53204
Date Analyzed: 07/24/2018	Project: DNS, 400 PTCT for 296538
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 18-400-024.2464-66

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	46	Homogeneous	Beige Mastic	Asbestos Present Chrysotile 0.75 400 Point Count	NA	
002	79	Homogeneous	Tan Plaster	Asbestos Present Chrysotile <0.25 400 Point Count	NA	

Dee Ammerman

Dee Ammerman, Analyst

7/24/2018

Date of Report

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

Quantem is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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For Lab Use Only	
Lab No. <u>290845</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: 18-400-024.2464-66	
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>[Signature]</i>	7/19/18 8:00	Email	<i>[Signature]</i>	7-19-18 8:00

REQUESTED SERVICES (Please the Appropriate Boxes)

PLM	PLM	TEM	TEM	TURNAROUND TIME
<input type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Rush
<input checked="" type="checkbox"/> 400 Point Count	<input type="checkbox"/> Other	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input type="checkbox"/> Same Day
<input type="checkbox"/> 1000 Point Count		<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input 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	46	<input checked="" type="checkbox"/>				Quantem Lab #: 296538
2	79	<input checked="" type="checkbox"/>				
3		<input type="checkbox"/>				
4		<input type="checkbox"/>				
5		<input type="checkbox"/>				
6		<input type="checkbox"/>				
7		<input type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input type="checkbox"/>				

X. LEAD LABORATORY RESULTS



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

Environmental Chemistry Analysis Report

QuanTEM Set ID: 296541
Date Received: 07/11/18
Received By: Katie Davis
Date Sampled:
Time Sampled:
Analyst: CR
Date of Report: 07/18/18

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

Acct. No.: B929

Project: DNS

Location: Milwaukee, WI

Project No.: 18-400-024.2464-66

AIHA ID: 101352

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	P1	Paint	Lead	0.221	0.0049	%	07/16/18 15:46	P EPA 7000B (1)
002	P2	Paint	Lead	0.177	0.005	%	07/16/18 15:46	P EPA 7000B (1)
003	P3	Paint	Lead	0.0792	0.0049	%	07/16/18 15:46	P EPA 7000B (1)
004	P4	Paint	Lead	0.600	0.00498	%	07/16/18 15:46	P EPA 7000B (1)
005	P5	Paint	Lead	0.542	0.00496	%	07/16/18 15:46	P EPA 7000B (1)

Authorized Signature: _____

Cherry Rossen, Technical Manager

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

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

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified



www.QuanTEM.com

LEAD CHAIN OF CUSTODY

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For Lab Use Only	
Lab No. <u>290541</u>	
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject
Report Results (<input checked="" type="checkbox"/> one box)	
<input checked="" type="checkbox"/> Quantem Website	
Other <u>email</u>	

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

Project Information	
Project Name: DNS	
Project Location: Milwaukee, WI	
Project ID: 18-400-024.2464-66	

Sampled By: _____ Name: _____ Date: _____

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	<i>7/10/18 1700</i>	<i>FedEx</i>	<i>[Signature]</i>	<i>7-11-18 9:00</i>

REQUESTED SERVICES (Please the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis		Units (<input checked="" type="checkbox"/> ONE box only)					
						Pb		PPM	Wt %	mg / l	µg / ft ²	µg / m ³	mg / cm ²
1	<i>P1</i>				<i>B</i>	<i>X</i>		<i>X</i>					
2	<i>P2</i>				<i>B</i>								
3	<i>P3</i>				<i>B</i>								
4	<i>P4</i>				<i>B</i>								
5	<i>P5</i>				<i>B</i>								
6													
7													
8													
9													
10													
11													
12													

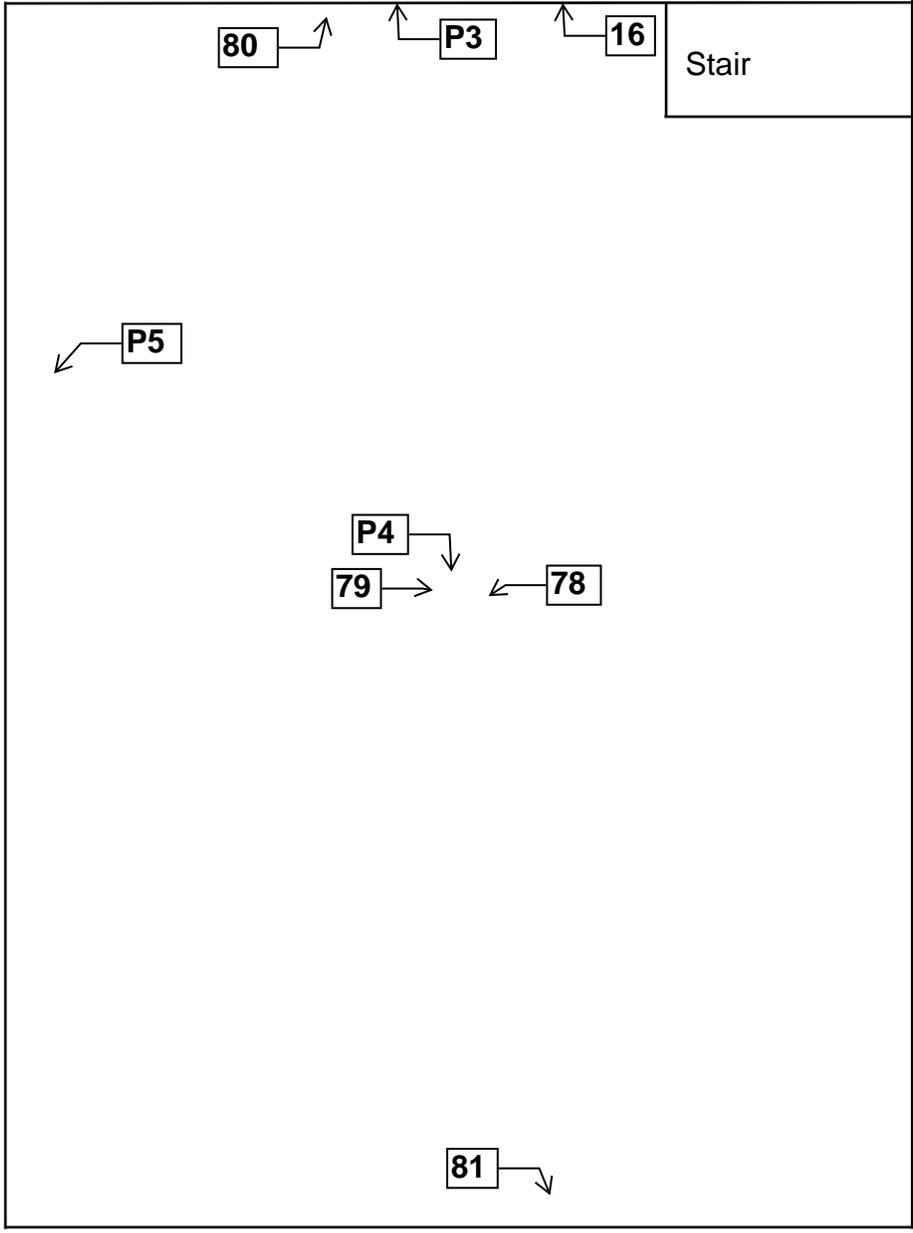
Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
<input type="checkbox"/>	Same Day
<input type="checkbox"/>	24 - Hour
<input type="checkbox"/>	3 - Day
<input checked="" type="checkbox"/>	5 - Day

XI. FLOOR PLANS

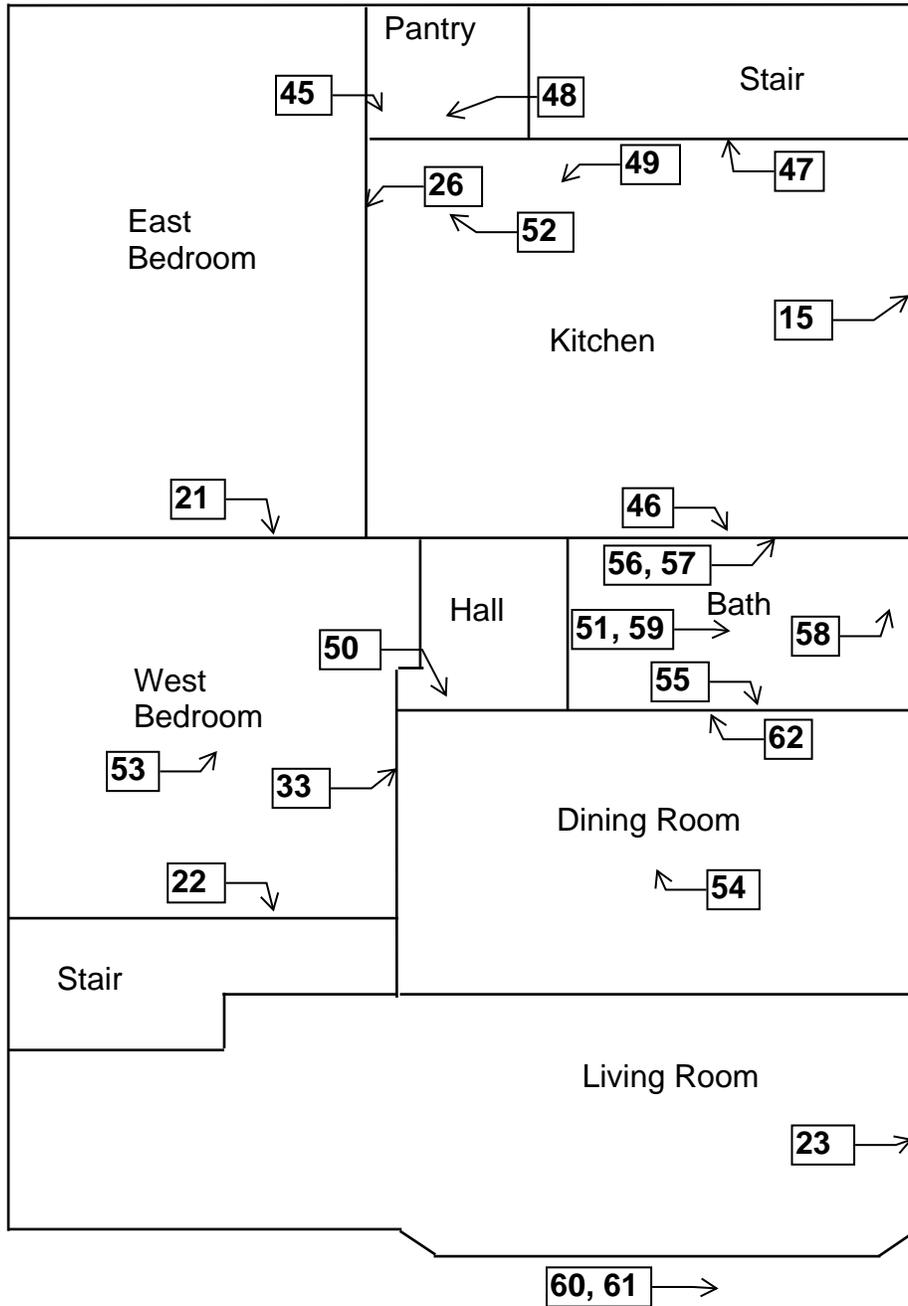
**Two Family Dwelling
2464-66 North 35th Street
Milwaukee, Wisconsin**

Basement Floor Plan



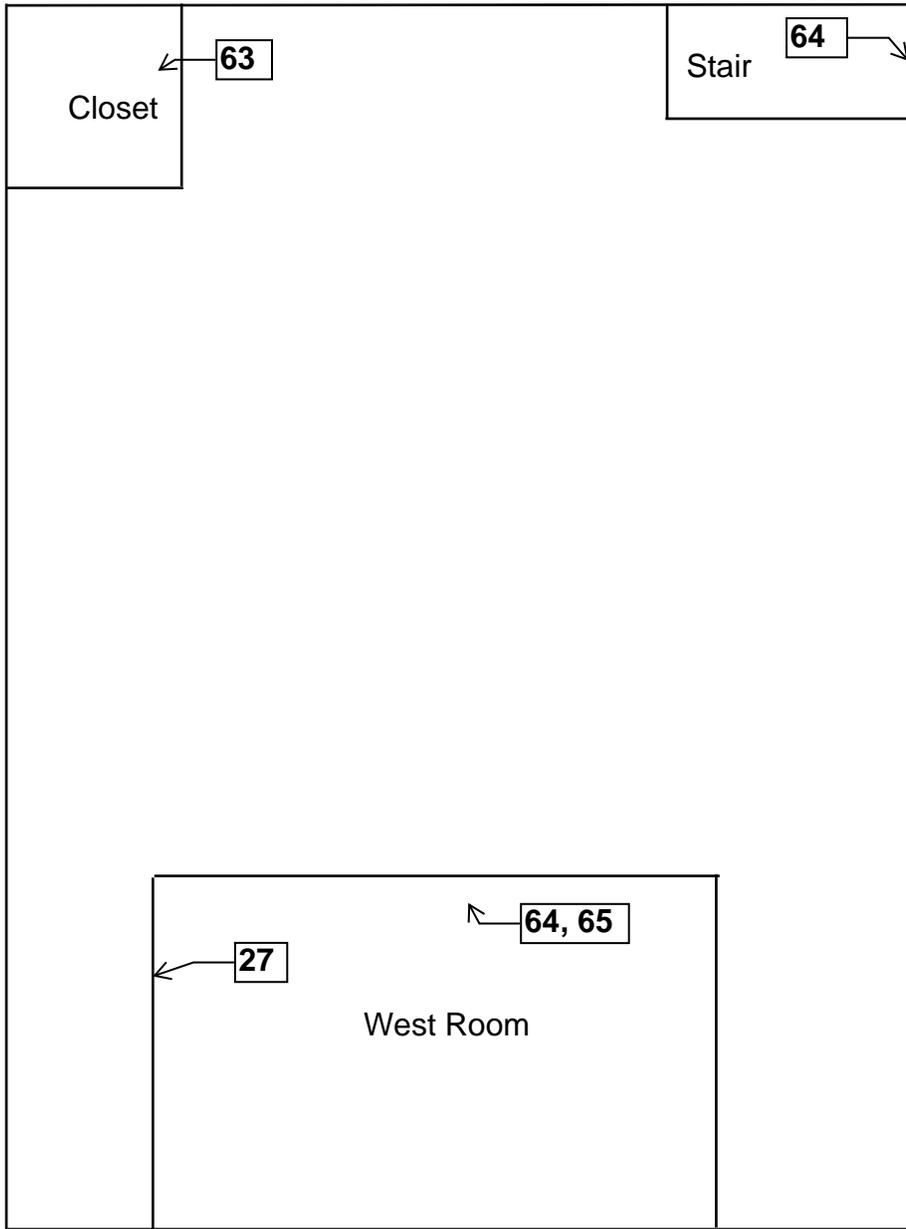
**Two Family Dwelling
2464-66 North 35th Street
Milwaukee, Wisconsin**

2nd Floor Plan



**Two Family Dwelling
2464-66 North 35th Street
Milwaukee, Wisconsin**

Attic/Roof Floor Plan



XII. 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: 06/23/2017
Expiration Date: 08/31/2019, 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

Linda Seemeyer
Secretary

December 15, 2017



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

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

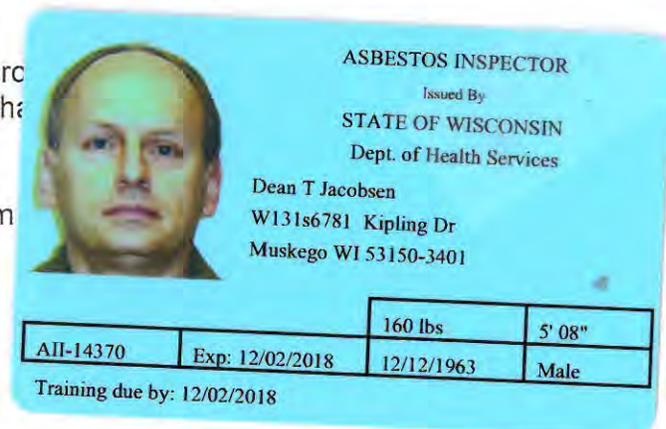
Lead and Asbestos Section
1 W. Wilson St., Room 137
P.O. Box 2659
Madison WI 53701-2659

4. Take refresher training well before the "Training due by" date printed on your blue card.
 - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.
Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - o Lead-certified individuals can refresh up to **1 year** before the due date.
Find lead training providers at www.dhs.wisconsin.gov/lead.
5. Apply to renew your card at least **1 month** before the "Exp." date on your blue card.
6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your professional responsibility. Contact us if you have questions below and on the back of your blue card.

The Lead and Asbestos Certification Program
(608) 261-6876
DHSAsbestosLead@wi.gov
www.dhs.wisconsin.gov/asbestos
www.dhs.wisconsin.gov/lead

COPY





DECONSTRUCTION INSPECTION REPORT

Job Site:

**Two Family Dwelling
2426A West Monroe Street
Milwaukee, Wisconsin**

For:

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

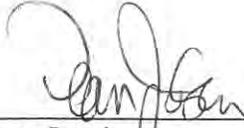
**HMG Report No.: 19-400-037.2426A
Inspector: Damian Rogowski
Contract No.: 360-20-0975**

Prepared by:

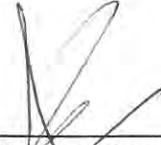
HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

March 2020

Signature Page
Deconstruction Inspection Report
Two Family Dwelling
2426A West Monroe Street
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harenda Management Group



Damian Rogowski
Asbestos Inspector No. AII – 161300
Expiration Date: 3/19/20
Harenda Management Group

March 20, 2020

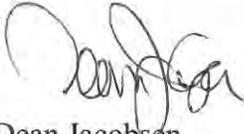
City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

RE: Deconstruction Inspection Report
2426A West Monroe Street
Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 2426A West Monroe Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 2426A West Monroe Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above 1% in basement duct wrap, 1st floor bathroom linoleum, and 2nd floor kitchen, dining room, and bathroom linoleum sampled during the inspection. Asbestos was detected at less than 1% in 2nd floor kitchen sink undercoat, as verified by point count analysis. Asbestos was not detected in any other material sampled,. Asbestos was assumed to be in the roof flashing at the chimney. Results are in Section IV of this report.

Lead was detected in paint on the exterior basement walls and interior basement floor and walls. Results are in Section V of this report.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family dwelling at 2426A West Monroe Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house has vinyl and wood walls with asphalt roofing.

II. ASBESTOS INSPECTION

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 March 7, 2020, HMG conducted an asbestos inspection and lead inspection of a two family dwelling, scheduled for deconstruction, located at 2426A West Monroe Street, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing materials existing within the spaces.
4. Sampling of suspect lead painted masonry surfaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of asbestos bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code:

- Ceramic tile
- Tar paper
- Drywall/joint compound
- Plaster
- Paper insulation
- Floor tile
- Sink undercoat
- Linoleum
- Flue packing
- Texture
- Duct wrap
- Asphalt roofing

- Tar paper
- Blown in insulation
- Window glazing compound
- Fiberboard
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 federal and Wisconsin regulations state asbestos containing material 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 (PLM). A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section IX.

Sample #	Location and Description	Results	Homogeneous Code
1a	1 st floor – front entry floor – top layer – tan ceramic tile	Negative	MCTMt
1b	1 st floor – front entry floor – top layer – grout	Negative	MCTMt
1c	1 st floor – front entry floor – top layer – under tan ceramic tile – mortar	Negative	MCTMt
2a	1 st floor – kitchen on countertop – tan ceramic tile	Negative	MCTMt
2b	1 st floor – kitchen on countertop – grout	Negative	MCTMt
2c	1 st floor – kitchen on countertop – under tan ceramic tile – mortar	Negative	MCTMt
3a	1 st floor – bathroom floor – tan ceramic tile	Negative	MCTMt

Sample #	Location and Description	Results	Homogeneous Code
3b	1 st floor – bathroom floor – grout	Negative	MCTMt
3c	1 st floor – bathroom floor – under tan ceramic tile – mortar	Negative	MCTMt
4	1 st floor – front entry floor – 3 rd layer – tar paper	Negative	MPT
5a	1 st floor – living room – ceiling – drywall	Negative	MDW
5b	1 st floor – living room – ceiling – joint compound	Negative	MDW
5c	1 st floor – living room – ceiling – joint compound layer 2	Negative	MDW
6a	1 st floor – bathroom – west wall – drywall	Negative	MDW
6b	1 st floor – bathroom – west wall – joint compound	Negative	MDW
7a	2 nd floor – dining room – ceiling – drywall	Negative	MDW
7b	2 nd floor – dining room – ceiling – joint compound	Negative	MDW
8a	1 st floor – front entry – west wall – plaster base coat	Negative	SPI
8b	1 st floor – front entry – west wall – plaster skim coat	Negative	SPI
9a	1 st floor – living room – east wall – plaster base coat	Negative	SPI
9b	1 st floor – living room – east wall – plaster skim coat	Negative	SPI
10a	2 nd floor – stair – west wall – plaster base coat	Negative	SPI
10b	2 nd floor – stair – west wall – plaster skim coat	Negative	SPI
11a	1 st floor – east bedroom – north wall – plaster base coat	Negative	SPI
11b	1 st floor – east bedroom – north wall – plaster skim coat	Negative	SPI
12a	1 st floor – living room – north wall – plaster base coat	Negative	SPI
12b	1 st floor – living room – north wall – plaster skim coat	Negative	SPI
13a	1 st floor – living room – east side under carpet – yellow mastic	Negative	MCM
13b	1 st floor – living room – east side under mastic – green paper insulation	Negative	MPIg
14a	1 st floor – living room – southwest under carpet – green paper insulation	Negative	MCM
14b	1 st floor – living room – southwest under mastic – green paper insulation	Negative	MPIg
15a	1 st floor – living room – northwest under carpet – green paper insulation	Negative	MCM
15b	1 st floor – living room – northwest under mastic – green paper insulation	Negative	MPIg
16	1 st floor – kitchen – southwest – 12” tan and brown floor tile	Negative	MF12tn
17a	1 st floor – kitchen – northwest – 12” tan and brown floor tile	Negative	MF12tn
17b	1 st floor – kitchen – northwest – under 12” tan and brown floor tile – clear mastic	Negative	MF12tn
18a	1 st floor – kitchen – east center – 12” tan and brown floor tile	Negative	MF12tn
18b	1 st floor – kitchen – east center – under 12” tan and brown floor tile – clear mastic	Negative	MF12tn
19	1 st floor – kitchen – on sinks – beige sink undercoat	Negative	MSUe
20a	1 st floor – bathroom – east wall top layer – tan and brown linoleum	Positive 20% Chrysotile	MFLtn
20b	1 st floor – bathroom – east wall top layer – under tan and brown linoleum – beige mastic	Negative	MFLtn
21a	1 st floor – bathroom – east wall bottom layer – brown and red linoleum	Negative	MFLnr
21b	1 st floor – bathroom – east wall bottom layer – under brown and red linoleum – tan mastic	Negative	MFLnr
22a	Basement – stair – on top step – yellow linoleum	Negative	MFLl
22b	Basement – stair – on top step – under yellow linoleum – tan mastic	Negative	MFLl
23	Basement – on chimney – flue packing	Negative	TFP
24	Basement – on west wall – texture	Negative	STX

Sample #	Location and Description	Results	Homogeneous Code
25	Basement – on north wall – texture	Negative	STX
26a	Basement – on east wall – texture	Negative	STX
26b	Basement – on east wall – texture layer 2	Negative	STX
27	Basement – on duct near north wall – duct wrap	Positive 45% Chrysotile	TDW
28	2 nd floor – dining room – 4 th layer south side – tar paper	Negative	MPT
29	2 nd floor – dining room – 4 th layer center – tar paper	Negative	MPT
30a	2 nd floor – dining room – 2 nd layer south side – beige linoleum	Negative	MFLe
30b	2 nd floor – dining room – 2 nd layer south side – under beige linoleum – yellow mastic	Negative	MFLe
30c	2nd floor – dining room – 3rd layer south side – gray linoleum	Positive 20% Chrysotile	MFLy
30d	2 nd floor – dining room – 3 rd layer south side – under gray linoleum – brown mastic	Negative	MFLy
31a	2 nd floor – dining room – 2 nd layer center – beige linoleum	Negative	MFLe
31b	2 nd floor – dining room – 2 nd layer center – beige linoleum	Negative	MFLe
31c	2nd floor – dining room – 3rd layer center – gray linoleum	Positive 20% Chrysotile	MFLy
31d	2 nd floor – dining room – 2 nd layer center – under gray linoleum – brown mastic	Negative	MFLy
32a	2 nd floor – dining room – 3 rd layer north side – beige linoleum	Negative	MFLe
32b	2 nd floor – dining room – 2 nd layer north side – beige linoleum	Negative	MFLe
32c	2nd floor – dining room – 3rd layer north side – gray linoleum	Positive 20% Chrysotile	MFLy
32d	2 nd floor – dining room – 3 rd layer north side – under gray linoleum – brown mastic	Negative	MFLy
33a	2 nd floor – bathroom top layer – 12” white floor tile	Negative	MF12w
33b	2 nd floor – bathroom top layer – under 12” white floor tile – clear mastic	Negative	MF12w
34	2 nd floor – kitchen – on sinks – white undercoat	Positive 2% Chrysotile	MSUw
34	Point Count Result	Trace 0.75% Chrysotile	MSUw
35a	Roof – northwest top layer – white asphalt shingle	Negative	MRSw
35b	Roof – northwest 2 nd layer– tar paper	Negative	MPT
36a	Roof – southwest top layer – white asphalt shingle	Negative	MRSw
36b	Roof – southwest 2 nd layer – tar paper	Negative	MPT
36c	Roof – southwest 3 rd layer– tar paper #2	Negative	MPT
37a	Roof – southeast top layer – white asphalt shingle	Negative	MRSw
37b	Roof – southeast 2 nd layer – tar paper	Negative	MPT
38	Attic – west side on floor – blown in insulation	Negative	MBI
39	Attic – center on floor – blown in insulation	Negative	MBI
40	Attic – east side on floor – blown in insulation	Negative	MBI
41a	Basement – on west window – glazing compound	Negative	MPG
41b	Basement – on west window – glazing compound layer 2	Negative	MPG
42	Basement – on northwest window – glazing compound	Negative	MPG
43	Basement – on northeast window – glazing compound	Negative	MPG
44	Exterior – west wall under vinyl siding – fiberboard	Negative	MFB
45	Exterior – south wall under vinyl siding – fiberboard	Negative	MFB
46	Exterior – east wall under vinyl siding – fiberboard	Negative	MFB

Sample #	Location and Description	Results	Homogeneous Code
47	Exterior – west wall under wood siding – black paper insulation	Negative	MPIk
48	Exterior – south wall under wood siding – black paper insulation	Negative	MPIk
49	Exterior – east wall under wood siding – black paper insulation	Negative	MPIk
50	Exterior – east side on porch – rolled asphalt roofing	Negative	MRR

Three (3) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Type
Tan & Brown Linoleum	MFLtn	1 st Floor Bathroom on East Wall Top Layer	15 SF	Friable
Duct Wrap	TDW	Basement on Duct Near North Wall	3 SF	Friable
Gray Linoleum	MFLy	2 nd Floor Dining Room & Kitchen 3 rd Layer (Under Floor Tile & Beige Linoleum) 2 nd Floor Bathroom (Under Floor Tile, Plywood, & Beige Linoleum)	250 SF 45 SF	Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Material Type
Roof Flashing	Roof at Chimney	5 SF	Category I Non-Friable

The flashing was not accessible at the time of the inspection.

One (1) of the materials sampled contains less than 1% asbestos and is not an ACM:

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
White Sink Undercoat	MSUw	2 nd Floor Kitchen	2 Sinks	Category II Non-Friable

Note #1: The ACMs listed above are friable and category I non friable asbestos containing materials. The friable ACM meets the definition of regulated asbestos containing materials (RACM) in NR 447, while the category I non friable flashing will become RACM if it is ground, sanded, abraded during demolition. NR 447.08 requires the building owner or operator to remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the ACMs be abated prior to deconstruction.

Note#2: The white sink undercoat contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM. The contractor must follow U.S. Occupational Safety and Health Administration requirements in 29 CFR 1926.1101 (Asbestos in Construction) during removal. This regulation requires the employer to protect employees from asbestos exposure if any amount of asbestos is present. These requirements include:

- Exposure assessments
- Use of respirators and protective clothing until exposure assessments results are known,
- Using wet methods and HEPA vacuums for cleanup of the joint compound,
- Putting waste in leak tight asbestos labeled containers

HMG recommends that the white sink undercoat be removed by a Wisconsin certified asbestos company, as necessary, as part of the deconstruction project.

Note#3: If additional materials are discovered during deconstruction 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 deconstruction contractor.

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

Homogeneous Material Codes

SPI	Plaster
STX	Texture
MCTMt	Tan Ceramic Tile
MPT	Tar Paper
MDW	Drywall/Joint Compound
MPIg	Green Paper Insulation
MPIk	Black Paper Insulation
MCM	Carpet Mastic
MF12tn	12” Tan & Brown Floor Tile
MF12w	12” White Floor Tile
MSUe	Beige Sink Undercoat
MSUw	White Sink Undercoat
MFLtn	Tan & Brown Linoleum
MFLnr	Brown & Red Linoleum
MFLI	Yellow Linoleum
MFLe	Beige Linoleum
MFLy	Gray Linoleum
MRSw	White Asphalt Shingle
MBI	Blown in Insulation
MPG	Window Glazing Compound
MFB	Fiberboard
MRR	Rolled Asphalt Roofing
TFP	Flue Packing
TDW	Duct Wrap

V. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection and sampling at 2426A West Monroe Street, Milwaukee, Wisconsin, took place on March 7, 2020. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from

painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

Chapter 254 of the Wisconsin State Statutes defines lead bearing paint as any paint or other surface coating material having more than 0.5 percent lead by weight in the dried film of applied paint. The OSHA Lead in Construction regulation 29 CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

B. Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below. The laboratory report is in Section X.

Interior: 2426A West Monroe Street, Milwaukee, Wisconsin

- Painted brick and concrete were observed on the interior basement walls and floor. Lead based paint was found in the gray paint on the concrete floor.

Exterior: 2426A West Monroe Street, Milwaukee, Wisconsin

- Painted brick was observed on the exterior basement walls. Lead was not detected above the 0.5% lead based paint standard in Ch. 254

The following are the laboratory results.

Site: 2426A West Monroe Street, Milwaukee, Wisconsin

Date: 3/7/20

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
P1	Basement	South Wall Near Stair	Brick	White	0.225
P2	Basement	West Floor	Concrete	Gray	4.08
P3	Exterior	South Wall	Brick	White	0.00848

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29 CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (more than 0.5% lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

- Personal exposure monitoring,
- Use of respiratory protection and protective clothing,
- Hygiene areas,
- Engineering controls to control lead dust,
- Worker training

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and <https://www.osha.gov/SLTC/lead/index.html> for regulatory requirements.

According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the Department (DNR Form 4400-274).

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 deconstruction contractor.

A limited lead inspection was conducted. This report represents the condition of the building and the visible/accessible locations at the date and the time of the onsite inspection.

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories Global, Inc., for our asbestos and paint testing. 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.

VIII. 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

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

HVAC

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

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

- N/A Old Thermostats
- N/A Aquastats
- N/A Firestats
- N/A Manometers
- N/A Thermometers

BOILERS, FURNACES, HEATERS AND TANKS – 1 Furnace & 2 Water Heaters in Basement

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

ELECTRICAL SYSTEMS – 2 Electrical Boxes in Basement

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

PCBs

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

* 1 Gas Meter in Basement

IX. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	364176
-----------------	--------

Received 03/10/20
Analyzed 03/12/20
Reported 03/13/20

Attn:

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-001	03/07/20	1	Wisconsin		
Layer 1:	Ceramic Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige/Red, Hard				
Layer 2:	Grout			None Detected	100% NON FIBROUS MATERIAL
	Tan, Hard/Granular				
Layer 3:	Thin Set			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
364176-002	03/07/20	2	Wisconsin		
Layer 1:	Ceramic Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige/Red, Hard				
Layer 2:	Grout			None Detected	100% NON FIBROUS MATERIAL
	Tan, Hard/Granular				
Layer 3:	Thin Set			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
364176-003	03/07/20	3	Wisconsin		
Layer 1:	Ceramic Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige/Red, Hard				
Layer 2:	Grout			None Detected	100% NON FIBROUS MATERIAL
	Tan, Hard/Granular				
Layer 3:	Thin Set			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-004	03/07/20	4	Wisconsin		
Layer 1:	Fibrous Material			None Detected	60% MINERAL/GLASS WOOL
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
364176-005	03/07/20	5	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	Off White, Granular				
Layer 3:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	Off White, Granular				
364176-006	03/07/20	6	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
	Only two layers found.				
364176-007	03/07/20	7	Wisconsin		
Layer 1:	Plaster			None Detected	98% NON FIBROUS MATERIAL
	Gray, Granular				2% SYNTHETIC FIBER
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
364176-008	03/07/20	8	Wisconsin		
Layer 1:	Plaster			None Detected	98% NON FIBROUS MATERIAL
	Gray, Granular				2% SYNTHETIC FIBER
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
364176-009	03/07/20	9	Wisconsin		
Layer 1:	Plaster			None Detected	98% NON FIBROUS MATERIAL
	Gray, Granular				2% SYNTHETIC FIBER
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-010	03/07/20	10	Wisconsin		
Layer 1:	Plaster			None Detected	98% NON FIBROUS MATERIAL
	Gray, Granular				2% SYNTHETIC FIBER
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
364176-011	03/07/20	11	Wisconsin		
Layer 1:	Plaster			None Detected	2% CELLULOSE FIBER
	Gray, Granular				98% NON FIBROUS MATERIAL
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	Off White, Granular				
364176-012	03/07/20	12	Wisconsin		
Layer 1:	Plaster			None Detected	2% CELLULOSE FIBER
	Gray, Granular				98% NON FIBROUS MATERIAL
Layer 2:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	Off White, Granular				
364176-013	03/07/20	13	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				
Layer 2:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Gray, Fibrous				40% NON FIBROUS MATERIAL
364176-014	03/07/20	14	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				
Layer 2:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Gray, Fibrous				40% NON FIBROUS MATERIAL
364176-015	03/07/20	15	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				
Layer 2:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Gray, Fibrous				40% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-022	03/07/20	22	Wisconsin		
Layer 1:	Linoleum			None Detected	40% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Tan, Brittle				98% NON FIBROUS MATERIAL
364176-023	03/07/20	23	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
364176-024	03/07/20	24	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
364176-025	03/07/20	25	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
364176-026	03/07/20	26	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
Layer 2:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Granular				
364176-027	03/07/20	27	Wisconsin		
Layer 1:	Fibrous Material			45% CHRYSOTILE	35% CELLULOSE FIBER
	Gray, Fibrous				20% NON FIBROUS MATERIAL
364176-028	03/07/20	28	Wisconsin		
Layer 1:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
364176-029	03/07/20	29	Wisconsin		
Layer 1:	Fibrous Material			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-030	03/07/20	30	Wisconsin		
Layer 1:	Linoleum			None Detected	30% CELLULOSE FIBER
	Gray, Org.Bound/Fibrous				70% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Yellow, Soft				98% NON FIBROUS MATERIAL
Layer 3:	Fibrous Material			20% CHRYSOTILE	15% CELLULOSE FIBER
	Gray, Fibrous				65% NON FIBROUS MATERIAL
Layer 4:	Mastic			None Detected	2% CELLULOSE FIBER
	Brown, Brittle				98% NON FIBROUS MATERIAL
364176-031	03/07/20	31	Wisconsin		
Layer 1:	Linoleum			None Detected	30% CELLULOSE FIBER
	Gray, Org.Bound/Fibrous				70% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Yellow, Soft				98% NON FIBROUS MATERIAL
Layer 3:	Fibrous Material			20% CHRYSOTILE	15% CELLULOSE FIBER
	Gray, Fibrous				65% NON FIBROUS MATERIAL
Layer 4:	Mastic			None Detected	2% CELLULOSE FIBER
	Brown, Brittle				98% NON FIBROUS MATERIAL
364176-032	03/07/20	32	Wisconsin		
Layer 1:	Linoleum			None Detected	30% CELLULOSE FIBER
	Gray, Org.Bound/Fibrous				70% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Yellow, Soft				98% NON FIBROUS MATERIAL
Layer 3:	Fibrous Material			20% CHRYSOTILE	15% CELLULOSE FIBER
	Gray, Fibrous				65% NON FIBROUS MATERIAL
Layer 4:	Mastic			None Detected	2% CELLULOSE FIBER
	Brown, Brittle				98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-033	03/07/20	33	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Gray, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Clear, Soft				98% NON FIBROUS MATERIAL
364176-034	03/07/20	34	Wisconsin		
Layer 1:	Granular Material			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
	White, Granular				
364176-035	03/07/20	35	Wisconsin		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Gray/Black, Granular/Bituminous				80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
364176-036	03/07/20	36	Wisconsin		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Gray/Black, Granular/Bituminous				80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
Layer 3:	Felt			None Detected	80% MINERAL/GLASS WOOL
	Black, Bituminous/Fibrous				20% NON FIBROUS MATERIAL
364176-037	03/07/20	37	Wisconsin		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Gray/Black, Granular/Bituminous				80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
364176-038	03/07/20	38	Wisconsin		
Layer 1:	Insulation			None Detected	95% CELLULOSE FIBER
	Gray, Fibrous				5% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-039	03/07/20	39	Wisconsin		
Layer 1:	Insulation			None Detected	95% CELLULOSE FIBER
	Gray, Fibrous				5% NON FIBROUS MATERIAL
364176-040	03/07/20	40	Wisconsin		
Layer 1:	Insulation			None Detected	95% CELLULOSE FIBER
	Gray, Fibrous				5% NON FIBROUS MATERIAL
364176-041	03/07/20	41	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Brittle				
Layer 2:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Brittle				
364176-042	03/07/20	42	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Brittle				
364176-043	03/07/20	43	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Brittle				
364176-044	03/07/20	44	Wisconsin		
Layer 1:	Fibrous Material			None Detected	80% CELLULOSE FIBER
	Black/Brown, Bituminous/Fibrous				20% NON FIBROUS MATERIAL
364176-045	03/07/20	45	Wisconsin		
Layer 1:	Fibrous Material			None Detected	80% CELLULOSE FIBER
	Black/Brown, Bituminous/Fibrous				20% NON FIBROUS MATERIAL
364176-046	03/07/20	46	Wisconsin		
Layer 1:	Fibrous Material			None Detected	80% CELLULOSE FIBER
	Black/Brown, Bituminous/Fibrous				20% NON FIBROUS MATERIAL
364176-047	03/07/20	47	Wisconsin		
Layer 1:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
364176-048	03/07/20	48	Wisconsin		
Layer 1:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

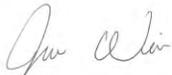
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
364176-049	03/07/20	49	Wisconsin		
Layer 1:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
364176-050	03/07/20	50	Wisconsin		
Layer 1:	Shingle			None Detected	15% CELLULOSE FIBER
	Gray/Black, Granular/Bituminous				20% MINERAL/GLASS WOOL
					65% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

EPA Regulatory Limit: 1%

Total layers analyzed on order: 89

364176-03/13/20 01:14 PM



Analyst **Jada Wilson**



Reviewed By: **Hind Eldanaf**

Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	365303
-----------------	--------

Received 03/17/20
Analyzed 03/19/20
Reported 03/20/20

Attn:

Project:

Location: Wisconsin
Number: 20-400-020.2426

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 with Point Count **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
365303-001	03/07/20	34	Wisconsin	0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
Layer 1: Granular Material White, Granular, Homogenous					

EPA Regulatory Limit: 1%
Total layers analyzed on order: 1

Analyst **Jada Wilson**

365303-03/20/20 12:19 PM

Reviewed By: **Hind Eldanaf**
Microscopy Manager

Reporting limit: 0.25% Samples analyzed by the EPA Point Count test method. The EPA recommends that any vermiculite sample with a trace (<1) or greater amount of asbestos is a concern and should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
 www.slabin.com • info@slabin.com

365303

S 1



V:365365303

afowler 3/17/2020 4:41:00 PM
 Hand Delivered

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin		Special Instructions:		
Project Number	20-400-020.2426		Order 364176		
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input checked="" type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk <input type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input checked="" type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	Metals Total <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	TCLP <input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	Microbiology <input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
34	3/7/20								

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters (time in min x flow in L/min)

Relinquished By: Dean Jacobsen

Signature: *Dean Jacobsen*

Date/Time: 3/17/20 1455

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

X. LEAD LABORATORY RESULTS



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 364178

Matrix Paint
Received 03/10/20
Analyzed 03/11/20
Reported 03/12/20

Attn:
Project:
Location: Wisconsin
Number: 20-400-020.2426

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
364178-001	P01		03/07/20	327 mg			
Lead		EPA 7000B		735 µg	0.225 %	2250 mg/kg	61.2 mg/kg
364178-002	P02		03/07/20	346 mg			
Lead		EPA 7000B		14100 µg	4.08 %	40800 mg/kg	1450 mg/kg
364178-003	P03		03/07/20	320 mg			
Lead		EPA 7000B		27.1 µg	0.00848 %	84.8 mg/kg	31.3 mg/kg

Analyst: MY
364178-03/12/20 11:17 AM

Reviewed By: **Jennifer Lee**
Manager

Federal Lead Paint Statute

Location	Level	Unit
Lead in paint by weight	< 0.50	%
Lead in paint as PPM	< 5000	mg/kg

Minimum reporting limit: 10.0 µg. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

364178

X 3



V:\364\364178

fghraizi
UPS

3/10/2020 9:53:20 AM
1Z2E28998463323147

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.2426				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input checked="" type="checkbox"/> 3 business days <input type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input checked="" type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input checked="" type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHRA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
P01	3/7/20								
P02	↓								
P03	↓								

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis
¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 3/9/2020

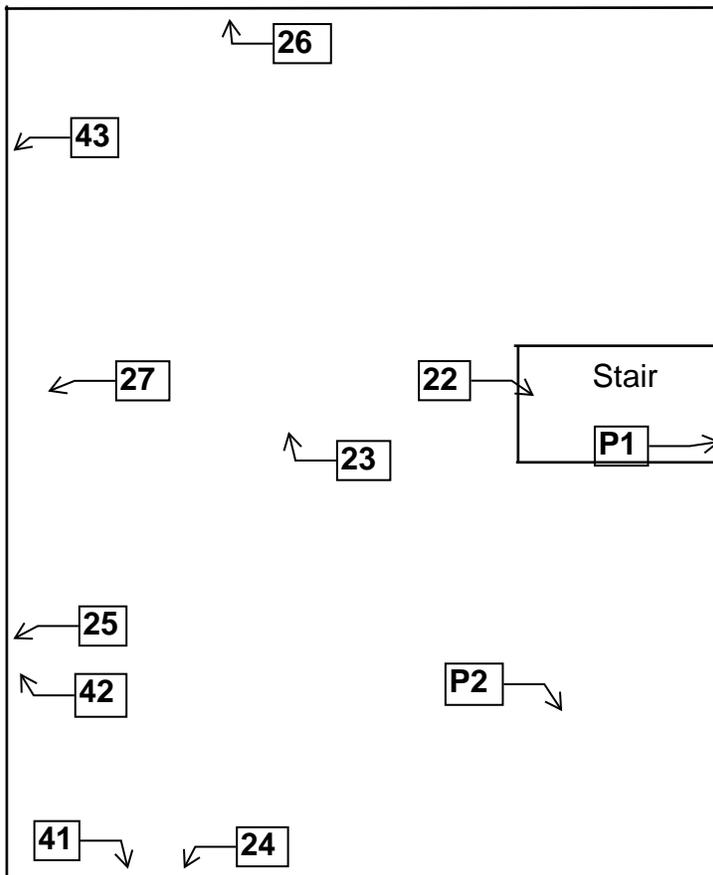
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

XI. FLOOR PLANS

**Two Family Dwelling
2426A West Monroe Street
Milwaukee, Wisconsin**



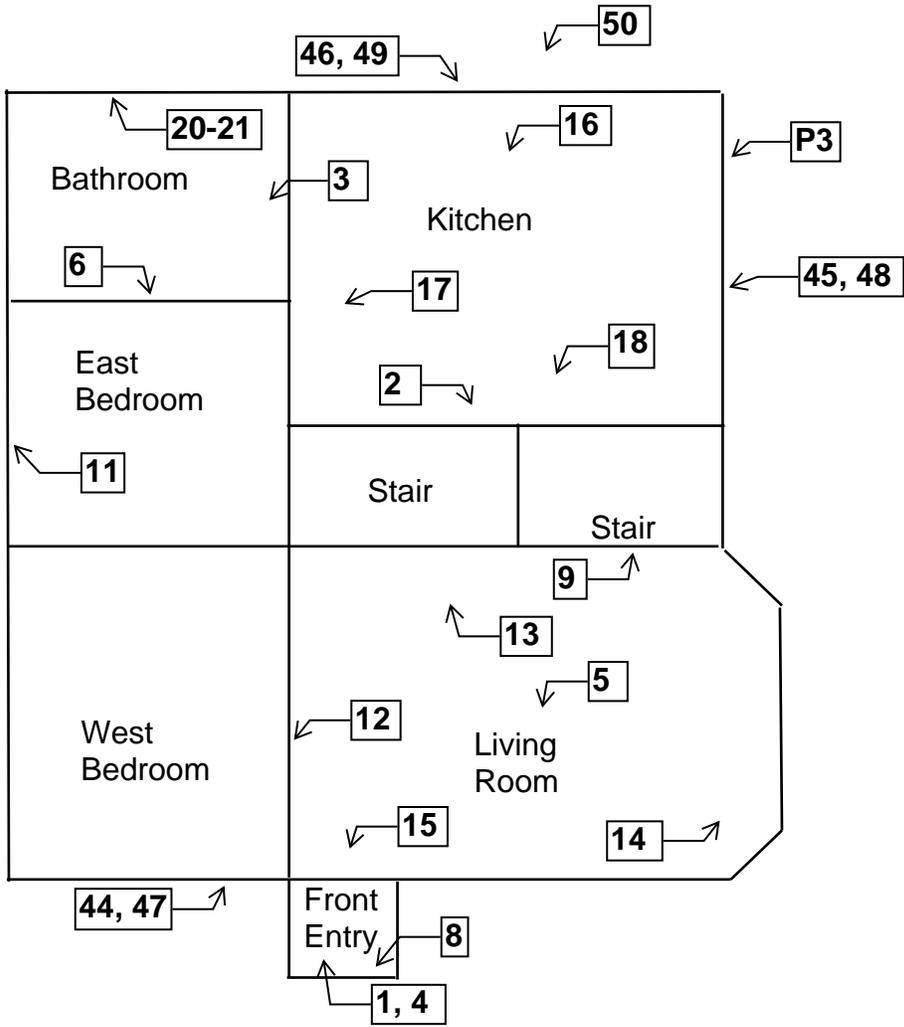
Basement Floor Plan



**Two Family Dwelling
2426A West Monroe Street
Milwaukee, Wisconsin**



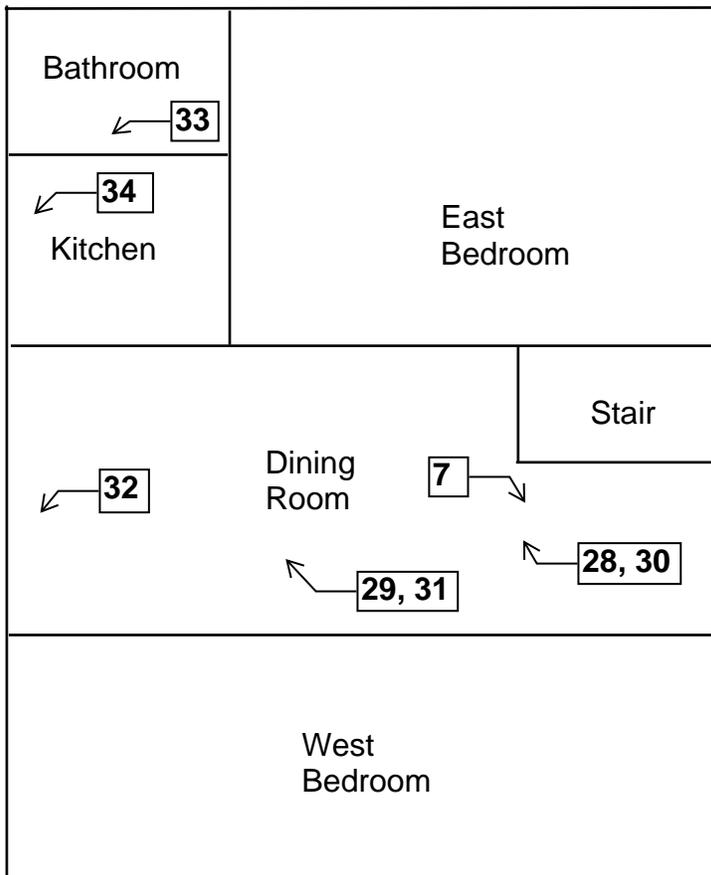
1st Floor Plan



**Two Family Dwelling
2426A West Monroe Street
Milwaukee, Wisconsin**



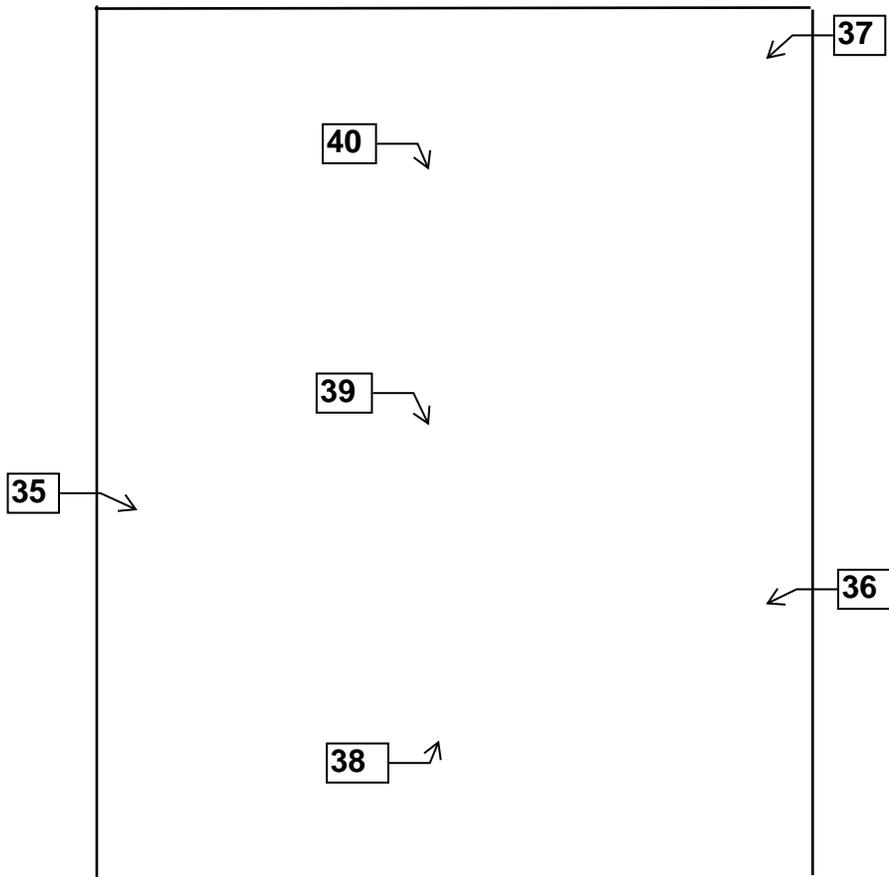
2nd Floor Plan



**Two Family Dwelling
2426A West Monroe Street
Milwaukee, Wisconsin**



Attic/Roof Floor Plan



XII. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

Tony Evers
Governor

Andrea Palm
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

February 5, 2019

DAMIAN SCOTT ROGOWSKI
3536 COUNTY ROAD H
FRANKSVILLE WI 53126-9211

ID# AII-161300

Congratulations! Your new Wisconsin certification card is enclosed. Please look it over and call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos Online Certification website, www.dhs.wisconsin.gov/waldo, or by mailing a note to:

Lead and Asbestos Section
1 W. Wilson St., Room 137
P.O. Box 2659
Madison WI 53701-2659
4. Take refresher training well before the "Training due by" date printed on your blue card.
 - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.
Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - o Lead-certified individuals can refresh up to **1 year** before the due date.
Find lead training providers at www.dhs.wisconsin.gov/lead.
5. Apply to renew your card at least **1 month** before the "Exp." date on your blue card.
6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you practice professional responsibility. Contact us if you have questions below and on the back of your blue card.

The Lead and Asbestos Certification Program
(608) 261-6876
DHSAsbestosLead@wi.gov
www.dhs.wisconsin.gov/asbestos
www.dhs.wisconsin.gov/lead



COPY



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Fire Damaged
One Family Dwelling
531 North Hawley Road
Milwaukee, Wisconsin**

For:

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

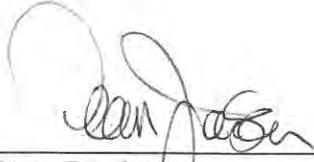
**HMG Report No.: 20-400-020.531
Inspector: Cecil Trawick
Contract No.: 360-20-0975**

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204
(414) 383-4800

March 2020

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
531 North Hawley Road
Milwaukee, Wisconsin



Dean Jacobsen
Asbestos Inspector No. AII – 14370
Expiration Date: 12/2/20
Harenda Management Group



Cecil Trawick
Asbestos Inspector No. AII – 104769
Expiration Date: 10/2/20
Harenda Management Group

March 25, 2020

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

RE: Pre-Demolition Inspection Report
531 North Hawley Road
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 531 North Hawley Road, Milwaukee, Wisconsin, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

A handwritten signature in black ink, appearing to read "Dean Jacobsen". The signature is fluid and cursive, with a large initial "D" and "J".

Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of the one family dwelling at 531 North Hawley Road, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in 1st floor bathroom gray linoleum sampled during the inspection. Asbestos was assumed to be in the asphalt roofing and in the floor tile and mastic in the dwelling. Results are in Section IV of this report.

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I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the one family dwelling at 531 North Hawley Road, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl, asphalt, and wood walls with asphalt roofing.

II. ASBESTOS INSPECTION

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 March 13, 2020, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 531 North Hawley Road, Milwaukee, Wisconsin. The inspection was conducted by Cecil Trawick, Wisconsin License No. AII – 104769, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370..

The inspection was comprised of these 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.
3. Quantification of observable asbestos containing materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of asbestos bulk samples collected are outlined in this document.

The following types of suspect materials were observed and inspected to determine if asbestos containing materials were present in the building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Asphalt shingle siding
- Paper insulation
- Linoleum
- Plaster
- Caulk
- Flue packing
- Drywall/joint compound
- Floor tile
- Asphalt roofing
- Mastics

A listing of specific homogeneous materials and homogeneous material codes are in the Findings and Observations section following the results table.

III. ASBESTOS 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 federal and Wisconsin regulations state asbestos containing material 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. ASBESTOS FINDINGS AND OBSERVATIONS

The following are the laboratory results. The laboratory report is in Section VIII.

Sample #	Location and Description	Results	Homogeneous Code
1a	Exterior – east wall under vinyl siding – asphalt shingle siding	Negative	MSS
1b	Exterior – east wall under asphalt shingle siding – tar paper	Negative	MPT
1c	Exterior – east wall under tar paper – fiberboard	Negative	MFB
2a	Exterior – south wall under vinyl siding – asphalt shingle siding	Negative	MSS
2b	Exterior – south wall under asphalt shingle siding – tar paper	Negative	MSS
2c	Exterior – south wall under tar paper – fiberboard	Negative	MSS
3a	Exterior – north wall under tar paper – fiberboard	Negative	MSS
3b	Exterior – north wall under asphalt shingle siding – tar paper	Negative	MSS
3c	Exterior – north wall under tar paper – fiberboard	Negative	MSS
4	Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt
5	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
6	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
7a	1 st floor – kitchen – east side – yellow and green linoleum	Negative	MFLlg
7b	1 st floor – kitchen – east side – under yellow and green linoleum – tan mastic	Negative	MFLlg
8a	1 st floor – kitchen – north side – yellow and green linoleum	Negative	MFLlg
8b	1 st floor – kitchen – north side – under yellow and green linoleum – tan mastic	Negative	MFLlg

Sample #	Location and Description	Results	Homogeneous Code
9a	1 st floor – kitchen – southwest – yellow and green linoleum	Negative	MFLlg
9b	1 st floor – kitchen – southwest – under yellow and green linoleum – tan mastic	Negative	MFLlg
10a	1st floor – bathroom – gray linoleum	Positive 20% Chrysotile	MFLy
10b	1 st floor – bathroom – under gray linoleum – tan mastic	Negative	MFLy
11	1 st floor – living room – south wall – plaster	Negative	SPI
12	1 st floor – north bedroom – north wall – plaster	Negative	SPI
13	1 st floor – kitchen – east wall – plaster	Negative	SPI
14a	1 st floor – bathroom – west wall – plaster	Negative	SPI
14b	1 st floor – bathroom – west wall – joint compound layer	Negative	SPI
15a	1 st floor – dining room – north wall – plaster	Negative	SPI
15b	1 st floor – dining room – north wall – joint compound layer	Negative	SPI
16	1 st floor – pantry – west wall – plaster	Negative	SPI
17	1 st floor – living room – north wall – plaster	Negative	SPI
18	Exterior – on east window – gray caulk	Negative	MCLKy
19	Exterior – on south window – gray caulk	Negative	MCLKy
20	Exterior – on north window – gray caulk	Negative	MCLKy
21	Basement – on chimney – flue packing	Negative	TFP
22a	2 nd floor – rear stair – west wall – drywall	Negative	MDW
22b	2 nd floor – rear stair – west wall – joint compound	Negative	MDW
23a	2 nd floor – west room – south wall – drywall	Negative	MDW
23b	2 nd floor – west room – south wall – joint compound	Negative	MDW
24a	2 nd floor – southeast bedroom – east wall – drywall	Negative	MDW
24b	2 nd floor – southeast bedroom – east wall – joint compound	Negative	MDW

One (1) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Gray Linoleum	MFLy	1 st Floor Bathroom	80 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House Roof	650 SF	Category I Non-Friable
Floor Tile & Mastic	2 nd Floor Bathroom/West Room	40 SF	Category I Non-Friable

Note #1: The gray linoleum is a friable asbestos containing material and meets the definition of a regulated asbestos containing material (RACM) in NR 447 NR 447.08 requires the building owner or operator to remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the gray linoleum be abated prior to demolition.

Note #2: The asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill.

Note#3: Category I – Non-Friable Asbestos Containing Materials may become RACM during mechanical demolition activities or maybe considered friable prior to demolition activities due to its condition at time of demolition.

Note#4: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#5: A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

SPI	Plaster
MSS	Asphalt Shingle Siding
MPT	Tar Paper
MFB	Fiberboard
MPIt	Tan Paper Insulation
MFLlg	Yellow & Green Linoleum
MFLy	Gray Linoleum
MCLKy	Gray Caulk
MDW	Drywall/Joint Compound
TFP	Flue Packing

V. EXCLUSIONS

Dwelling is fire damaged – surfaces in rooms only partially accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in 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 inaccessible 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 Schneider Laboratories Global, Inc., for our asbestos testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

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

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

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

ASBESTOS

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

CFCs and HALONS

Equipment that may contain CFCs and Halons:

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

LEAD

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

MERCURY

Products that may contain mercury:

LIGHTING

<u>N/A</u>	Fluorescent Lights
<u>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>1</u>	Old Thermostats – 1 st Floor Living Room
<u>N/A</u>	Aquastats
<u>N/A</u>	Firestats
<u>N/A</u>	Manometers
<u>N/A</u>	Thermometers

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

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

ELECTRICAL SYSTEMS

<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

* 1 Gas Meter on Exterior

VIII. ASBESTOS LABORATORY RESULTS



Customer: Harenda Management Group (5065)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #:	365219
-----------------	--------

Received 03/17/20
Analyzed 03/20/20
Reported 03/24/20

Attn:

Project:

Location: Wisconsin
Number: 20-400-020.531

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
365219-001	03/13/20	1	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
Layer 3:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
365219-002	03/13/20	2	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
Layer 3:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.531

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
365219-003	03/13/20	3	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
Layer 3:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
365219-004	03/13/20	4	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
365219-005	03/13/20	5	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
365219-006	03/13/20	6	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
365219-007	03/13/20	7	Wisconsin		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
365219-008	03/13/20	8	Wisconsin		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.531

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
365219-009	03/13/20	9	Wisconsin		
Layer 1:	Tile			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
365219-010	03/13/20	10	Wisconsin		
Layer 1:	Tile			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
365219-011	03/13/20	11	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
365219-012	03/13/20	12	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
365219-013	03/13/20	13	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
365219-014	03/13/20	14	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Dark Beige, Granular				
Layer 2:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
365219-015	03/13/20	15	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Dark Beige, Granular				
Layer 2:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.531

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763**PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
365219-016	03/13/20	16	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Dark Beige, Granular				
365219-017	03/13/20	17	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
365219-018	03/13/20	18	Wisconsin		
Layer 1:	Soft Material			None Detected	2% CELLULOSE FIBER
	Gray, Soft				98% NON FIBROUS MATERIAL
365219-019	03/13/20	19	Wisconsin		
Layer 1:	Soft Material			None Detected	2% CELLULOSE FIBER
	Gray, Soft				98% NON FIBROUS MATERIAL
365219-020	03/13/20	20	Wisconsin		
Layer 1:	Soft Material			None Detected	2% CELLULOSE FIBER
	Gray, Soft				98% NON FIBROUS MATERIAL
365219-021	03/13/20	21	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
365219-022	03/13/20	22	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
365219-023	03/13/20	23	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 20-400-020.531

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
365219-024	03/13/20	24	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
	White, Powdery				
Layer 2:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

EPA Regulatory Limit: 1%

Total layers analyzed on order: 39

365219-03/24/20 04:10 PM



Analyst **Mohammed Hashim**



Reviewed By: **Andrew Bruner**

Approved Signatory

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



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 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
 www.slabinc.com • info@slabinc.com



V:\365\365219

fghraizi
UPS

3/17/2020 9:02:58 AM
1Z2E28998463840374

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.531				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests</small> <small>** past 3 PM the TAT will begin next business day.</small> <small>Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	Asbestos in Bulk	Metals Total	TCLP	Microbiology
		<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP <small>(w/ organics 10 Day)</small>	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air	Gravimetric	Miscellaneous	Sub-Contract
		<input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
1	3/13/20								
2									
3									
4									
5									
6									
7									
8									
9									
10									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen

Signature:

Date/Time 3/16/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !



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Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.531				
Collected By					

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	Metals Total	TCLP	Microbiology
<input type="checkbox"/> 2 Hour* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP (w/ organics 10 Day)	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens
		Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	3/13/20								
12									
13									
14									
15									
16									
17									
18									
19									
20									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen

Signature:

Date/Time 3/16/20 1700

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Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5065	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	20-400-020.531				
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	Metals Total	TCLP	Microbiology
<input type="checkbox"/> 2 Hour * <input type="checkbox"/> Same day * <input type="checkbox"/> 1 business day <input type="checkbox"/> 2 business days <input type="checkbox"/> 3 business days <input checked="" type="checkbox"/> 5 business days <small>* not available for all tests ** past 3 PM the TAT will begin next business day Please schedule rush tests in advance</small>	<input type="checkbox"/> Air <input type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Wipe <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Waste Water <input type="checkbox"/> Ground Water <input type="checkbox"/> Drinking Water <input type="checkbox"/> TSP / PM10 <input type="checkbox"/> _____	<input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM Qualitative <input type="checkbox"/> 400 Point Count <input type="checkbox"/> 1000 Point Count <input type="checkbox"/> Gravimetric Prep <hr/> Asbestos in Air <input type="checkbox"/> PCM <input type="checkbox"/> PCM-B Rules	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Chromium VI <input type="checkbox"/> Mercury <input type="checkbox"/> _____ <hr/> Gravimetric <input type="checkbox"/> Total Dust NIOSH 0500 <input type="checkbox"/> Resp. Dust NIOSH 0600	<input type="checkbox"/> Lead <input type="checkbox"/> RCRA 8 Metals <input type="checkbox"/> Full TCLP (w/ organics 10 Day) <hr/> Miscellaneous <input type="checkbox"/> Silica FTIR (7602) <input type="checkbox"/> _____	<input type="checkbox"/> BACT (MPN/PA) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/> Allergens <hr/> Sub-Contract <input type="checkbox"/> TEM Chatfield <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM 7402 <input type="checkbox"/> Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
21	3/13/20								
22									
23									
24									

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

¹Type: A=Area, B=Blank, P=Personal, E=Excursion ²Beginning/End of Sample Period ³Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

Relinquished By: Dean Jacobsen Signature: Date/Time: 3/16/2017

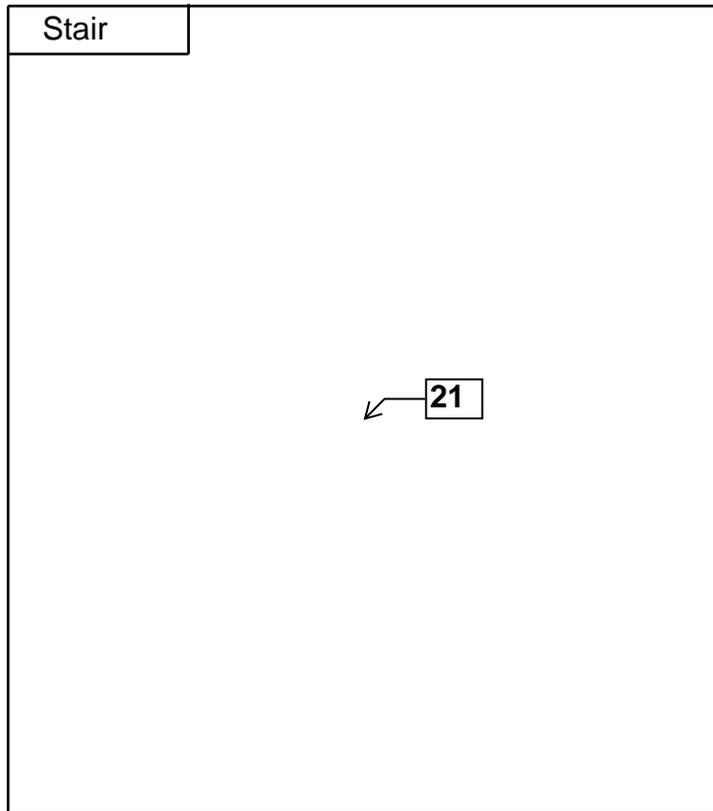
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

IX. FLOOR PLANS

**One Family Dwelling
531 North Hawley Road
Milwaukee, Wisconsin**



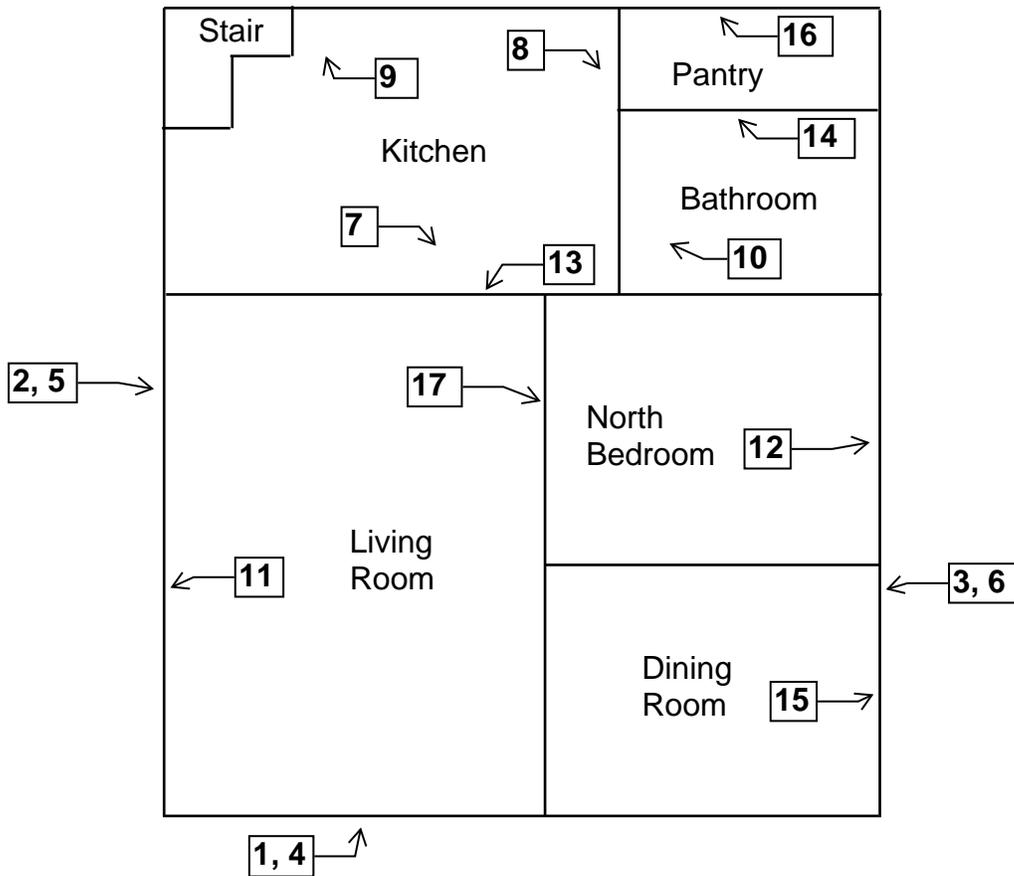
Basement Floor Plan



**One Family Dwelling
531 North Hawley Road
Milwaukee, Wisconsin**



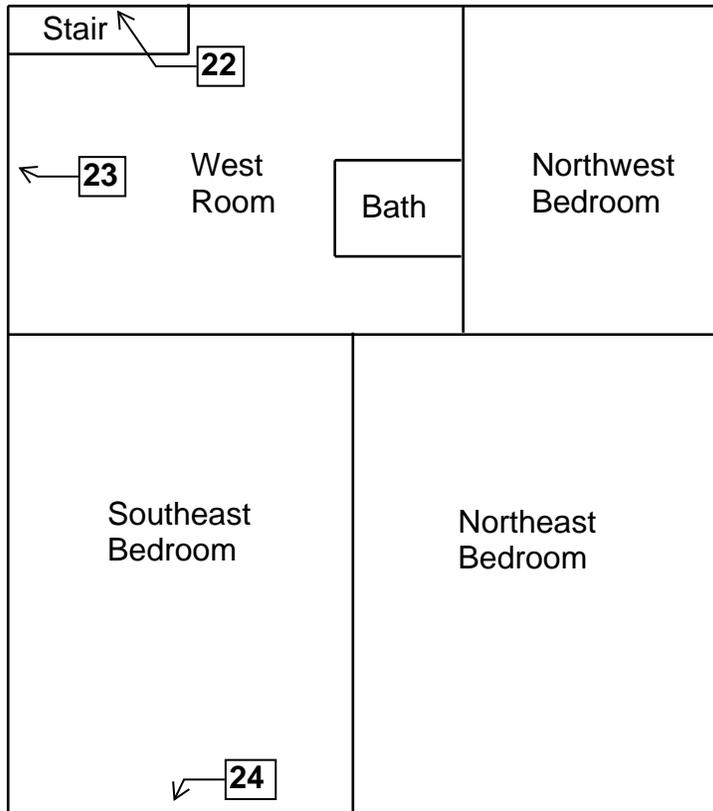
1st Floor Plan



**One Family Dwelling
531 North Hawley Road
Milwaukee, Wisconsin**



2nd Floor Plan



X. 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: 07/23/2019
Expiration Date: 08/31/2021, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor



ASBESTOS INSPECTOR

Issued By

STATE OF WISCONSIN

Dept. of Health Services

Cecil James Trawick Jr

5624 N 97th Street

Milwaukee WI 53227 2502

		222 lbs	5' 08"
All-104769	Exp: 10/02/2020	07/09/1971	

Training due by: 10/02/2020

COPY



Policy Prohibiting Firearms and Dangerous Weapons in the Workplace

Department of Employee Relations

November 10, 2011

Revised February 27, 2012



Policy Statement

The City of Milwaukee has a zero tolerance policy for firearms and dangerous weapons in the workplace. Accordingly, the City of Milwaukee prohibits employees from carrying or possessing a firearm or dangerous weapon while acting in the course and scope of their employment for and on behalf of the City of Milwaukee. This policy applies to all general city employees, including students, volunteers, staffing agency workers or contractors working in the course and scope of their employment with the City of Milwaukee.

Definitions

Employee - Employee includes any person, excluding law enforcement personnel, who performs services for the City of Milwaukee, either compensated or uncompensated.

Firearm or dangerous weapon - for purposes of this policy a firearm or dangerous weapon includes, but is not limited to, the following:

- (1) A firearm, whether loaded or unloaded, from which a shot may be discharged including but not limited to handguns, pistols, revolvers, shotguns, rifles, and bb guns;
- (2) A gun that can discharge a shot or a projectile by means of an explosive or gas, or compressed air;
- (3) A device designed to be used as a weapon, from which can be expelled a projectile by the force of any explosion or force of combustion;
- (4) Any weapon (including a starter gun) which will or is designed to or may readily be converted to expel a projectile by the action of an explosive;
- (5) Any destructive device;
- (6) Any device designed as a weapon and capable of producing great bodily harm, including but not limited to, stun guns, stun batons;
- (7) An electric weapon such as a taser gun;
- (8) Any combustible or flammable liquid, or other substance, device, or instrumentality that, in a manner it is used or intended to be used, is calculated or likely to produce death or great bodily harm, or any fire that is used to produce death or great bodily harm; and,
- (9) Any knife *that is carried with intention or calculation to produce death or great bodily harm. Switchblades are specifically prohibited. (A Leatherman or other small pocket knife is permissible, as long as the blade is 3 inches or less in length. Knives intended to be used as eating utensils, and stored or maintained in office kitchens or lunchrooms do not represent a violation of this policy.)*

Prohibitions

Regardless of whether a city employee possesses a concealed weapons license or is allowed by law to possess a weapon, all employees are prohibited from possessing, transferring, carrying, selling and storing firearms or dangerous weapons while working on city property or while acting within the coursescope of their employment when not on City of Milwaukee property. This prohibition applies anywhere City business is conducted as summarized below:

- working on property owned, leased or controlled by the City;
- performing work for the City at any location including private residences and commercial establishments and other customer or client locations;
- driving or riding as a passenger in a city vehicle;
- attending trade shows, conferences, or training on behalf of the City;
- attending City of Milwaukee directed or sponsored activities or events (intended for city employees only and not the general public) independent of venue;
- Riding any type of mass transit while on City business;
- Working off-site on behalf of the City (excluding the employee's residence);
- performing emergency or on-call work for the City after normal business hours and on weekends;
- Attending training or conferences on behalf of the City.

City employees may possess, carry and store a firearm or dangerous weapon in their own motor vehicles if they have obtained the appropriate license as required by applicable state and federal laws. Employees who use a personal vehicle in the course and scope of their employment are required to keep the permitted firearm or dangerous weapon stored out of sight and in a secure location.

Violation of this Policy is considered a serious offense that endangers the safety of employees and others. Therefore, this any offense may result in severe disciplinary action up to and including discharge from employment. When appropriate a referral to law enforcement may be made which may result in criminal charges.

Safety First

In applying this policy, no employee shall take any action that will risk his or her own safety or the safety of other individuals. No attempt should ever be made by an employee to restrain or forcibly evict an armed person from City premises. Employees in facilities without a designated Police or security force may inform individuals carrying weapons of the law and ask for their compliance. This should be done in an informative, calm and non-confrontational manner. An individual's continued non-compliance after being properly informed of the law should result in notification to the Police Department. Employees in facilities with a designated Police or security force should make all attempts to defer intervention in concealed or open carry situations to those groups by contacting designated security personnel via established reporting mechanisms.

An employee who feels an immediate risk to his or her own safety or the safety or security of others, should avoid any interaction with the individual. Steps should be taken to secure their area

and immediately contact the Police Department by calling 9-911 and their assigned building security (where applicable).

Report of Violations

Employee Violations

Employees are required to report violations of this Policy without regard to the relationship between the individual who initiates the prohibited behavior and the individual reporting it.

An employee who believes that another employee may be in violation of this policy should report the alleged violation to the employee's manager or supervisor, the department head, or the appropriate departmental Human Resources representative.

The City will promptly investigate allegations of violations of this policy. Supervisors and managers are responsible for establishing and modifying procedures as necessary to carry out and comply with this Policy in accordance with applicable laws and City ordinances. Departments are responsible for implementing protocols for handling a prohibited weapon upon discovery.

The City reserves the right to authorize searches for prohibited weapons on its property when a violation is reported or when probable cause or reasonable suspicion is present consistent with law. Employees should be aware that there is no reasonable expectation of privacy with respect to weapons in the workplace. The City's right to conduct searches includes, but is not limited to, such areas and items as lockers, desks, workstations, purses, briefcases, bags, and toolboxes, and lunch bags. Searches of the employee's work area and belongings, as described above, *may* be conducted by the employee's supervisor and another member of management. Searches of all types, including surrounding City property, personal property and the employee may be conducted by law enforcement in accordance with law should reasonable suspicion be present. Any weapon found in violation of this Policy may be confiscated. Refusal to permit a search may result in discipline up to an including discharge.

Visitor Violations

Visitors to posted no-carry City facilities are not allowed to carry a weapon on the premises. If a visitor does bring a weapon into a City facility a determination will need to be made as to the level of risk the visitor carries.

Any visitor carrying a weapon into a posted no-carry City facility is creating an elevated risk to security and safety that warrants a response leading to compliance with the law. If the visitor poses an immediate risk to security or safety the Police Department should be notified immediately by calling 9-911. The visitor should be considered an immediate risk to safety and security if he/she is acting in an aggressive, belligerent, confrontational, suspicious or in an otherwise questionable manner while carrying a weapon.

Anti-Retaliation Provision

No employee or City official may retaliate against an employee who has reported a possible violation of this policy.

Roles and Responsibilities

Employees are responsible for understanding and complying with the Policy Prohibiting Firearms and Dangerous Weapons in the Workplace. Whenever there is a question as to whether an instrument, article or substance is considered a weapon in violation of this policy, it is the employee's responsibility to seek clarification. Employees seeking clarification should direct their questions to their Department Head or the City's Security Operations Manager at 286-2145 prior to bringing the item(s) to City work sites and events, as well as City-owned or leased facilities or vehicles.

City departments shall ensure that employees complete a statement acknowledging receipt and understanding of this policy.

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