OFFICIAL NOTICE

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

INVITATION FOR BIDS FOR MECHANICAL DEMOLITION PROJECT OPENING 10-26-20

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 fifteen (15) primary buildings and two (2) secondary buildings located in the city of Milwaukee, Wisconsin, until **9:00 a.m.(central time)** on **Friday, October 23, 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 Monday, October 26, 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 102620" 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 All bids shall be held open for a period of sixty (60) days subsequent to the opening of bids and no bid may be withdrawn without the written consent of the Commissioner.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.***

Braille

Alternative formats are available upon request for individuals with disabilities.

Large Print

Contact the City of Milwaukee ADA Coordinator at (414) 286-3475 or ADACoordinator@milwaukee.gov.

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

October 7, 2020
October 9, 2020

BID DOCUMENTS

FOR

MECHANICAL DEMOLITION PROJECT

OPENING MONDAY, OCTOBER 26, 2020

BIDS MUST BE RECEIVED IN DROP BOX BY FRIDAY, OCTOBER 23, 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 MONDAY, OCTOBER 26, 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 — 3530 North 9th Street – 2-story frame 3-family dwelling & 1-story frame garage

Remove dwelling and garage, garage slab, 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. **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 2 – 3418 North 12th Street – 2-story frame 2-family dwelling

Remove dwelling, fences, garage slab, 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. **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 – 2421-23 North 21st Street – 2-story frame 2-family FRONT dwelling &
1-story frame 1-family REAR dwelling

Remove fire-damaged front and rear dwellings, 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 reports from Harenda Management Group are included. **BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY ASBESTOS-CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS LISTED IN THE REPORTS FROM HMG REQUIRED TO BE ABATED BEFORE MECHANICAL DEMOLITION. (10 days to complete)**

Parcel 4 – 3619 North 26th Street – 2-story frame 1-family dwelling

Remove dwelling, fences, garage slab, wood patio, 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. **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 5– 2927-29 North 28th Street – 2.5-story frame 2-family dwelling

Remove dwelling, fences, garage slab, sidewalks, concrete steps and 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 MILWAUKEE FIRE DEPARTMENT WILL BE USING THE BUILDING FOR LIVE BURN TRAINING FOR RECRUITS IN LATE DECEMBER 2020. NO WORK IS TO START AT THE SITE UNTIL NOTIFIED BY THE DEPARTMENT OF NEIGHBORHOOD SERVICES.

The inspection report from Harenda Management Group is included. **ASBESTOS-CONTAINING AND UNIVERSAL WASTE MATERIALS LISTED IN THE REPORT FROM HMG HAVE BEEN ABATED BY CITY'S CONTRACTOR. (5 days to complete)**

Parcel 6– 3935 North 42nd Street – 1-story frame 1-family dwelling

Remove dwelling, retaining wall, fences on south side of lot, 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. **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. (4 days to complete)**

Parcel 7 – 5321 North 62nd Street – 1-story frame 1-family dwelling

Remove dwelling, two sheds, driveway and approach, one curb cut and trees in front yard as required to demolish dwelling. 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. 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. (9 days to complete)**

Parcel 8 – 8263 West Appleton Avenue – 1-story block commercial building

Remove commercial building, parking area and two curb cuts on Appleton Avenue. Because demolition will result in the discontinuance of the use of existing driveways, removal of the driveways 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. THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING DUE TO ROOF COLLAPSE. ON-SITE MONITORING BY A CERTIFIED ASBESTOS SPECIALIST WILL BE REQUIRED DURING DEMOLITION. THIS COST SHOULD BE INCLUDED IN THE BID PRICE.**

Copy of lead-based paint report prepared by Harenda Management Group included with bid specifications. (8 days to complete)

Parcel 9 – 3041-43 North Buffum Street – 2-story frame 2-family dwelling

Remove dwelling, 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. **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 10 – 1617 West Clarke Street – 1.5-story frame 2-family dwelling &
1-story frame garage

Remove dwelling and garage, garage slab, fences, sidewalks, concrete steps and trees. 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. (6 days to complete)**

Parcel 11 – 2228 West Grant Street – 2-story frame 1-family dwelling

Remove fire-damaged dwelling, retaining wall, fences, patio, 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. PLEASE NOTE THAT THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING 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. (6 days to complete)**

Parcel 12 – 2521-25 North Holton Street – 2.5-story masonry/frame mixed use building

Remove mixed use building, fences and garage slab. DPW right-of-way permit required for closing public sidewalk during 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.**

Copy of lead-based paint report prepared by Harenda Management Group included with bid specifications. (5 days to complete)

Parcel 13 – 2912 North Mother Simpson Way – 2-story frame 2-family dwelling

Remove dwelling, fences, garage slab, sidewalks, clothes poles, 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. **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. THE INSPECTOR FROM HMG WAS UNABLE TO GAIN ACCESS TO ALL AREAS OF THE BUILDING. 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 14 – 3160 North Palmer Street – 1.5-story frame 2-family dwelling

Remove dwelling, chain link fences, garage slab, patio, 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. **ASBESTOS-CONTAINING AND UNIVERSAL WASTE MATERIALS LISTED IN THE REPORT FROM HMG HAVE BEEN ABATED BY CITY'S CONTRACTOR. (5 days to complete)**

PLEASE NOTE THAT RAZING PERMITS MUST BE ISSUED ON ALL PARCELS ON THIS BID BY FEBRUARY 1, 2021.

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.

<u>REQUIRED EROSION CONTROL MEASURES FOR PARCELS:</u> 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 fifteen (15) primary buildings and two (2) secondary buildings located in the City of Milwaukee, for mechanical Demolition Project opening October 26, 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: _____
Rev. 1/00

3.8.0. BID BOND AFFIDAVIT

STATE OF WISCONSIN)SS
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 10-26-20
LOCATION AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED

Parcel Number	Address	Stories	Construc.	Occupancy	Residential Units	Owner	Cubic Footage
1	3530 North 9th Street	2	frame	dwelling	3	CITY	25,875
	3530 North 9th Street	1	frame	garage	-	CITY	4,000
2	3418 North 12th Street	2	frame	dwelling	2	CITY	18,480
3	2421-23 North 21st Street	2	frame	FRONT dwelling	2	PRIV	31,500
	2421-23 North 21st Street	1	frame	REAR dwelling	1	PRIV	12,000
4	3619 North 26th Street	2	frame	dwelling	1	CITY	19,800
5	2927-29 North 28th Street	2.5	frame	dwelling	2	CITY	31,200
6	3935 North 42nd Street	1	frame	dwelling	1	CITY	8,256
7	5321 North 62nd Street	1	frame	dwelling	1	CITY	5,600
8	8263 West Appleton Avenue	1	block	commercial	-	PRIV	60,120
9	3041-43 North Buffum Street	2	frame	dwelling	2	CITY	18,000
10	1617 West Clarke Street	1.5	frame	dwelling	2	PRIV	20,000
	1617 West Clarke Street	1	frame	garage	-	PRIV	6,000
11	2228 West Grant Street	2	frame	dwelling	1	PRIV	22,750
12	2521-25 North Holton Street	2.5	frame/ masonry	mixed use	2	CITY	50,000
13	2912 North Mother Simpson Way	2	frame	dwelling	2	CITY	24,800
14	3160 North Palmer Street	1.5	frame	dwelling	2	CITY	14,250

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 $_____

Parcel 11 _____ Dollars $_____

Parcel 12 _____ Dollars $_____

Parcel 13 _____ Dollars $_____

Parcel 14 _____ 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 10-26-20
DEMOLITION OF 15 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_____ By_____ affix corporate Seal
Attorney-in-Fact

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 OPENING: 10-26-20

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/SHED	TOTAL
1	3530 North 9th Street (dwelling & garage)				
2	3418 North 12th Street (dwelling)				
3	2421-23 North 21st Street (front & rear dwellings)	FRONT: REAR:	FRONT: REAR:		
4	3619 North 26th Street (dwelling)				
5	2927-29 North 28th Street (dwelling)	ABATED			
6	3935 North 42nd Street (dwelling)				
7	5321 North 62nd Street (dwelling)				
8	8263 West Appleton Ave. (commercial)				
9	3041-43 North Buffum St. (dwelling)				
10	1617 West Clarke Street (dwelling & garage)				
11	2228 West Grant Street (dwelling)				

NO.	PARCEL ADDRESS	ASBESTOS ABATEMENT	DEMOLITION DWELLING	DEMOLITION GARAGE/SHED	TOTAL
12	2521-25 North Holton St. (mixed use)				
13	2912 North Mother Simpson Way (dwelling)				
14	3160 North Palmer Street (dwelling)	ABATED			

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

Revised December 28, 2016

DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION

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

City of Milwaukee

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

City of Milwaukee

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.

Continue to the next page to complete Sections II & III

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 WTH YOUR BID OR PROPOSAL TO:
200 E. WELLS STREET, ROOM 601
MILWAUKEE, WISCONSIN 53202
OR FAX TO 414-286-5976

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Two Family Dwelling
3530 North 9th 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.: 20-400-020.3530
Inspector: Cecil Trawick
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
3530 North 9th Street
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

August 17, 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
3530 North 9th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling and garage at 3530 North 9th 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 3530 North 9th 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 basement flue packing, aircell pipe insulation, and pipe insulation fittings sampled during the inspection. Asbestos was detected at less than 1% in interior plaster walls and ceilings, 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 floor tile/mastic on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 5

VI. Limitations 5

VII. Pre-Demolition Environmental Checklist 6

VIII. Asbestos Laboratory Results 10

IX. Floor Plans 11

X. HMG Certifications 12

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 3530 North 9th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl, asphalt, and 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 August 4, 2020, HMG conducted an asbestos inspection of a two family dwelling and garage, scheduled for mechanical demolition, located at 3530 North 9th 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.
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:

- Paper insulation
- Linoleum
- Ceiling tile
- Window glazing compound
- Ceramic tile
- Blown in insulation
- Plaster
- Drywall/joint compound
- Flue packing
- Aircell pipe insulation
- Pipe insulation fittings
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – west wall under vinyl siding – black paper insulation	Negative	MPIk
2	Exterior – north wall under vinyl siding – black paper insulation	Negative	MPIk
3	Exterior – east wall under vinyl siding – black paper insulation	Negative	MPIk
4	1st floor – living room – northwest – tan and brown linoleum	Negative	MFLtn
5	1st floor – living room – east side – tan and brown linoleum	Negative	MFLtn
6	1st floor – living room – southwest – tan and brown linoleum	Negative	MFLtn
7	1st floor – front entry – under plywood – brown and black linoleum	Negative	MFLnk
8a	1st floor – northwest bedroom – 1’ x 1’ ceiling tile	Negative	MSCT11
8b	1st floor – northwest bedroom – under 1’ x 1’ ceiling tile – brown mastic	Negative	MSCT11

Sample #	Location and Description	Results	Homogeneous Code
9	1st floor – dining room – on south window – glazing compound	Negative	MPG
10	2nd floor – living room – on west window – glazing compound	Negative	MPG
11	1st floor – kitchen – on south window – glazing compound	Negative	MPG
12	1st floor – dining room – at fireplace – brown ceramic tile	Negative	MCTMn
13	1st floor – front entry – north wall – plaster	Trace <1% Chrysotile	SPl
13	Point Count Result	Trace <0.25% Chrysotile	SPl
14	1st floor – living room – east wall – plaster	Trace <1% Chrysotile	SPl
14	Point Count Result	Trace <0.25% Chrysotile	SPl
15	1st floor – northwest bedroom– west wall – plaster	Negative	SPl
16	1st floor – kitchen – west wall – plaster	Trace <1% Chrysotile	SPl
16	Point Count Result	Trace <0.25% Chrysotile	SPl
17	1st floor – rear entry – white and black linoleum	Negative	MFLwk
18a	1st floor – rear stair – on steps – brown and cream linoleum	Negative	MFLnc
18b	1st floor – rear stair – on steps – under brown and cream linoleum – brown mastic	Negative	MFLnc
19	1st floor – living room – in south wall – blown in insulation	Negative	MBI
20	2nd floor – dining room – in south wall – blown in insulation	Negative	MBI
21	2nd floor – kitchen – in north wall – blown in insulation	Negative	MBI
22	2nd floor – southeast room – north wall – plaster	Trace <1% Chrysotile	SPl
22	Point Count Result	Trace <0.25% Chrysotile	SPl
23	2nd floor – kitchen – south wall – plaster	Trace <1% Chrysotile	SPl
23	Point Count Result	Trace <0.25% Chrysotile	SPl
24a	2nd floor – bathroom – east wall – plaster base coat	Negative	SPl
24b	2nd floor – bathroom – east wall – plaster skim coat	Negative	SPl
25a	2nd floor – north bedroom – north wall – drywall	Negative	MDW
25b	2nd floor – north bedroom – north wall – joint compound	Negative	MDW
26a	2nd floor – living room – south wall – drywall	Negative	MDW
26b	2nd floor – living room – south wall – joint compound	Negative	MDW
27	1st floor – dining room – east wall – drywall	Negative	MDW
28a	2nd floor – dining room – northwest – brown linoleum	Negative	MFLn
28b	2nd floor – dining room – northwest – under brown linoleum - brown mastic	Negative	MFLn
29	**Basement – on chimney – flue packing**	**Positive 35% Chrysotile**	**TFP**
30	**Basement – near center - <5" diameter aircell pipe insulation**	**Positive 65% Chrysotile**	**TA5**
31	**Basement – near stair - <5" diameter aircell pipe insulation**	**Positive 65% Chrysotile**	**TA5**
32	**Basement – west center - <5" diameter aircell pipe insulation**	**Positive 65% Chrysotile**	**TA5**

Sample #	Location and Description	Results	Homogeneous Code
33	**Basement – near center - <5" diameter pipe insulation fitting**	**Positive 35% Chrysotile**	**TF5**

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
Flue Packing	TFP	Basement on Chimney	2 SF	Friable
<5" Diameter Aircell Pipe Insulation	TA5	Basement Near Stair, Center, & West Side	25 LF	Friable
<5" Diameter Pipe Insulation Fitting	TF5	Basement Near Stair, Center, & West Side	5 Fittings	Friable

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

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Plaster	SPl	1st & 2nd Floor Walls & Ceilings	5,200 SF	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Dwelling & Garage Roofs	1,800 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Northeast Bedroom/Kitchen/Hall/Stair 2nd Floor Bathroom/Kitchen	400 SF	Category I Non-Friable

Note #1: The flue packing, aircell pipe insulation, and fittings are friable asbestos containing materials and are regulated asbestos containing materials (RACM) as defined 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 flue packing, aircell pipe insulation and fittings 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 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 aircell and fittings may be within walls and ceilings.

Homogeneous Material Codes

SPl	Plaster
MPIt	Tan Paper Insulation
MFLtn	Tan & Brown Linoleum
MFLnk	Brown & Black Linoleum
MFLwk	White & Black Linoleum
MFLnc	Brown & Cream Linoleum
MFLn	Brown Linoleum
MSCT11	1' x 1' Ceiling Tile
MPG	Window Glazing Compound
MCTMn	Brown Ceramic Tile
MBI	Blown in Insulation
MDW	Drywall/Joint Compound
TFP	Flue Packing
TA5	<5" Diameter Aircell Pipe Insulation
TF5	<5" Diameter Pipe Insulation Fitting

V. EXCLUSIONS

No access to attic. 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 SanAir Technologies Laboratory 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

* 2 Gas Meters on Exterior

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20044033
FINAL REPORT
8/13/2020 2:11:18 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3530
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 33 sample(s) were received on Thursday, August 06, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 33 samples in Good condition.

SanAir ID Number
20044033
FINAL REPORT
8/13/2020 2:11:18 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3530
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20044033-001	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
2 / 20044033-002	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
3 / 20044033-003	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
4 / 20044033-004	Brown Non-Fibrous Homogeneous		100% Other	None Detected
5 / 20044033-005	Brown Non-Fibrous Homogeneous		100% Other	None Detected
6 / 20044033-006	Brown Non-Fibrous Homogeneous		100% Other	None Detected
7 / 20044033-007	Green Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
8 / 20044033-008 , Ceiling Tile	Brown Fibrous Homogeneous	75% Glass	25% Other	None Detected
8 / 20044033-008 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
9 / 20044033-009	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir Technologies Laboratory

SanAir ID Number
20044033
FINAL REPORT
8/13/2020 2:11:18 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3530
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
10 / 20044033-010	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 20044033-011	White Non-Fibrous Homogeneous		100% Other	None Detected
12 / 20044033-012	Tan Non-Fibrous Homogeneous		100% Other	None Detected
13 / 20044033-013	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
14 / 20044033-014	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
15 / 20044033-015	Tan Non-Fibrous Homogeneous		100% Other	None Detected
16 / 20044033-016	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
17 / 20044033-017	Brown Non-Fibrous Homogeneous		100% Other	None Detected
18 / 20044033-018 , Linoleum	Brown Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
18 / 20044033-018 , Mastic	Various Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Mary E Roseblock

Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020

Date: 8/13/2020

SanAir ID Number
20044033
FINAL REPORT
8/13/2020 2:11:18 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3530
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
19 / 20044033-019	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
20 / 20044033-020	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
21 / 20044033-021	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
22 / 20044033-022	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
23 / 20044033-023	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
24 / 20044033-024 , Plaster	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
24 / 20044033-024 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
25 / 20044033-025 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
25 / 20044033-025 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
26 / 20044033-026 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044033
FINAL REPORT
8/13/2020 2:11:18 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3530
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
26 / 20044033-026 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
27 / 20044033-027	Tan Non-Fibrous Homogeneous		100% Other	None Detected
28 / 20044033-028 , Linoleum	Brown Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
28 / 20044033-028 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
29 / 20044033-029	White Non-Fibrous Homogeneous	15% Cellulose	50% Other	35% Chrysotile
30 / 20044033-030	White Fibrous Homogeneous		35% Other	65% Chrysotile
31 / 20044033-031	White Fibrous Homogeneous		35% Other	65% Chrysotile
32 / 20044033-032	White Fibrous Homogeneous		35% Other	65% Chrysotile
33 / 20044033-033	White Non-Fibrous Homogeneous	15% Cellulose	50% Other	35% Chrysotile

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number
20044033

Company: Harenda Management Group	Project #: 20-400-020.3530	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/4/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/5/20	1700	[illegible]	AUG 06 2020	10:10 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

SanAir ID Number
20045322
FINAL REPORT
8/17/2020 1:25:04 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3530
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/14/2020 8:46:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 5 sample(s) were received on Friday, August 14, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 13, 14, 16, 22, 23.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 5 samples in Good condition.

SanAir ID Number
20045322
FINAL REPORT
8/17/2020 1:25:04 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3530
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/14/2020 8:46:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
13 / 20045322-001	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
14 / 20045322-002	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
16 / 20045322-003	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
22 / 20045322-004	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
23 / 20045322-005	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

Analyst: Mary E Roseblock
Analysis Date: 8/17/2020

Approved Signatory: Johnathan Wilson
Date: 8/17/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20045322

Company: Harenda Management Group	Project #: 20-400-020.3530	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/4/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD < 1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Matrix	Other	
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☒
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13						
14						
16						
22						
23						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/14/20	740	[illegible]	8/14/20	8:46am

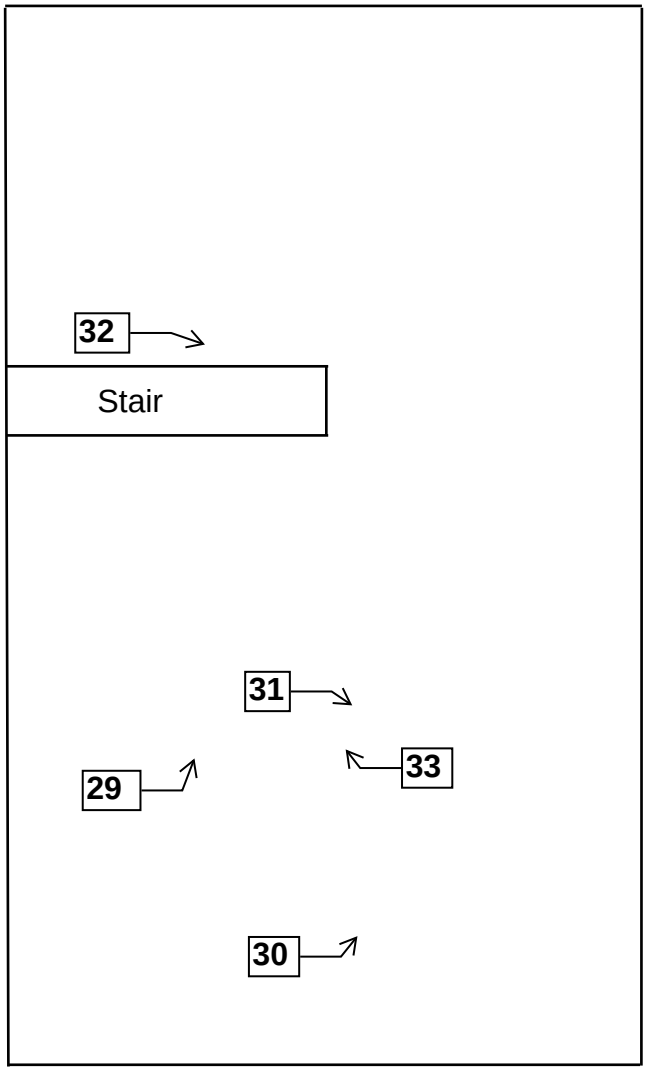
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

IX. FLOOR PLANS

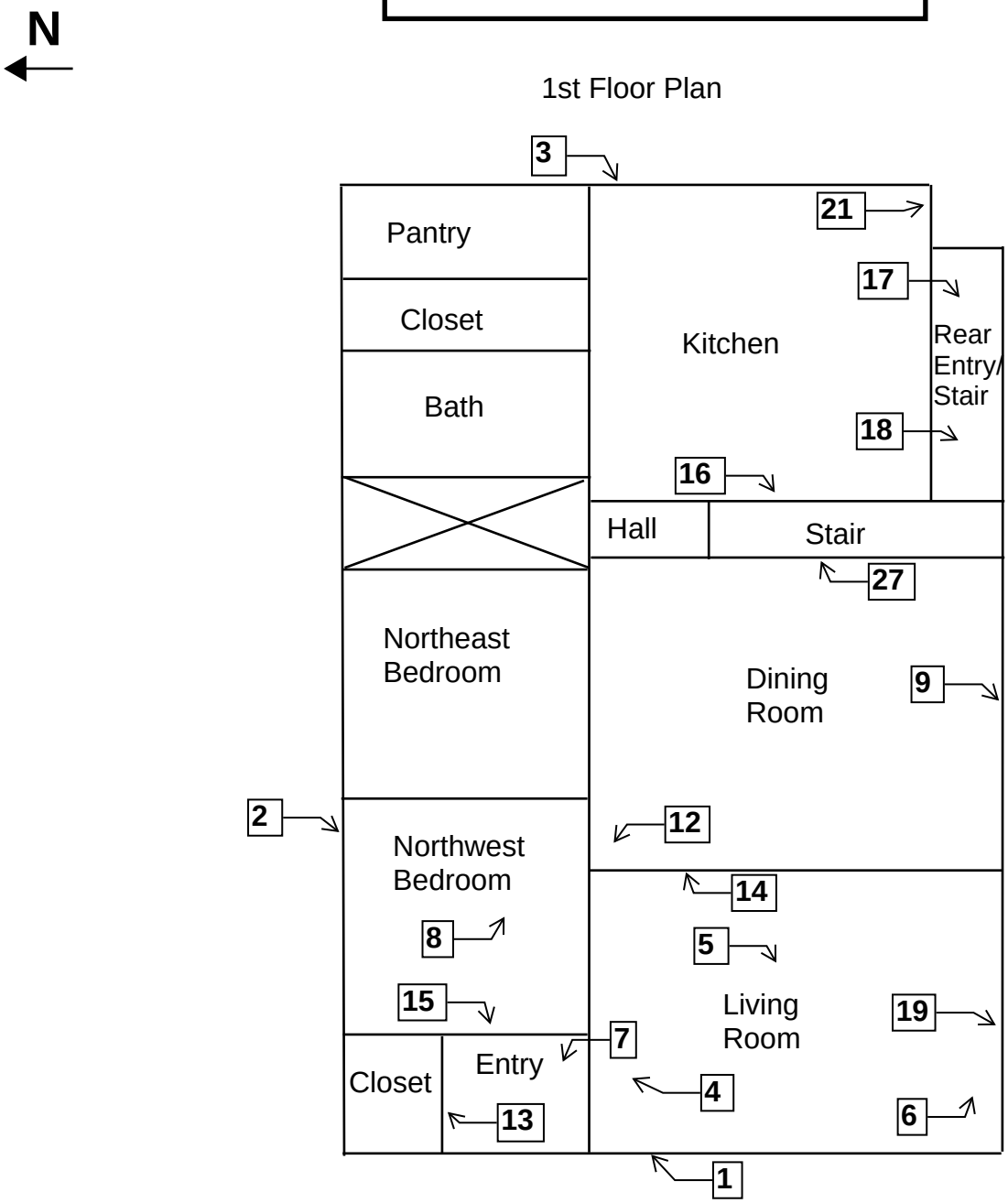
Two Family Dwelling
3530 North 9th Street
Milwaukee, Wisconsin

N

Basement Floor Plan



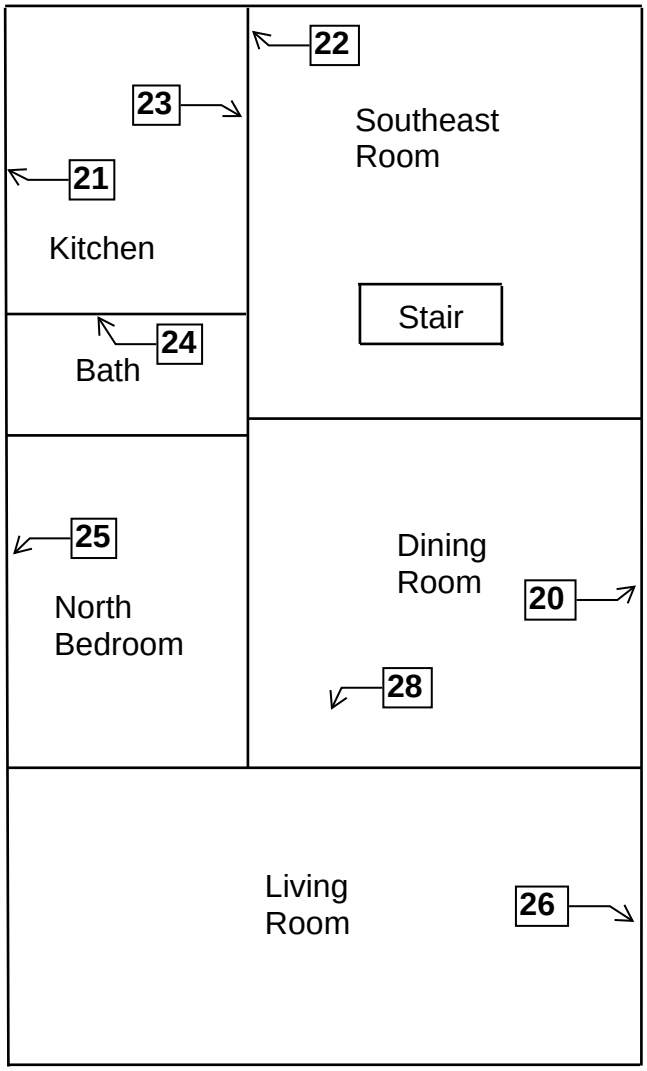
Two Family Dwelling
3530 North 9th Street
Milwaukee, Wisconsin



Two Family Dwelling
3530 North 9th Street
Milwaukee, Wisconsin

N

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

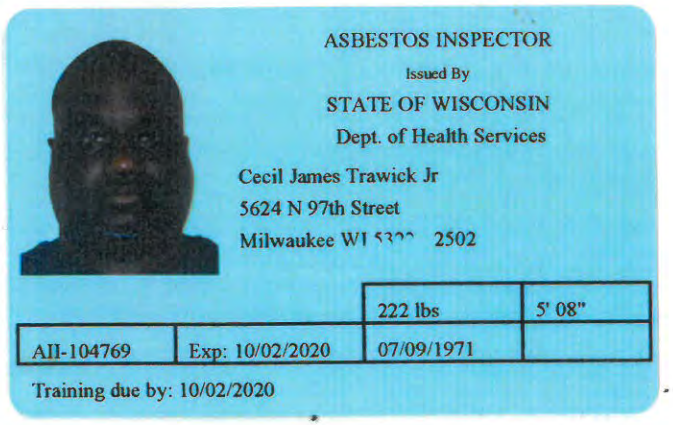
Asbestos Company -- Primary

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 5320 2502

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

Training due by: 10/02/2020

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Two Family Dwelling
3418 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.: 20-400-020.3418
Inspector: Damian Rogowski
Contract No.: 360-20-0975

Prepared by:

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

September 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
3418 North 12th 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: 3/23/21
Harenda Management Group

September 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
3418 North 12th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 3418 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 3418 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 basement duct wrap 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.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 4

VI. Limitations 5

VII. Pre-Demolition Environmental Checklist 6

VIII. Asbestos Laboratory Results 10

IX. Floor Plans 11

X. HMG Certifications 12

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 3418 North 12th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has transite 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 August 27, 2020, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 3418 North 12th 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:

- Asphalt shingle siding
- Paper Insulation
- Ceramic tile
- Drywall/joint compound
- Window glazing compound
- Plaster
- Ceiling tile
- Texture
- Flue packing
- Duct wrap
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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
1	Exterior – north wall under vinyl siding – asphalt shingle siding	Negative	MSS
2	Exterior – west wall under vinyl siding – asphalt shingle siding	Negative	MSS
3	Exterior – south wall under vinyl siding – asphalt shingle siding	Negative	MSS
4	Exterior – north wall under wood siding – red paper insulation	Negative	MPIr
5	Exterior – west wall under wood siding – red paper insulation	Negative	MPIr
6	Exterior – south wall under wood siding – red paper insulation	Negative	MPIr
7a	1st floor – front entry floor – white ceramic tile	Negative	MCTMw
7b	1st floor – front entry floor – under white ceramic tile – mortar	Negative	MCTMw
8a	1st floor – room 3 floor – west side – white ceramic tile	Negative	MCTMw
8b	1st floor – room 3 floor – west side – under white ceramic tile – mortar	Negative	MCTMw
9a	1st floor – room 3 floor – center – white ceramic tile	Negative	MCTMw

Sample #	Location and Description	Results	Homogeneous Code
9b	1st floor – room 3 floor – center – under white ceramic tile – mortar	Negative	MCTMw
8	Exterior – on south wall – red paper insulation	Negative	MPIr
9	Exterior – on south wall – red paper insulation	Negative	MPIr
10a	1st floor – living room – south wall – drywall	Negative	MDW
10b	1st floor – living room – south wall – joint compound	Negative	MDW
11a	1st floor – rear stair – east wall – drywall	Negative	MDW
11b	1st floor – rear stair – east wall – joint compound	Negative	MDW
12a	2nd floor – west room – ceiling – drywall	Negative	MDW
12b	2nd floor – west room – ceiling – joint compound	Negative	MDW
13	1st floor – living room – on west window – glazing compound	Negative	MPG
14	1st floor – room 3 – south window – glazing compound	Negative	MPG
15	2nd floor – west room – on west window – glazing compound	Negative	MPG
16a	1st floor – living room – south wall – plaster base coat	Negative	SPl
16b	1st floor – living room – south wall – plaster skim coat	Negative	SPl
17a	1st floor – room 3 – south wall – plaster base coat	Negative	SPl
17b	1st floor – room 3 – south wall – plaster skim coat	Negative	SPl
18	2nd floor – dining room – ceiling – plaster	Negative	SPl
19a	2nd floor – bathroom – east wall – plaster base coat	Negative	SPl
19b	2nd floor – bathroom – east wall – plaster skim coat	Negative	SPl
20	2nd floor – east closet – east wall – plaster skim coat	Negative	SPl
21	1st floor – room 2 – south side – 2' x 4' ceiling tile	Negative	MSCT24
22	1st floor – room 2 – northwest – 2' x 4' ceiling tile	Negative	MSCT24
23	1st floor – room 2 – northeast – 2' x 4' ceiling tile	Negative	MSCT24
24	1st floor – room 2 – south side – under 2' x 4' ceiling tile – 2' x 2' ceiling tile	Negative	MSCT22
25	1st floor – room 2 – northwest – under 2' x 4' ceiling tile – 2' x 2' ceiling tile	Negative	MSCT22
26	1st floor – room 2 – northeast – under 2' x 4' ceiling tile – 2' x 2' ceiling tile	Negative	MSCT22
27	2nd floor – bathroom – on east wall under panel – brown mastic	Negative	MPMn
28	2nd floor – kitchen – on northeast wall – texture	Negative	STX
29a	2nd floor – kitchen – on south wall – texture	Negative	STX
29b	2nd floor – kitchen – on south wall – texture layer 2	Negative	STX
30	2nd floor – kitchen – on southeast wall – texture	Negative	STX
31	Basement – on chimney – flue packing	Negative	TFP
32	**Basement – on east duct – duct wrap**	**Positive 75% Chrysotile**	**TDW**
33	**Basement – on north duct – duct wrap**	**Positive 75% Chrysotile**	**TDW**
34	**Basement – on west duct – duct wrap**	**Positive 75% Chrysotile**	**TDW**

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
Duct Wrap	TDW	Basement on Ducts	15 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	1,500 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Bath 2nd Floor Bathroom/Kitchen	450 SF	Category I Non-Friable

Note #1: The duct wrap is a friable asbestos containing material and meets the definition of 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 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 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

SPl	Plaster
STX	Texture
MSS	Asphalt Shingle Siding
MPIr	Red Paper Insulation
MCTMw	White Ceramic Tile
MDW	Drywall on Floor
MPG	Window Glazing Compound
MSCT24	2’ x 4’ Ceiling Tile
MSCT22	2’ x 2’ Ceiling Tile
MPMn	Brown Wall Panel Mastic
TDW	Duct Wrap
TFP	Flue Packing

V. 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 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 SanAir Technologies Laboratory, 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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 – 5 Electrical Boxes in Basement

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

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

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

OTHER ENVIRONMENTAL ISSUES

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

* 1 Gas Meter on Exterior
* 10 Gallons Paint in Basement

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20049273
FINAL REPORT
9/10/2020 4:40:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3418
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/27/2020
Received Date: 9/2/2020 10:55:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 34 sample(s) were received on Wednesday, September 02, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 34 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
20049273
FINAL REPORT
9/10/2020 4:40:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3418
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/27/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20049273-001	Black Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
2 / 20049273-002	Black Non-Fibrous Heterogeneous	40% Cellulose	60% Other	None Detected
3 / 20049273-003	Black Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
4 / 20049273-004	Brown Fibrous Homogeneous	97% Cellulose	3% Other	None Detected
5 / 20049273-005	Brown Fibrous Homogeneous	97% Cellulose	3% Other	None Detected
6 / 20049273-006	Brown Fibrous Homogeneous	97% Cellulose	3% Other	None Detected
7 / 20049273-007 , Tile	Red Non-Fibrous Homogeneous		100% Other	None Detected
7 / 20049273-007 , Mortar	Grey Non-Fibrous Homogeneous	5% Glass 5% Synthetic	90% Other	None Detected
8 / 20049273-008 , Tile	Red Non-Fibrous Homogeneous		100% Other	None Detected
8 / 20049273-008 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049273
FINAL REPORT
9/10/2020 4:40:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3418
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/27/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9 / 20049273-009 , Tile	Red Non-Fibrous Homogeneous		100% Other	None Detected
9 / 20049273-009 , Mortar	Grey Non-Fibrous Homogeneous	5% Glass 5% Synthetic	90% Other	None Detected
10 / 20049273-010 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
10 / 20049273-010 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 20049273-011 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
11 / 20049273-011 , Joint Compound	White Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
12 / 20049273-012 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
12 / 20049273-012 , Joint Compound	White Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
13 / 20049273-013	White Non-Fibrous Homogeneous		100% Other	None Detected
14 / 20049273-014	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049273
FINAL REPORT
9/10/2020 4:40:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3418
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/27/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
15 / 20049273-015	White Non-Fibrous Homogeneous		100% Other	None Detected
16 / 20049273-016 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
16 / 20049273-016 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
17 / 20049273-017 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
17 / 20049273-017 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
18 / 20049273-018	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19 / 20049273-019 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19 / 20049273-019 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
20 / 20049273-020	Grey Non-Fibrous Homogeneous	< 1% Glass	100% Other	None Detected
21 / 20049273-021	White Fibrous Homogeneous	40% Cellulose 40% Glass	20% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049273
FINAL REPORT
9/10/2020 4:40:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3418
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/27/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
22 / 20049273-022	White Fibrous Homogeneous	40% Cellulose 40% Glass	20% Other	None Detected
23 / 20049273-023	White Fibrous Homogeneous	40% Cellulose 40% Glass	20% Other	None Detected
24 / 20049273-024	Brown Fibrous Homogeneous	96% Cellulose	4% Other	None Detected
25 / 20049273-025	Brown Fibrous Homogeneous	96% Cellulose	4% Other	None Detected
26 / 20049273-026	Brown Fibrous Homogeneous	96% Cellulose	4% Other	None Detected
27 / 20049273-027	Tan Non-Fibrous Homogeneous		100% Other	None Detected
28 / 20049273-028	White Non-Fibrous Homogeneous		100% Other	None Detected
29 / 20049273-029 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
29 / 20049273-029 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
30 / 20049273-030	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049273
FINAL REPORT
9/10/2020 4:40:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3418
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/27/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
31 / 20049273-031 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
31 / 20049273-031 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
32 / 20049273-032	White Fibrous Homogeneous		25% Other	75% Chrysotile
33 / 20049273-033	Brown Fibrous Homogeneous	10% Cellulose	25% Other	65% Chrysotile
34 / 20049273-034	Grey Fibrous Homogeneous		25% Other	75% Chrysotile

Analyst: Approved Signatory:

Analysis Date: 9/10/2020 Date: 9/10/2020

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:
Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870-0
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075, LA-0084
New York ELAP lab ID: 11983
Rhode Island License Number: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000616
Vermont License: AL166318
Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number
20049273

Company: Harenda Management Group	Project #: 20-400-020.3418	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/27/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[signature]	8/31/20	1700	[signature]	SEP 0 2 2020	10:55am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/31/20	1700	[illegible]	SEP 0 2 2020	10:[illegible]

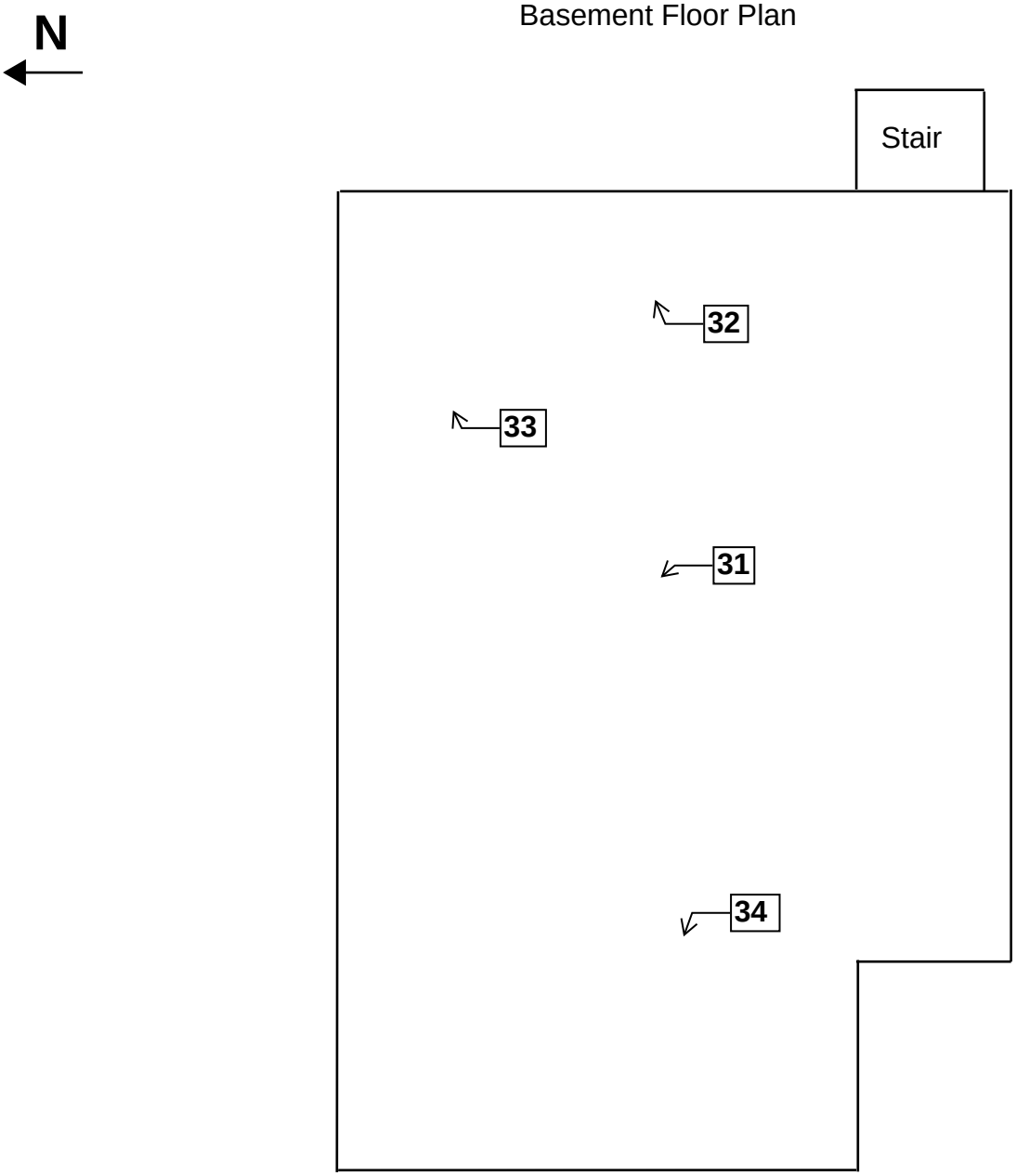
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 2

IX. FLOOR PLANS

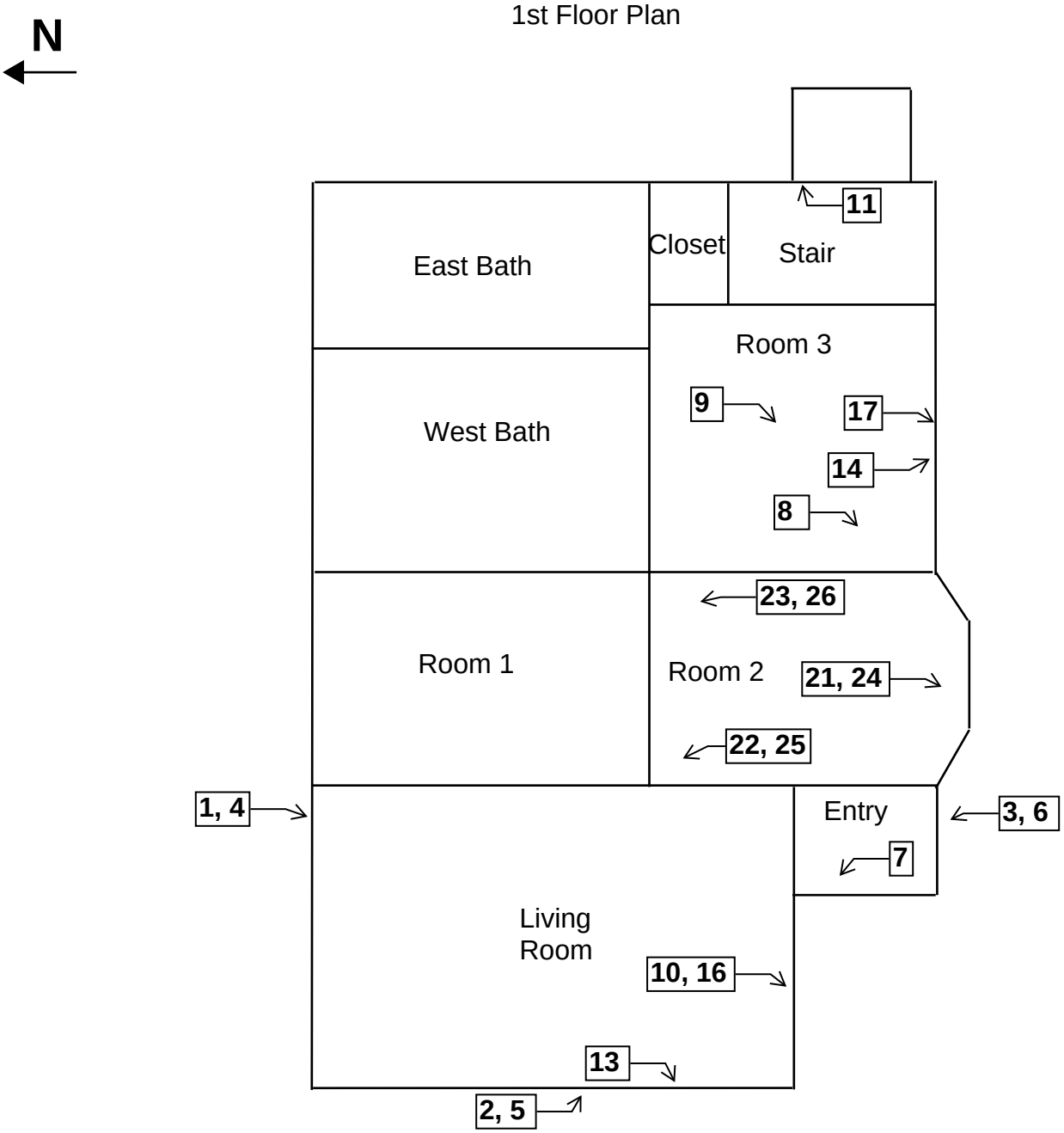
Two Family Dwelling
3418 North 12th Street
Milwaukee, Wisconsin

Basement Floor Plan



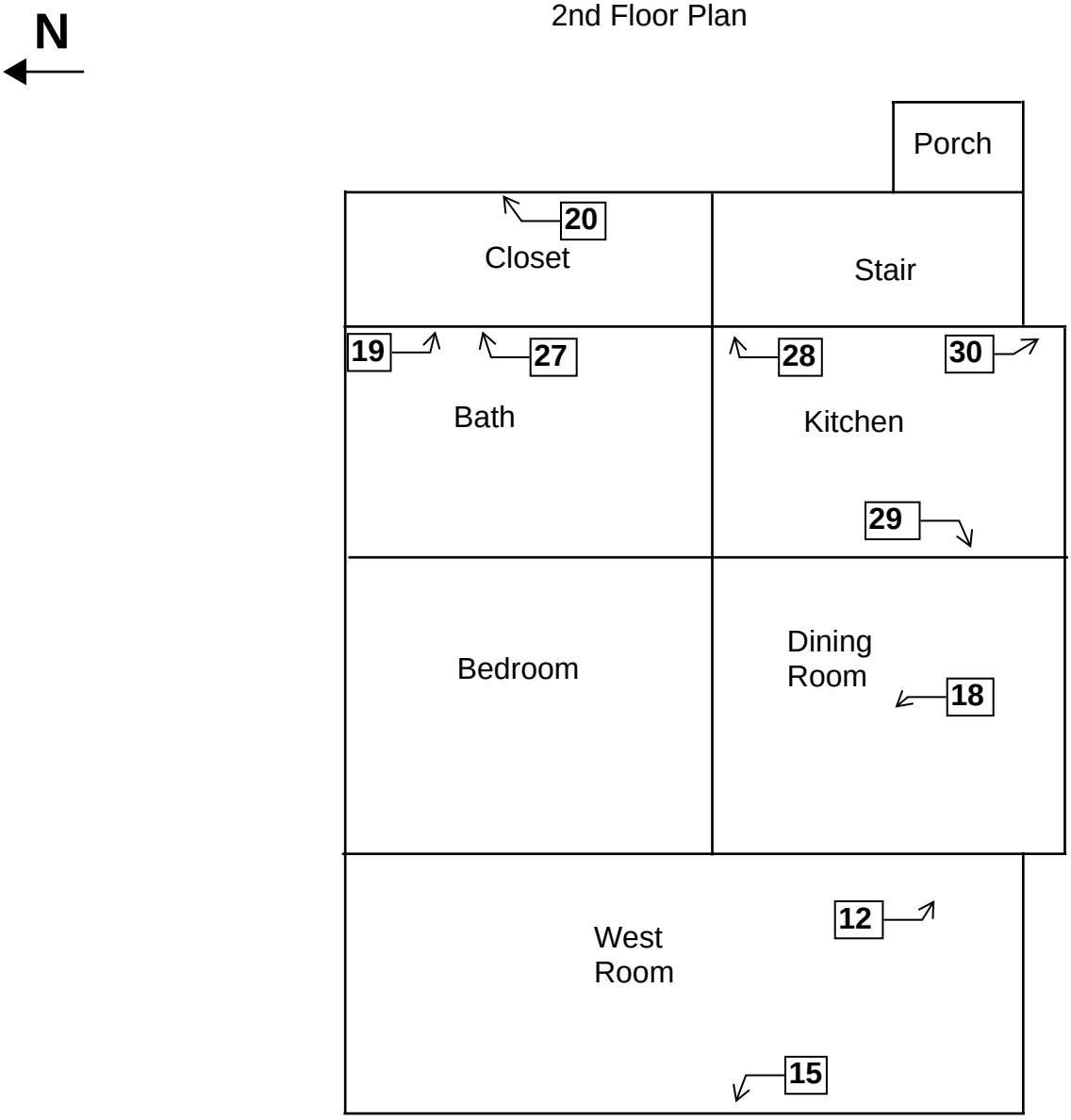
Two Family Dwelling
3418 North 12th Street
Milwaukee, Wisconsin

1st Floor Plan



Two Family Dwelling
3418 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

Tony Evers
Governor

Andrea Palm April 1, 2020
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

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.
   - 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.
   - 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 saf show
professional responsibility. Contact nation is
below and on the back of your blue

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

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Two Family Front Dwelling
2421-23 North 21st 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.: 20-400-020.2421-23
Inspector: Damian Rogowski
Contract No.: 360-20-0975

Prepared by:

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

September 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Front Dwelling
2421-23 North 21st 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: 3/23/21
Harenda Management Group

September 17, 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
2421-23 North 21st Street Front
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family front dwelling at 2421-23 North 21st 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 front dwelling at 2421-23 North 21st 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 front stair linoleum and basement duct wrap sampled during the inspection. Asbestos was detected at less than 1% in window glazing compound, and in 1st floor plaster walls and ceilings, 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 on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 5

VI. Limitations 5

VII. Pre-Demolition Environmental Checklist 6

VIII. Asbestos Laboratory Results 10

IX. Floor Plans 11

X. HMG Certifications 12

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 front dwelling 2421-23 North 21st Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has transite 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 August 25, 2020, HMG conducted an asbestos inspection of a two family front dwelling, scheduled for mechanical demolition, located at 2421-23 North 21st 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:

- Tar paper
- Window glazing compound
- Paper Insulation
- Drywall/joint compound
- Plaster
- Linoleum
- Stair tread
- Blown in insulation
- Texture
- Flue packing
- Duct wrap
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – east wall under wood siding – tar paper	Negative	MPT
2	Exterior – south wall under wood siding – tar paper	Negative	MPT
3	Exterior – west wall under wood siding – tar paper	Negative	MPT
4	Exterior – on east window – glazing compound	Positive 2% Chrysotile	MPG
4	Point Count Result	Trace <0.25% Chrysotile	MPG
5	Exterior – on southeast window – glazing compound	Negative	MPG
6	Exterior – on southwest window – glazing compound	Negative	MPG
7	Exterior – on south wall – red paper insulation	Negative	MPIr
8	Exterior – on south wall – red paper insulation	Negative	MPIr
9	Exterior – on south wall – red paper insulation	Negative	MPIr
10a	1st floor – living room – south wall – drywall	Negative	MDW
10b	1st floor – living room – south wall – joint compound	Negative	MDW

Sample #	Location and Description	Results	Homogeneous Code
11a	1st floor – east bedroom – west wall – drywall	Negative	MDW
11b	1st floor – east bedroom – west wall – joint compound	Negative	MDW
12a	2nd floor – southeast bedroom – west wall – drywall	Negative	MDW
12b	2nd floor – southeast bedroom – west wall – joint compound	Negative	MDW
13a	1st floor – living room – ceiling – plaster base coat	Negative	SPl
13b	1st floor – living room – ceiling – plaster skim coat	Negative	SPl
14a	1st floor – dining room – west wall – plaster base coat	Negative	SPl
14b	1st floor – dining room – west wall – plaster skim coat	Negative	SPl
15a	1st floor – kitchen – east wall – plaster base coat	Trace <1% Chrysotile	SPl
15a	Point Count Result	Trace <0.25% Chrysotile	SPl
15b	1st floor – kitchen – east wall – plaster skim coat	Negative	SPl
16a	2nd floor – southeast bedroom – south wall – plaster base coat	Negative	SPl
16b	2nd floor – southeast bedroom – south wall – plaster skim coat	Negative	SPl
17a	2nd floor – front stair – east wall – plaster base coat	Negative	SPl
17b	2nd floor – front stair – east wall – plaster skim coat	Negative	SPl
18	1st floor – kitchen – northeast top layer – black and gray linoleum	Negative	MFLky
19	1st floor – kitchen – northwest top layer – black and gray linoleum	Negative	MFLky
20	1st floor – kitchen – south top layer – black and gray linoleum	Negative	MFLky
21	2nd floor – rear stair – on steps – tan stair tread	Negative	MSTt
22	2nd floor – northeast bedroom closet – white and gray linoleum	Negative	MFLwy
23	Exterior – in east wall – blown in insulation	Negative	MBI
24	Exterior – in south wall – blown in insulation	Negative	MBI
25	Exterior – in west wall – blown in insulation	Negative	MBI
26	**2nd floor – front stair – on landing – gold linoleum**	**Positive 20% Chrysotile**	**MFLd**
27	2nd floor – north bedroom – on east wall – texture	Negative	STX
28	2nd floor – north bedroom – on south wall – texture	Negative	STX
29	2nd floor – north bedroom – on west wall – texture	Negative	STX
30	2nd floor – bathroom – on west wall – tan mastic	Negative	MWMt
31	Attic – on chimney – dark gray flue packing	Negative	TFPydark
32	**Basement – on southwest duct – duct wrap**	**Positive 60% Chrysotile**	**TDW**
33	Basement – on chimney – gray flue packing	Negative	TFPy
34	Basement – on south wood wall – black and tan linoleum	Negative	MFLkt

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
Gold Linoleum	MFLd	Front Stair 2nd Floor Landing	22 SF	Friable
Duct Wrap	TDW	Basement on Southwest Duct	3 SF	Friable

Two (2) of the materials sampled contain less than 1% asbestos, as verified by point count analysis, and are not ACMs:

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Window Glazing Compound	MPG	Windows on All Floors	35 Windows	Category II Non-Friable
Plaster	SPl	1st Floor Walls & Ceilings	3,500 SF	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	1,500 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Kitchen/Bath/Stair 2nd Floor Dining Room/Bathroom/Kitchen	1,200 SF	Category I Non-Friable

Note #1: The gold linoleum and duct wrap are friable asbestos containing materials and meet the definition of 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 gold linoleum and duct wrap 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 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

SPl	Plaster
STX	Texture
MPT	Tar Paper
MPIr	Red Paper Insulation
MPG	Window Glazing Compound
MDW	Drywall/Joint Compound
MFLky	Black & Gray Linoleum
MFLwy	White & Gray Linoleum
MFLd	Gold Linoleum
MFLkt	Black & Tan Linoleum
MSTt	Tan Stair Tread
MBI	Blown in Insulation
MWMt	Tan Wall Mastic
TDW	Duct Wrap

Homogeneous Material Codes

TFPydark	Dark Gray Flue Packing
TFPy	Gray Flue Packing

V. 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 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 SanAir Technologies Laboratory, 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

1	Old Thermostats – 1st Floor Dining Room
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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20049275
FINAL REPORT
9/10/2020 3:46:54 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 34 sample(s) were received on Wednesday, September 02, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 34 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
20049275
FINAL REPORT
9/10/2020 3:46:54 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20049275-001	Black Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
2 / 20049275-002	Black Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
3 / 20049275-003	Black Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
4 / 20049275-004	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
5 / 20049275-005	Tan Non-Fibrous Homogeneous		100% Other	None Detected
6 / 20049275-006	White Non-Fibrous Homogeneous		100% Other	None Detected
7 / 20049275-007	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
8 / 20049275-008	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
9 / 20049275-009	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
10 / 20049275-010 , Drywall	Off-White Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected

Analyst: Susan L. Childress Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049275
FINAL REPORT
9/10/2020 3:46:54 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
10 / 20049275-010 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 20049275-011 , Drywall	Off-White Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
11 / 20049275-011 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
12 / 20049275-012 , Drywall	Off-White Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
12 / 20049275-012 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
13 / 20049275-013 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair < 1% Synthetic	100% Other	None Detected
13 / 20049275-013 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
14 / 20049275-014 , Plaster	Grey Non-Fibrous Homogeneous	< 1% Hair < 1% Cellulose	100% Other	None Detected
14 / 20049275-014 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
15 / 20049275-015 , Plaster	Grey Non-Fibrous Homogeneous	< 1% Hair < 1% Cellulose	100% Other	< 1% Chrysotile

Analyst: Susan L. Childress Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049275
FINAL REPORT
9/10/2020 3:46:54 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
15 / 20049275-015 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
16 / 20049275-016 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
16 / 20049275-016 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
17 / 20049275-017 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
17 / 20049275-017 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
18 / 20049275-018	Grey Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
19 / 20049275-019	Grey Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
20 / 20049275-020	Grey Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
21 / 20049275-021	Brown Non-Fibrous Homogeneous		100% Other	None Detected
22 / 20049275-022	Grey Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected

Analyst: Susan L. Childress Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049275
FINAL REPORT
9/10/2020 3:46:54 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
23 / 20049275-023	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
24 / 20049275-024	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
25 / 20049275-025	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
26 / 20049275-026	Brown Fibrous Homogeneous	30% Cellulose	50% Other	20% Chrysotile
27 / 20049275-027	White Non-Fibrous Homogeneous		100% Other	None Detected
28 / 20049275-028	White Non-Fibrous Homogeneous		100% Other	None Detected
29 / 20049275-029	White Non-Fibrous Homogeneous		100% Other	None Detected
30 / 20049275-030	Tan Non-Fibrous Homogeneous		100% Other	None Detected
31 / 20049275-031	Various Non-Fibrous Heterogeneous		100% Other	None Detected
32 / 20049275-032	Beige Fibrous Homogeneous	20% Cellulose	20% Other	60% Chrysotile

Analyst: Susan L. Childress Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049275
FINAL REPORT
9/10/2020 3:46:54 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
33 / 20049275-033	Grey Non-Fibrous Homogeneous		100% Other	None Detected
34 / 20049275-034	Various Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected

Analyst: Susan L. Childress Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020 Date: 9/10/2020

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:
Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870-0
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075, LA-0084
New York ELAP lab ID: 11983
Rhode Island License Number: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000616
Vermont License: AL166318
Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20049275

Company: Harenda Management Group	Project #: 20-400-020.2421F	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/31/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/31/20	1700	[illegible]	SEP 02 2020	10:55am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

20049275

Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/31/20		[illegible]	SEP 0 2 2020	10:55am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 2

SanAir ID Number
20050651
FINAL REPORT
9/14/2020 12:26:13 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/11/2020 8:00:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Friday, September 11, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 4, 15.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 2 samples in Good condition.

SanAir ID Number
20050651
FINAL REPORT
9/14/2020 12:26:13 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421F
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/11/2020 8:00:00 AM

Analyst: Childress, Susan

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
4 / 20050651-001	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
15 / 20050651-002 Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

Analyst: Susan L. Childress Approved Signatory:

Analysis Date: 9/14/2020 Date: 9/14/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number
20050651

Company: Harenda Management Group	Project #: 20-400-020.2421F	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/25/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Other

Matrix		
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☒
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
4						
15	plaster					

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	9/10/20	1645	[illegible]	SEP 11 2020	900am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

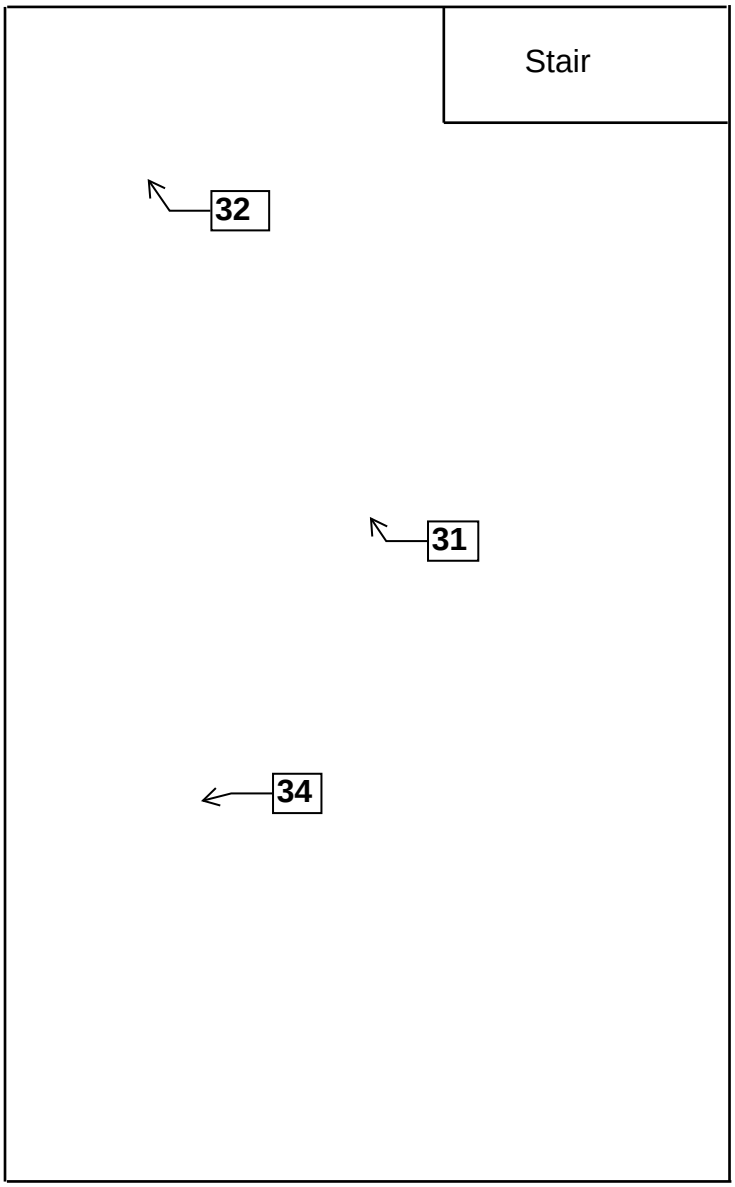
Page 1 of 1

IX. FLOOR PLANS

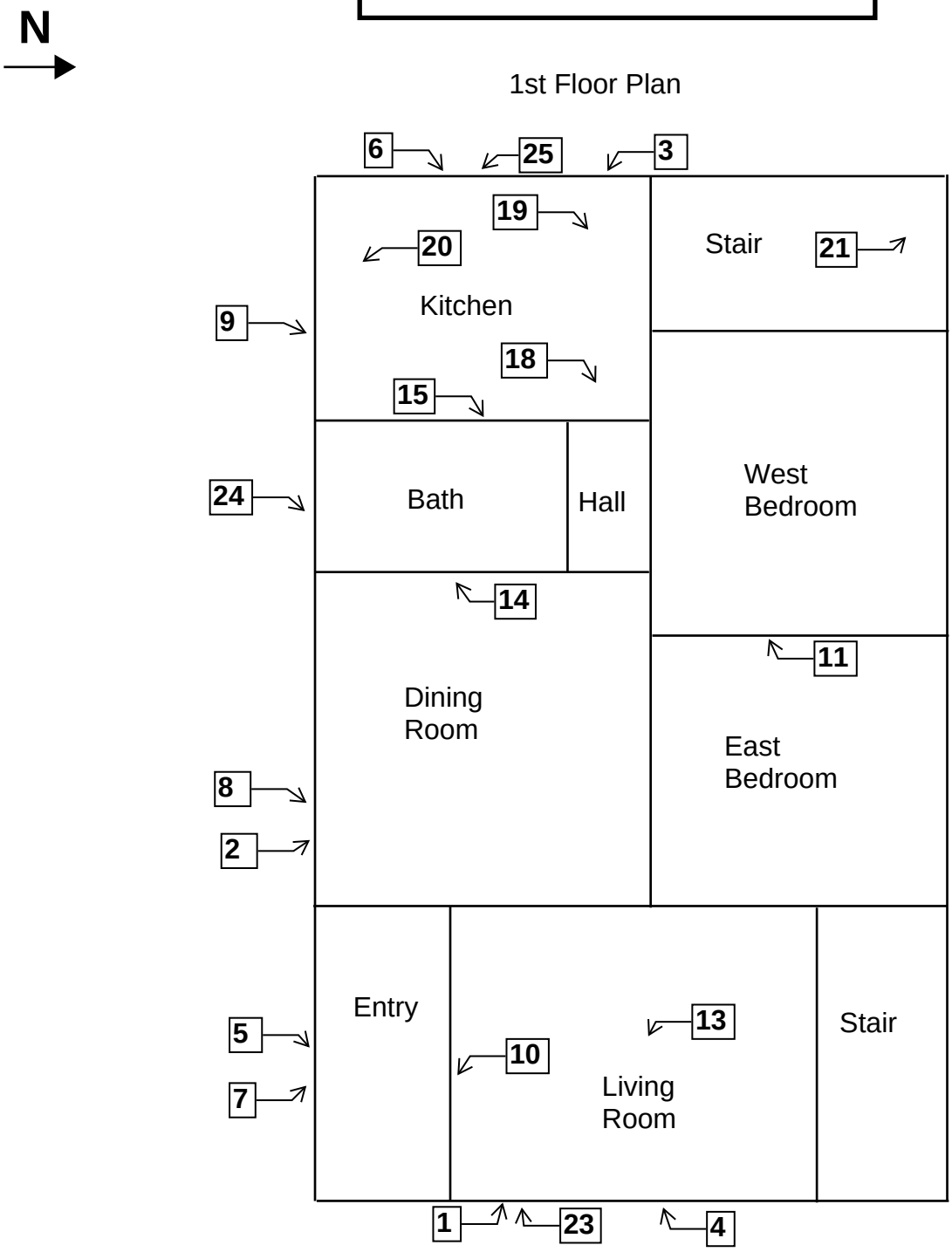
Two Family Front Dwelling
2421-23 North 21st Street
Milwaukee, Wisconsin

N

Basement Floor Plan



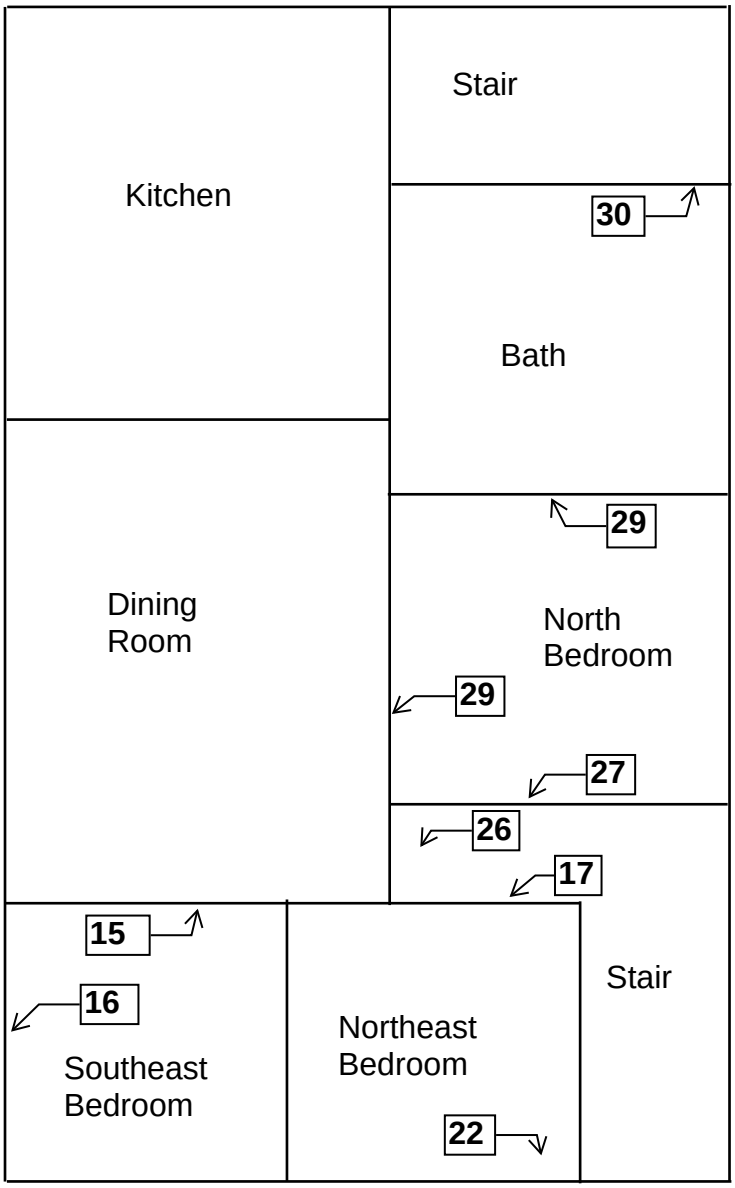
Two Family Front Dwelling
2421-23 North 21st Street
Milwaukee, Wisconsin



Two Family Front Dwelling
2421-23 North 21st Street
Milwaukee, Wisconsin

N

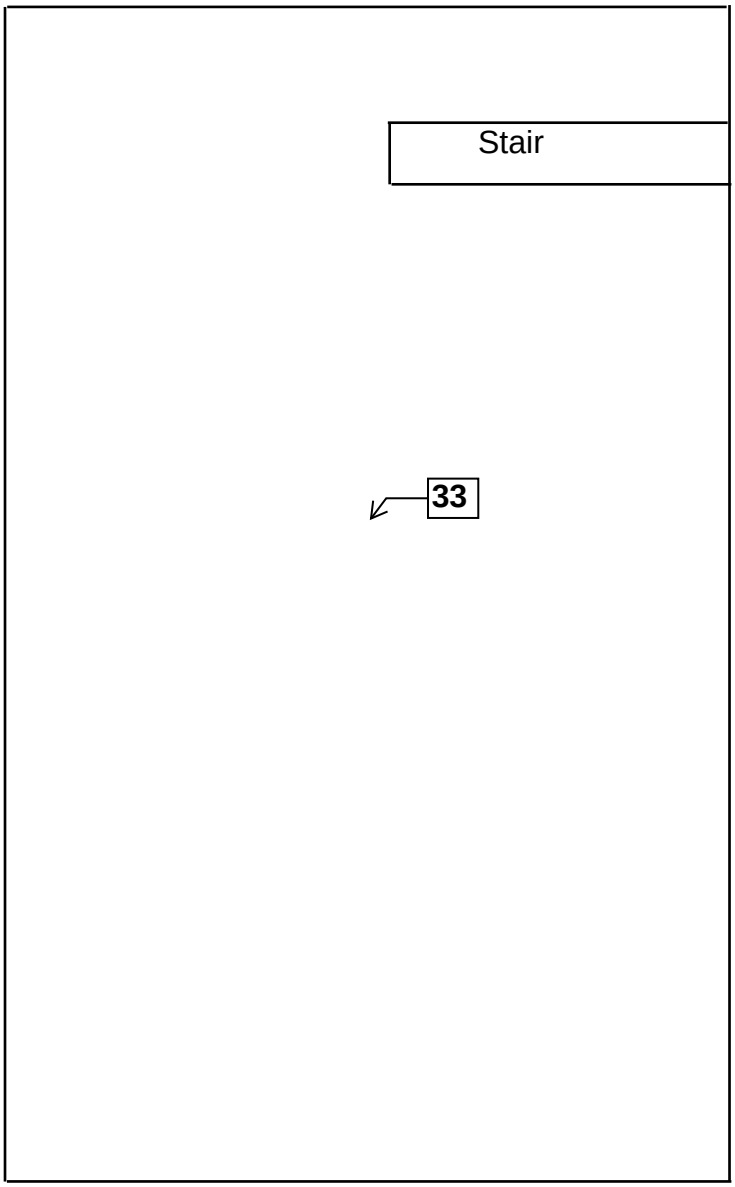
2nd Floor Plan



Two Family Front Dwelling
2421-23 North 21st Street
Milwaukee, Wisconsin

N

Attic 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 April 1, 2020
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

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.
   - 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.
   - 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 saf show
professional responsibility. Contact nation is
below and on the back of your blue

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

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Two Family Rear Dwelling
2421-23 North 21st 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.: 20-400-020.2421-23R
Inspector: Damian Rogowski
Contract No.: 360-20-0975

Prepared by:

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

September 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Rear Dwelling
2421-23 North 21st 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: 3/23/21
Harenda Management Group

September 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
2421-23 North 21st Street Rear
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family rear dwelling at 2421-23 North 21st 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 rear dwelling at 2421-23 North 21st 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 in any material sampled during the inspection. 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.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 3

VI. Limitations 4

VII. Pre-Demolition Environmental Checklist 5

VIII. Asbestos Laboratory Results 9

IX. Floor Plans 10

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 one family rear dwelling 2421-23 North 21st Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl and 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 August 31, 2020, HMG conducted an asbestos inspection of a one family rear dwelling, scheduled for mechanical demolition, located at 2421-23 North 21st 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:

- Caulk
- Window glazing compound
- Paper Insulation
- Blown in insulation
- Plaster
- Drywall/joint compound
- Linoleum
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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
1	Exterior – on basement west wall – white caulk	Negative	MCLKw
2	Exterior – on south window – glazing compound	Negative	MPG
3	Exterior – on east window – glazing compound	Negative	MPG
4	Exterior – on west window – glazing compound	Negative	MPG
5	Exterior – east wall under wood siding – black paper insulation	Negative	MPIk
6	Exterior – south wall under wood siding – black paper insulation	Negative	MPIk
7	Exterior – west wall under wood siding – black paper insulation	Negative	MPIk
8	Exterior – in east wall – blown in insulation	Negative	MBI
9	Exterior – in south wall – blown in insulation	Negative	MBI
10	Exterior – in west wall – blown in insulation	Negative	MBI
11	1st floor – front entry – south wall – plaster	Negative	SPl
12	1st floor – living room – west wall – plaster	Negative	SPl
13	1st floor – bathroom – east wall – plaster	Negative	SPl
16a	1st floor – living room – south wall – drywall	Negative	MDW
16b	1st floor – living room – south wall – joint compound	Negative	MDW
17a	1st floor – kitchen – south wall – drywall	Negative	MDW

Sample #	Location and Description	Results	Homogeneous Code
17b	1st floor – kitchen – south wall – joint compound	Negative	MDW
18a	2nd floor – hall – south wall – drywall	Negative	MDW
18b	2nd floor – hall – south wall – joint compound	Negative	MDW
19	1st floor – kitchen – east side top layer – yellow linoleum	Negative	MFLl
20	1st floor – kitchen – west side top layer – yellow linoleum	Negative	MFLl
21	1st floor – kitchen – south side top layer – yellow linoleum	Negative	MFLl
22	1st floor – bathroom – on east wall under panel – tan mastic	Negative	MPMt
23	Basement – on chimney – flue packing	Negative	TFP

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	950 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Entry/Kitchen/Bath/Stair	580 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 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#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

SPl	Plaster
MCLKw	White Caulk
MPG	Window Glazing Compound
MPIk	Black Paper Insulation
MBI	Blown in Insulation
MDW	Drywall on Floor
MFLl	Yellow Linoleum
MPMt	Tan Wall Panel Mastic
TFP	Flue Packing

V. 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 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 SanAir Technologies Laboratory, 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20049270
FINAL REPORT
9/10/2020 4:12:45 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421R
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 21 sample(s) were received on Wednesday, September 02, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22, 23.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 21 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
20049270
FINAL REPORT
9/10/2020 4:12:45 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421R
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20049270-001	White Non-Fibrous Homogeneous		100% Other	None Detected
2 / 20049270-002	White Non-Fibrous Homogeneous		100% Other	None Detected
3 / 20049270-003	White Non-Fibrous Homogeneous		100% Other	None Detected
4 / 20049270-004	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 20049270-005	Black Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
6 / 20049270-006	Black Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
7 / 20049270-007	Black Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
8 / 20049270-008	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
9 / 20049270-009	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
10 / 20049270-010	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected

Analyst: Susan L. Childress Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049270
FINAL REPORT
9/10/2020 4:12:45 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421R
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
11 / 20049270-011	Off-White Non-Fibrous Homogeneous	< 1% Hair < 1% Synthetic	100% Other	None Detected
12 / 20049270-012	Off-White Non-Fibrous Homogeneous	< 1% Hair < 1% Synthetic	100% Other	None Detected
13 / 20049270-013	Off-White Non-Fibrous Homogeneous	< 1% Hair < 1% Synthetic	100% Other	None Detected
16 / 20049270-014 , Drywall	Off-White Non-Fibrous Homogeneous	4% Cellulose	96% Other	None Detected
16 / 20049270-014 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
17 / 20049270-015 , Drywall	Off-White Non-Fibrous Homogeneous	4% Cellulose	96% Other	None Detected
17 / 20049270-015 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
18 / 20049270-016 , Drywall	Off-White Non-Fibrous Homogeneous	4% Cellulose	96% Other	None Detected
18 / 20049270-016 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
19 / 20049270-017	Beige Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susan L. Childress Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020 Date: 9/10/2020

SanAir ID Number
20049270
FINAL REPORT
9/10/2020 4:12:45 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2421R
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/31/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
20 / 20049270-018	Beige Non-Fibrous Homogeneous		100% Other	None Detected
21 / 20049270-019	Beige Non-Fibrous Homogeneous		100% Other	None Detected
22 / 20049270-020	Tan Non-Fibrous Homogeneous		100% Other	None Detected
23 / 20049270-021	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susan L. Childress
Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020
Date: 9/10/2020

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:
Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870-0
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075, LA-0084
New York ELAP lab ID: 11983
Rhode Island License Number: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000616
Vermont License: AL166318
Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number
20049270

Company: Harenda Management Group	Project #: 20-400-020.2421R	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/31/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Matrix	Other	
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/31/20	1705	[illegible]	SEP 0 2 2020	10:05AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 2

20049270

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13						
16						
17						
18						
19						
20						
21						
22						
23						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/31/20	1700	[illegible]	SEP 0 2 2020	10:55 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

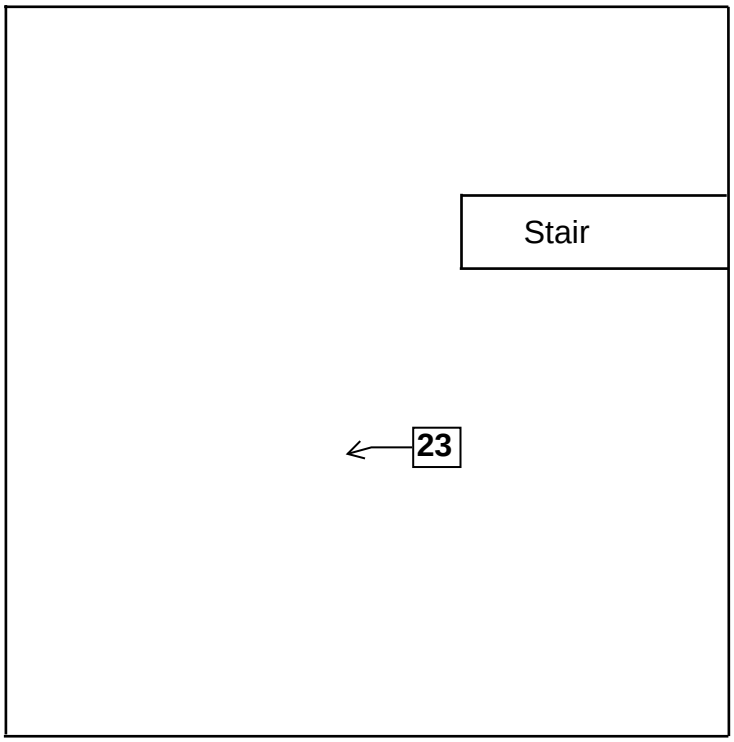
Page 2 of 2

IX. FLOOR PLANS

One Family Rear Dwelling
2421-23 North 21st Street
Milwaukee, Wisconsin

N

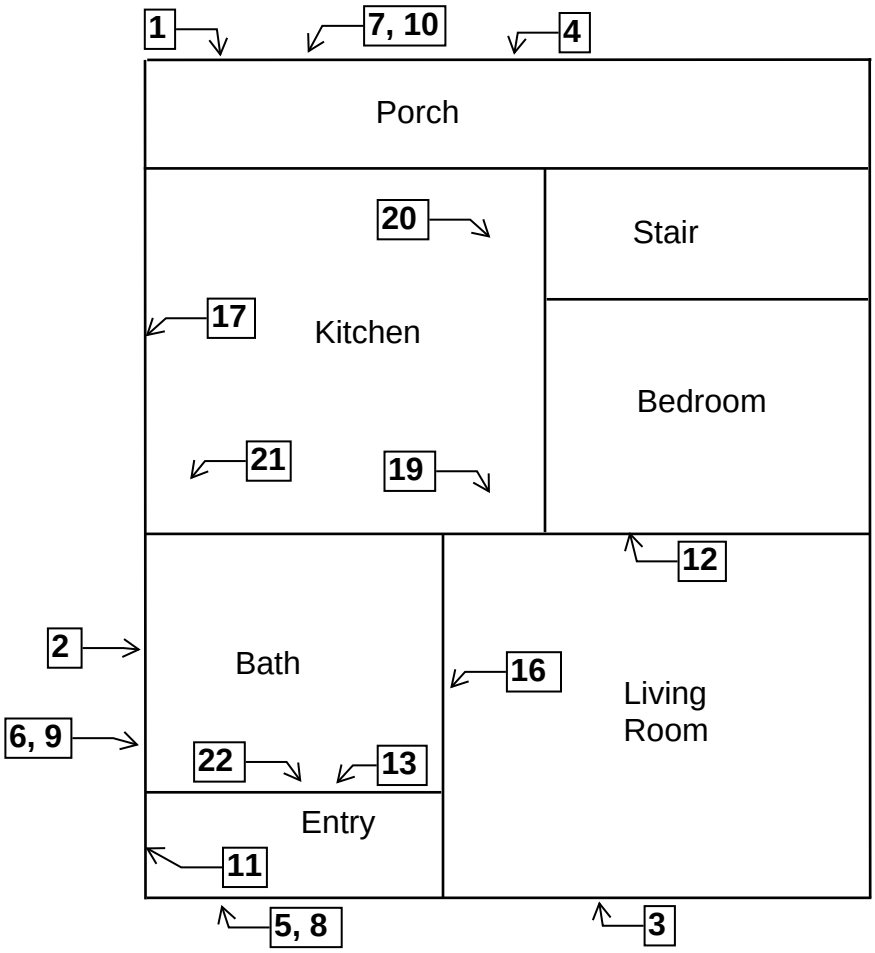
Basement Floor Plan



One Family Rear Dwelling
2421-23 North 21st Street
Milwaukee, Wisconsin

N

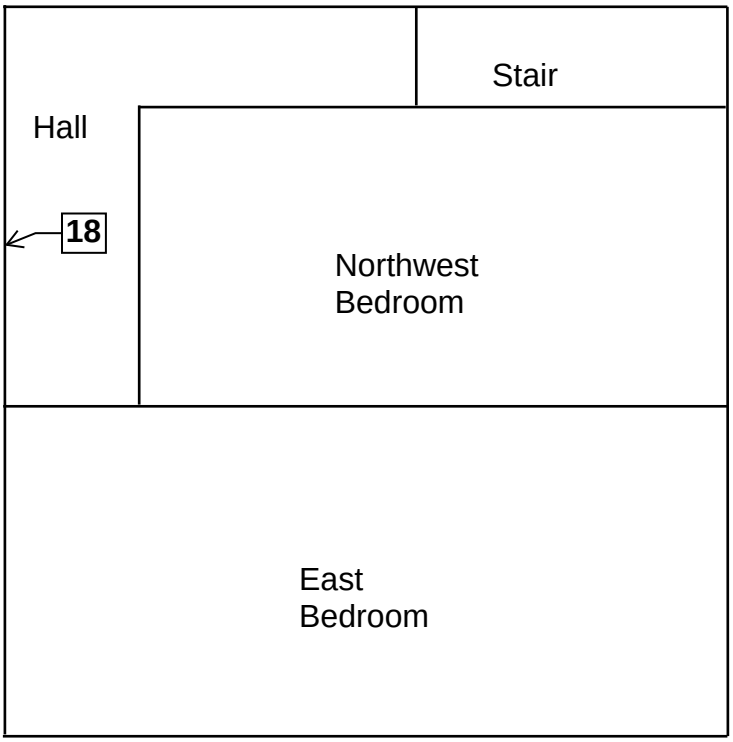
1st Floor Plan



One Family Rear Dwelling
2421-23 North 21st Street
Milwaukee, Wisconsin

N

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 April 1, 2020
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

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.
   - 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.
   - 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 saf show
professional responsibility. Contact nation is
below and on the back of your blue

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

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

One Family Dwelling
3619 North 26th 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.: 20-400-020.3619
Inspector: Dean Jacobsen
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
3619 North 26th Street
Milwaukee, Wisconsin

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

August 3, 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
3619 North 26th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 3619 North 26th 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 3619 North 26th 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 porch column stucco and basement duct wrap sampled during the inspection. Asbestos was detected at less than 1% in interior plaster walls and ceilings, and living room and dining room wall texture, 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 on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 6

VI. Limitations 6

VII. Pre-Demolition Environmental Checklist 7

VIII. Asbestos Laboratory Results 11

IX. Floor Plans 12

X. HMG Certifications 13

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 3619 North 26th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has aluminum, 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 July 13, 2020, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 3619 North 26th 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:

- Asphalt shingle siding
- Paper insulation
- Linoleum
- Tar paper
- Blown in insulation
- Caulk
- Stucco
- Window glazing compound
- Plaster
- Drywall/joint compound
- Texture
- Duct wrap
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – west wall under paper insulation – brown asphalt shingle siding	Negative	MSSn
2	Exterior – south wall under aluminum siding – brown asphalt shingle siding	Negative	MSSn
3	Exterior – east wall under aluminum siding – brown asphalt shingle siding	Negative	MSSn
4a	1st floor – front entry 2nd layer – beige linoleum	Negative	MFLe
4b	1st floor – front entry 2nd layer – under beige linoleum – tan mastic	Negative	MFLe
5	Exterior – west wall under aluminum siding – tan paper insulation	Negative	MPIt
6	Basement – on southwest window – tan caulk	Negative	MCLKt
7	Exterior – west wall under wood siding – tar paper	Negative	MPT

Sample #	Location and Description	Results	Homogeneous Code
8	Exterior – south wall under wood siding – tar paper	Negative	MPT
9	Exterior – east wall under wood siding – tar paper	Negative	MPT
10	Exterior – in west wall – blown in insulation	Negative	MBI
11	2nd floor – north crawl space – under floor – blown in insulation	Negative	MBI
12	2nd floor – south crawl space – under floor – blown in insulation	Negative	MBI
13	Exterior – around west window – white caulk	Negative	MCLKw
14	Exterior – around south window – white caulk	Negative	MCLKw
15	Exterior – around east window – white caulk	Negative	MCLKw
16a	Exterior – on southeast column – stucco base coat	Negative	STC
16b	Exterior – on southeast column – stucco skim coat	Positive 2% Chrysotile	STC
16b	Point Count Result	Trace 0.5% Chrysotile	STC
17a	**Exterior – on east center column – stucco base coat**	**Positive 2% Chrysotile**	**STC**
17a	**Point Count Result**	**Positive 1.25% Chrysotile**	**STC**
17b	Exterior – on east center column – stucco skim coat	Negative	STC
18a	Exterior – on northeast column – stucco base coat	Trace <1% Chrysotile	STC
18a	Point Count Result	Trace 0.75% Chrysotile	STC
18b	Exterior – on northeast column – stucco skim coat	Negative	STC
19	1st floor – living room – on east window – glazing compound	Negative	MPG
20	2nd floor – west room – on west window – glazing compound	Negative	MPG
21	Basement – on northwest window – glazing compound	Negative	MPG
22	1st floor – kitchen – on east wall under plastic tile – gold mastic	Negative	MWMd
23a	1st floor – kitchen – north wall – plaster base coat	Trace <1% Chrysotile	SPl
23a	Point Count Result	Trace <0.25% Chrysotile	SPl
23b	1st floor – kitchen – north wall – plaster skim coat	Negative	SPl
24a	1st floor – hall closet – west wall – plaster base coat	Trace <1% Chrysotile	SPl
24a	Point Count Result	Trace <0.25% Chrysotile	SPl
24b	1st floor – hall closet – west wall – plaster skim coat	Negative	SPl
25a	1st floor – dining room – west wall – plaster base coat	Trace <1% Chrysotile	SPl
25a	Point Count Result	Trace <0.25% Chrysotile	SPl
25b	1st floor – dining room – west wall – plaster skim coat	Negative	SPl
26a	1st floor – living room – east wall – plaster base coat	Trace <1% Chrysotile	SPl
26a	Point Count Result	Trace <0.25% Chrysotile	SPl
26b	1st floor – living room – east wall – plaster skim coat	Negative	SPl
27a	1st floor – east bedroom – north wall – plaster base coat	Trace <1% Chrysotile	SPl

Sample #	Location and Description	Results	Homogeneous Code
27a	Point Count Result	Trace <0.25% Chrysotile	SPl
27b	1st floor – east bedroom – north wall – plaster skim coat	Negative	SPl
27c	1st floor – east bedroom – north wall – joint compound layer	Negative	SPl
28	1st floor – bathroom 4th layer – beige and brown linoleum	Negative	MFLy
29	1st floor – bathroom – on east wall at vanity – cream caulk	Negative	MCLKc
30	1st floor – bathroom – on northwest wall under plastic panel – tan mastic	Negative	MPMt
31a	1st floor – bathroom – south wall – drywall	Negative	MDW
31b	1st floor – bathroom – south wall – joint compound	Negative	MDW
32a	2nd floor – west room – southeast wall – drywall	Negative	MDW
32b	2nd floor – west room – southeast wall – joint compound	Negative	MDW
33a	2nd floor – northeast bedroom – south wall – drywall	Negative	MDW
33b	2nd floor – northeast bedroom – south wall – joint compound	Negative	MDW
34	1st floor – dining room – on east wall – texture	Negative	STX
35	1st floor – living room – on north wall – texture	Trace <1% Chrysotile	STX
35	Point Count Result	Trace <0.25% Chrysotile	STX
36	1st floor – living room – on south wall – texture	Trace <1% Chrysotile	STX
36	Point Count Result	Trace 0.25% Chrysotile	STX
37	2nd floor – west room – under carpet – tan linoleum	Negative	MFLt
38	2nd floor – southeast bedroom – under carpet – tan linoleum	Negative	MFLt
39	2nd floor – northeast bedroom – under carpet – tan linoleum	Negative	MFLt
40	Basement – stair – on steps top layer – tan and brown linoleum	Negative	MFLtn
41	Basement – stair – on steps 3rd layer – tan and gray linoleum	Negative	MFLty
42	**Basement – on northeast return – west end – duct wrap**	**Positive 60% Chrysotile**	**TDW**
43	**Basement – on northeast return – center – duct wrap**	**Positive 60% Chrysotile**	**TDW**
44	**Basement – on northeast return – east end – duct wrap**	**Positive 60% Chrysotile**	**TDW**
45	Basement – northwest room – on north wall – plaster patch	Negative	SPlP

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

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Stucco	STC	Exterior on East Porch Columns	120 SF	Category II Non-Friable
Duct Wrap	TDW	Basement on Northeast Return Under Plywood & Drywall	110 SF	Friable

Two (2) of the materials sampled contain less than 1% asbestos, as verified by point count analysis, and are not ACMs:

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Plaster	SPl	1st Floor & Stair Walls & Ceilings	3,000 SF	Category II Non-Friable

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Texture	STX	1st Floor on Dining Room & Living Room Walls	600 SF	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	1,400 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Kitchen/Bedroom/Hall/Bath/Entry/ Stair	1,200 SF	Category I Non-Friable

Note #1: The duct wrap is a friable asbestos containing material and meets the definition of a regulated asbestos containing material (RACM) in NR 447. The stucco is a category II non-friable asbestos containing material and may become RACM during demoltion. 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 stucco 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 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

SPl	Plaster
SPlP	Plaster Patch
STC	Stucco
MSSn	Brown Asphalt Shingle Siding
MPIt	Tan Paper Insulation
MFLe	Beige Linoleum
MFLen	Beige & Brown Linoleum
MFLt	Tan Linoleum
MFLtn	Tan & Brown Linoleum
MFLty	Tan & Gray Linoleum
MCLKt	Tan Caulk
MCLKw	White Caulk
MCLKc	Cream Caulk
MPT	Tar Paper
MBI	Blown in Insulation
MPG	Window Glazing Compound

Homogeneous Material Codes

MWMd	Gold Wall Mastic
MPMt	Tan Wall Panel Mastic
MDW	Drywall/Joint Compound
TDW	Duct Wrap

V. 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 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 SanAir Technologies Laboratory, 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

* 1 Gas Meter on Exterior

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20041585
FINAL REPORT
7/30/2020 5:11:05 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 45 sample(s) were received on Thursday, July 23, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1-3619, 2-3619, 3-3619, 4-3619, 5-3619, 6-3619, 7-3619, 8-3619, 9-3619, 10-3619, 11-3619, 12-3619, 13-3619, 14-3619, 15-3619, 16-3619, 17-3619, 18-3619, 19-3619, 20-3619, 21-3619, 22-3619, 23-3619, 24-3619, 25-3619, 26-3619, 27-3619, 28-3619, 29-3619, 30-3619, 31-3619, 32-3619, 33-3619, 34-3619, 35-3619, 36-3619, 37-3619, 38-3619, 39-3619, 40-3619, 41-3619, 42-3619, 43-3619, 44-3619, 45-3619.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 45 samples in Good condition.

SanAir ID Number
20041585
FINAL REPORT
7/30/2020 5:11:05 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1-3619 / 20041585-001	Various Fibrous Heterogeneous	55% Cellulose	45% Other	None Detected
2-3619 / 20041585-002	Various Fibrous Heterogeneous	55% Cellulose	45% Other	None Detected
3-3619 / 20041585-003	Various Fibrous Heterogeneous	55% Cellulose	45% Other	None Detected
4-3619 / 20041585-004 , Sheet Flooring	Tan Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected
4-3619 / 20041585-004 , Mastic	Pink Non-Fibrous Homogeneous		100% Other	None Detected
5-3619 / 20041585-005	White Non-Fibrous Homogeneous		100% Other	None Detected
6-3619 / 20041585-006	White Non-Fibrous Homogeneous		100% Other	None Detected
7-3619 / 20041585-007	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
8-3619 / 20041585-008	Various Fibrous Heterogeneous	55% Cellulose	45% Other	None Detected
9-3619 / 20041585-009	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 7/30/2020
Date: 7/30/2020

SanAir ID Number
20041585
FINAL REPORT
7/30/2020 5:11:05 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
10-3619 / 20041585-010	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
11-3619 / 20041585-011	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
12-3619 / 20041585-012	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
13-3619 / 20041585-013	White Non-Fibrous Homogeneous		100% Other	None Detected
14-3619 / 20041585-014	White Non-Fibrous Homogeneous		100% Other	None Detected
15-3619 / 20041585-015	White Non-Fibrous Homogeneous		100% Other	None Detected
16-3619 / 20041585-016 , Cement	Grey Non-Fibrous Homogeneous		100% Other	None Detected
16-3619 / 20041585-016 , Mortar	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
17-3619 / 20041585-017 , Plaster	Off-White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
17-3619 / 20041585-017 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 7/30/2020
Date: 7/30/2020

SanAir ID Number
20041585
FINAL REPORT
7/30/2020 5:11:05 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
18-3619 / 20041585-018 , Plaster	Off-White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
18-3619 / 20041585-018 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
19-3619 / 20041585-019	Tan Non-Fibrous Homogeneous		100% Other	None Detected
20-3619 / 20041585-020	White Non-Fibrous Homogeneous		100% Other	None Detected
21-3619 / 20041585-021	Tan Non-Fibrous Homogeneous		100% Other	None Detected
22-3619 / 20041585-022	Tan Non-Fibrous Homogeneous		100% Other	None Detected
23-3619 / 20041585-023 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
23-3619 / 20041585-023 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
24-3619 / 20041585-024 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
24-3619 / 20041585-024 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 7/30/2020
Date: 7/30/2020

SanAir ID Number
20041585
FINAL REPORT
7/30/2020 5:11:05 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
25-3619 / 20041585-025 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
25-3619 / 20041585-025 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
26-3619 / 20041585-026 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
26-3619 / 20041585-026 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
27-3619 / 20041585-027 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
27-3619 / 20041585-027 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
27-3619 / 20041585-027 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
28-3619 / 20041585-028	Tan Non-Fibrous Homogeneous		100% Other	None Detected
29-3619 / 20041585-029	White Non-Fibrous Homogeneous		100% Other	None Detected
30-3619 / 20041585-030	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 7/30/2020
Date: 7/30/2020

SanAir ID Number
20041585
FINAL REPORT
7/30/2020 5:11:05 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
31-3619 / 20041585-031 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
31-3619 / 20041585-031 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
32-3619 / 20041585-032 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
32-3619 / 20041585-032 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
32-3619 / 20041585-032 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
33-3619 / 20041585-033 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
33-3619 / 20041585-033 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
34-3619 / 20041585-034	White Non-Fibrous Homogeneous		100% Other	None Detected
35-3619 / 20041585-035	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
36-3619 / 20041585-036	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 7/30/2020
Date: 7/30/2020

SanAir ID Number
20041585
FINAL REPORT
7/30/2020 5:11:05 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
37-3619 / 20041585-037	Brown Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
38-3619 / 20041585-038	Brown Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
39-3619 / 20041585-039 , Carpet Pad	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
39-3619 / 20041585-039 , Linoleum	Brown Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
40-3619 / 20041585-040	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
41-3619 / 20041585-041	Brown Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
42-3619 / 20041585-042	White Fibrous Homogeneous	35% Cellulose	5% Other	60% Chrysotile
43-3619 / 20041585-043	White Fibrous Homogeneous	35% Cellulose	5% Other	60% Chrysotile
44-3619 / 20041585-044	White Fibrous Homogeneous	35% Cellulose	5% Other	60% Chrysotile
45-3619 / 20041585-045	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 7/30/2020
Date: 7/30/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20041585

Company: Harenda Management Group	Project #: 20-400-020.3619	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/13/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1-3619						
2-3619						
3-3619						
4-3619						
5-3619						
6-3619						
7-3619						
8-3619						
9-3619						
10-3619						
11-3619						
12-3619						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/22/20	1700	[illegible]	7/23/20	10:00am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13-3619						
14-3619						
15-3619						
16-3619						
17-3619						
18-3619						
19-3619						
20-3619						
21-3619						
22-3619						
23-3619						
24-3619						
25-3619						
26-3619						
27-3619						
28-3619						
29-3619						
30-3619						
31-3619						
32-3619						
33-3619						
34-3619						
35-3619						
36-3619						
37-3619						
38-3619						
39-3619						
40-3619						
41-3619						
42-3619						
43-3619						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/22/20	1700	[illegible]	7/23/20	10:00am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 3

20041985

Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
44-3619						
45-3619						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
Ron Jen	7/22/20	1700	[illegible]	7/23/20	10:00am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 3 of 3

SanAir ID Number
20042795
FINAL REPORT
8/3/2020 12:00:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/31/2020 9:39:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 10 sample(s) were received on Friday, July 31, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 16, 17, 18, 23, 24, 25, 26, 27, 35, 36.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 10 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
20042795
FINAL REPORT
8/3/2020 12:00:29 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3619
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/31/2020 9:39:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
16 / 20042795-001 Mortar	White Non-Fibrous Homogeneous		99.5% Other	0.5% Chrysotile
17 / 20042795-002 Plaster	Various Non-Fibrous Heterogeneous		98.75% Other	1.25% Chrysotile
18 / 20042795-003 Plaster	Off-White Non-Fibrous Heterogeneous		99.25% Other	0.75% Chrysotile
23 / 20042795-004 Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
24 / 20042795-005 Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
25 / 20042795-006 Plaster	Grey Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
26 / 20042795-007 Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
27 / 20042795-008 Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
35 / 20042795-009	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
36 / 20042795-010	White Non-Fibrous Homogeneous		99.75% Other	0.25% Chrysotile

Analyst: Approved Signatory:

Analysis Date: 8/3/2020 Date: 8/3/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number 20042795

Company: Harenda Management Group	Project #: 20-400-020.3619	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/13/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Matrix	Other	
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☒
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
16	mortar					
17	plaster					
18	plaster					
23	plaster					
24	plaster					
25	plaster					
26	plaster					
27	plaster					
35						
36						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/31/20	835	[illegible]	7/31/20	9:39am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

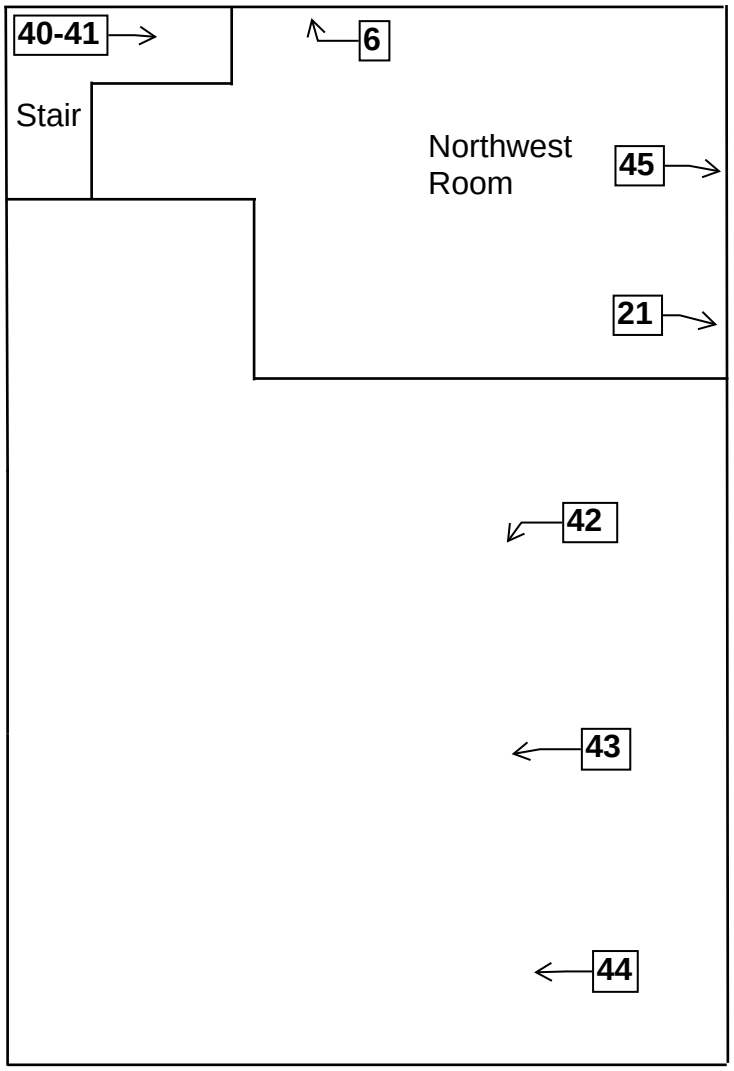
Page 1 of 1

IX. FLOOR PLANS

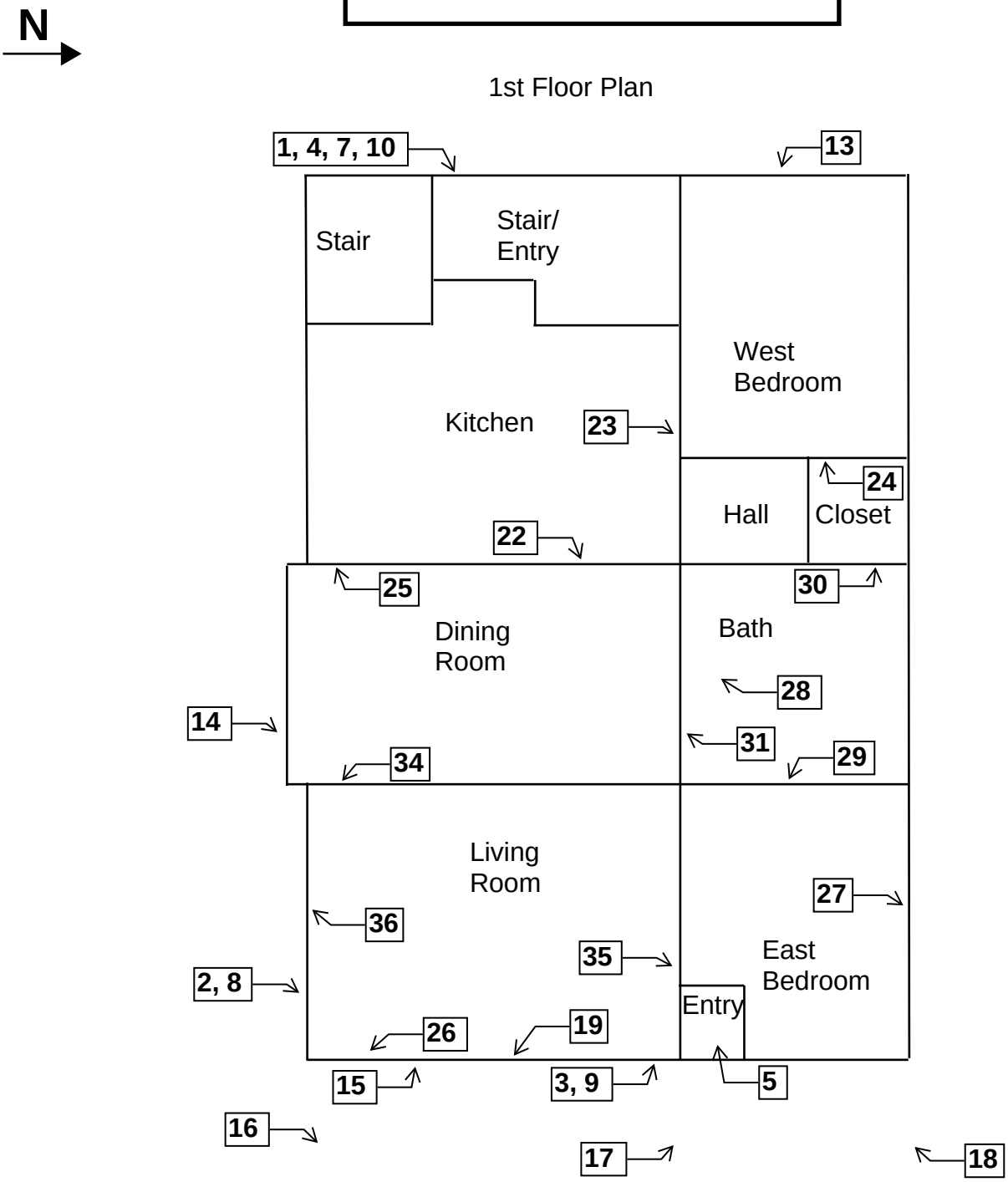
One Family Dwelling
3619 North 26th Street
Milwaukee, Wisconsin

N

Basement Floor Plan



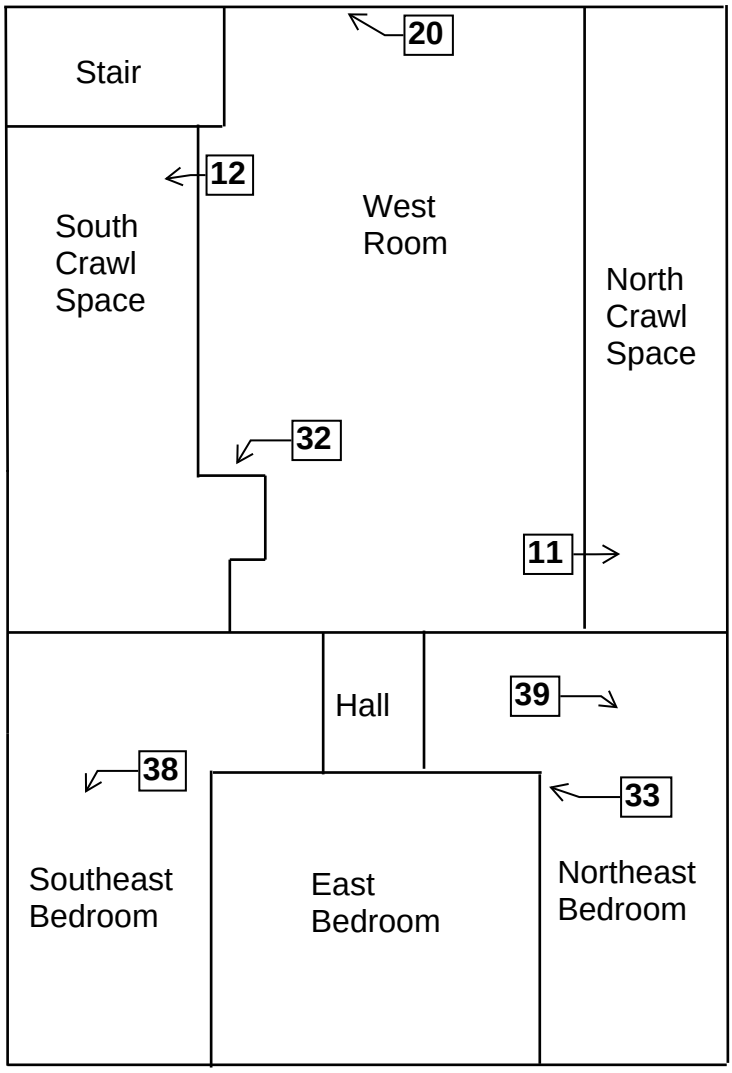
One Family Dwelling
3619 North 26th Street
Milwaukee, Wisconsin



One Family Dwelling
3619 North 26th Street
Milwaukee, Wisconsin

N

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

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

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

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:

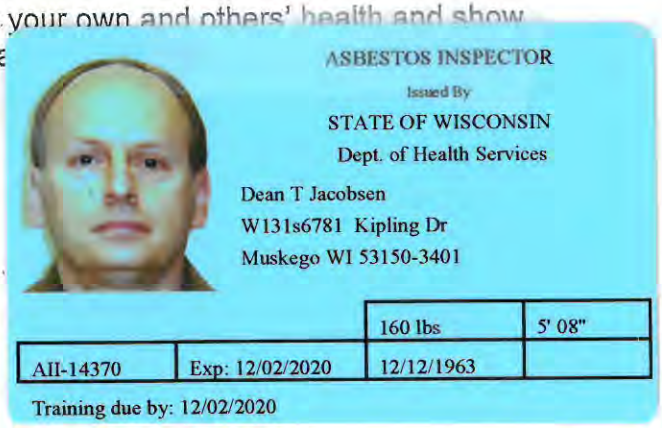
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing **DHSAsbestosLead@wi.gov**, by using our Lead and Asbestos 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.
   - 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**.
   - 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
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

FIRE TRAINING PRACTICE BURN
INSPECTION REPORT
Job Site:

Two Family Dwelling
2929 North 28th 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.: 20-400-020.2929
Inspector: Damian Rogowski
Contract No.: 360-20-0975

Prepared by:

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

May 2020

Signature Page
Fire Training Practice Burn
Inspection Report
Two Family Dwelling
2929 North 28th 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: 3/23/21
Harenda Management Group

May 20, 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
2929 North 28th Street
Milwaukee, WI

Harenda Management Group has completed the fire training practice burn inspection of the two family dwelling and garage at 2929 North 28th 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 2929 North 28th 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 rear stair linoleum and in attic insulation pad sampled during the inspection. Asbestos was detected at less than 1% in window glazing compound as verified by the point count method. Asbestos was not detected in any other material sampled. Results are in Section IV of this report.

TABLE OF CONTENTS

Fire Training Practice Burn
Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 7

VI. Limitations 7

VII. Pre-Demolition Environmental Checklist 9

VIII. Asbestos Laboratory Results 13

IX. Floor Plans 14

X. HMG Certifications 15

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 2929 North 28th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has aluminum 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 May 11, 2020, HMG conducted an asbestos inspection of a two family dwelling and garage, scheduled for a fire training practice burn, located at 2929 North 28th 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 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:

- Paper insulation
- Fiberboard
- Caulk
- Window glazing compound
- Asphalt roof shingle
- Ceiling tile
- Texture
- Floor tile
- Drywall/joint compound
- Plaster
- Flue packing
- Linoleum

- Insulation pad
- Blown in 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. 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – west wall – under wood siding – red paper insulation	Negative	MPIr
2	Exterior – south wall – under wood siding – red paper insulation	Negative	MPIr
3	Exterior – east wall – under wood siding – red paper insulation	Negative	MPIr
4	Exterior – east wall – under aluminum siding – fiberboard	Negative	MFB
5	Exterior – south wall – under aluminum siding – fiberboard	Negative	MFB
6	Exterior – west wall – under aluminum siding – fiberboard	Negative	MFB
7	Exterior – on west window – white caulk	Negative	MCLKw
8	Exterior – on south window – white caulk	Negative	MCLKw

Sample #	Location and Description	Results	Homogeneous Code
9	Exterior – on east window – white caulk	Negative	MCLKw
10	Exterior – on west window – glazing compound	Negative	MPG
11	Exterior – on south window – glazing compound	Positive 2% Chrysotile	MPG
11	Point Count Result	Trace 0.25% Chrysotile	MPG
12	Exterior – on east window – glazing compound	Negative	MPG
13a	House Roof – north side top layer – green asphalt shingle	Negative	MRSg
13b	House Roof – north side 2nd layer – brown asphalt shingle	Negative	MRSn
13c	House Roof – north side 3rd layer – tar paper	Negative	MPT
14a	House Roof – south side top layer – green asphalt shingle	Negative	MRSg
14b	House Roof – south side 2nd layer – brown asphalt shingle	Negative	MRSn
14c	House Roof – south side 3rd layer – tar paper	Negative	MPT
15a	Garage Roof – southeast corner top layer – green asphalt shingle	Negative	MRSg
15b	Garage Roof – southeast corner 2nd layer – brown asphalt shingle	Negative	MRSn
15c	Garage Roof – southeast corner 3rd layer – tar paper	Negative	MPT
16	1st floor – office – 1' x 1' ceiling tile	Negative	MSCT11
17	1st floor – living room – north side on ceiling – texture	Negative	STX
18	1st floor – living room – south side on ceiling – texture	Negative	STX
19	1st floor – living room – east side on ceiling – texture	Negative	STX
20a	1st floor – northeast bedroom – center on ceiling – texture #2	Negative	STX2
20b	1st floor – northeast bedroom – center on ceiling – texture #2 layer 2	Negative	STX2
21a	1st floor – north bedroom – center on ceiling – texture #2	Negative	STX2
21b	1st floor – north bedroom – center on ceiling – texture #2 layer 2	Negative	STX2
22a	1st floor – dining room – center on ceiling – texture #2	Negative	STX2
22b	1st floor – dining room – center on ceiling – texture #2 layer 2	Negative	STX2
23a	1st floor – hall top layer – 12" brown floor tile	Negative	MF12n
23b	1st floor – hall top layer – under 12" brown floor tile – tan mastic	Negative	MF12n
23c	1st floor – hall 2nd layer – 12" cream floor tile	Negative	MF12c
23d	1st floor – hall 2nd layer – under 12" cream floor tile – brown mastic	Negative	MF12c
23e	1st floor – hall 3rd layer – 12" black floor tile	Negative	MF12k
23f	1st floor – hall top layer – under 12" black floor tile – brown mastic	Negative	MF12k
24a	1st floor – kitchen – northeast top layer – 12" brown floor tile	Negative	MF12n
24b	1st floor – kitchen – northeast top layer – under 12" brown floor tile – tan mastic	Negative	MF12n
24c	1st floor – kitchen – northeast 2nd layer – 12" black floor tile	Negative	MF12k
24d	1st floor – kitchen – northeast 2nd layer – under 12" brown floor tile – brown mastic	Negative	MF12k
25a	1st floor – kitchen – southwest top layer – 12" brown floor tile	Negative	MF12n
25b	1st floor – kitchen – southwest top layer – under 12" brown floor tile – tan mastic	Negative	MF12n
26a	1st floor – hall 4th layer – 9" yellow floor tile	Negative	MF9l
26b	1st floor – hall 4th layer – under 9" yellow floor tile – brown mastic	Negative	MF9l

Sample #	Location and Description	Results	Homogeneous Code
26c	1st floor – hall 5th layer – 9” gray floor tile	Negative	MF9y
26d	1st floor – hall 5th layer – 9” under gray floor tile – tan mastic	Negative	MF9y
27a	1st floor – kitchen – northeast 3rd layer – 9” yellow floor tile	Negative	MF9l
27b	1st floor – kitchen – northeast 3rd layer – under 9” yellow floor tile – tan mastic	Negative	MF9l
27c	1st floor – kitchen – northeast 4th layer – 9” gray floor tile	Negative	MF9y
27d	1st floor – kitchen – northeast 4th layer – under 9” gray floor tile – tan mastic	Negative	MF9y
27e	1st floor – kitchen – northeast 5th layer – 9” black floor tile	Negative	MF9k
27f	1st floor – kitchen – northeast 5th layer – under 9” yellow floor tile – brown mastic	Negative	MF9k
28a	1st floor – kitchen – southwest 2nd layer – 9” yellow floor tile	Negative	MF9l
28b	1st floor – kitchen – southwest 2nd layer – under 9” yellow floor tile – tan mastic	Negative	MF9l
28c	1st floor – kitchen – southwest 3rd layer – 9” gray floor tile	Negative	MF9y
28d	1st floor – kitchen – southwest 3rd layer – under 9” gray floor tile – tan mastic	Negative	MF9y
28e	1st floor – kitchen – southwest 4th layer – 9” black floor tile	Negative	MF9k
28f	1st floor – kitchen – southwest 4th layer – under 9” black floor tile – brown mastic	Negative	MF9k
29	1st floor – bathroom pinholed and grooved – 2’ x 4’ ceiling tile	Negative	MSCT24PG
30a	1st floor – northeast bedroom – south wall – drywall	Negative	MDW
30b	1st floor – northeast bedroom – south wall – joint compound	Negative	MDW
31a	1st floor – north bedroom – east wall – drywall	Negative	MDW
31b	1st floor – north bedroom – east wall – joint compound	Negative	MDW
32a	1st floor – kitchen – ceiling – drywall	Negative	MDW
32b	1st floor – kitchen – ceiling – joint compound	Negative	MDW
33a	1st floor – office – north wall – plaster	Negative	SPl
33b	1st floor – office – north wall – joint compound layer	Negative	SPl
34a	1st floor – living room – south wall – plaster	Negative	SPl
34b	1st floor – living room – south wall – joint compound layer	Negative	SPl
35a	1st floor – bathroom – west wall under drywall – plaster	Negative	SPl
35b	1st floor – bathroom – west wall under drywall – joint compound layer	Negative	SPl
36a	2nd floor – northwest bedroom – north wall – plaster	Negative	SPl
36b	2nd floor – northwest bedroom – north wall – joint compound layer	Negative	SPl
37a	2nd floor – kitchen – north wall – plaster	Negative	SPl
37b	2nd floor – kitchen – north wall – joint compound layer	Negative	SPl
38a	2nd floor – dining room – west wall – plaster	Negative	SPl
38b	2nd floor – dining room – west wall – joint compound layer	Negative	SPl
39a	Attic – stair – south wall – plaster	Negative	SPl
39b	Attic – stair – south wall – joint compound layer	Negative	SPl
40	Basement – on chimney – flue packing	Negative	TFP
41	Basement – floor debris east side – 2’ x 4’ grooved ceiling tile	Negative	MSCT24G
42	Basement – floor debris north side – 2’ x 4’ grooved ceiling tile	Negative	MSCT24G
43	Basement – floor debris west side – 2’ x 4’ grooved ceiling tile	Negative	MSCT24G
44a	Basement – stair top layer – yellow and gold linoleum	Negative	MFLld

Sample #	Location and Description	Results	Homogeneous Code
44b	Basement – stair top layer – under yellow and gold linoleum – tan mastic	Negative	MFLld
45a	Basement – stair 2nd layer – 12” white and gold floor tile	Negative	MF12wd
45b	Basement – stair 2nd layer – under 12” white and gold floor tile – tan mastic	Negative	MF12wd
46a	**2nd floor – rear stair – middle landing 3rd layer – cream and black**	**Positive 20% Chrysotile**	**MFLck**
46b	2nd floor – rear stair – middle landing 3rd layer – under cream and black – tan mastic	Negative	MFLck
47a	2nd floor – front stair – top landing under carpet – gold linoleum	Negative	MFLd
47b	2nd floor – front stair – top landing under gold linoleum – tan mastic	Negative	MFLd
48a	2nd floor – living room – on south wall under mastic – plaster patch	Negative	MPMk
48b	2nd floor – living room – on south wall under wood panel – black mastic	Negative	MPMk
49a	2nd floor – living room – center on ceiling – texture #3	Negative	STX3
49b	2nd floor – living room – center on ceiling – texture #3 layer 2	Negative	STX3
50	2nd floor – dining room – center on ceiling – texture #3	Negative	STX3
51	2nd floor – pantry – on south wall – texture #3	Negative	STX3
52a	2nd floor – bathroom – on east wall – texture #4	Negative	STX4
52b	2nd floor – bathroom – on east wall – texture #4 layer 2	Negative	STX4
53a	2nd floor – bathroom – on south wall – texture #4	Negative	STX4
53b	2nd floor – bathroom – on south wall – texture #4 layer 2	Negative	STX4
54a	2nd floor – bathroom – on west wall – texture #4	Negative	STX4
54b	2nd floor – bathroom – on west wall – texture #4 layer 2	Negative	STX4
55a	2nd floor – hall – 9” beige floor tile	Negative	MF9e
55b	2nd floor – hall – under 9” beige floor tile – tan mastic	Negative	MF9e
56a	2nd floor – kitchen – 9” beige floor tile	Negative	MF9e
56b	2nd floor – kitchen – under 9” beige floor tile – tan mastic	Negative	MF9e
57a	2nd floor – pantry – 9” beige floor tile	Negative	MF9e
57b	2nd floor – pantry – under 9” beige floor tile – tan mastic	Negative	MF9e
58a	2nd floor – bathroom top layer – yellow linoleum	Negative	MFLl
58b	2nd floor – bathroom top layer – under yellow linoleum – tan mastic	Negative	MFLl
59a	2nd floor – bathroom 2nd layer – 12” gray and yellow floor tile	Negative	MF12yl
59b	2nd floor – bathroom 2nd layer – under 12” gray and yellow floor tile – tan mastic	Negative	MF12yl
60a	2nd floor – bathroom 3rd layer – 12” green and yellow floor tile	Negative	MF12yl
60b	2nd floor – bathroom 3rd layer – under 12” green and yellow floor tile – tan mastic	Negative	MF12yl
61a	2nd floor – northeast bedroom – on west wall – fiber panel	Negative	MFP
61b	2nd floor – northeast bedroom – on west wall under fiber panel – brown mastic	Negative	MPMn
62a	2nd floor – north bedroom – on east wall – fiber panel	Negative	MFP
62b	2nd floor – north bedroom – on east wall under fiber panel – brown mastic	Negative	MPMn
63a	2nd floor – north bedroom – on west wall – fiber panel	Negative	MFP

Sample #	Location and Description	Results	Homogeneous Code
63b	2nd floor – north bedroom – on west wall under fiber panel – brown mastic	Negative	MPMn
64	**Attic – on west wall near stair – insulation pad**	**Positive 60% Chrysotile**	**TIP**
65	Attic – west side under floor – blown in insulation	Negative	MBI
66	Attic – center under floor – blown in insulation	Negative	MBI
67	Attic – east side under floor – blown in insulation	Negative	MBI
68	Roof – on chimney – tar flashing	Negative	MRF
69	Attic – north center – white/black/red linoleum	Negative	MFLwkr

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
Cream & Black Linoleum	MFLck	Rear Stairwell 1st & 2nd Floor Landings 3rd Layer	30 SF	Friable
Insulation Pad	TIP	Attic on West Wall Near Stair	1 SF	Friable

One (1) of the materials sampled contain less than 1% asbestos as verified by point counting and is not an asbestos containing material (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Window Glazing Compound	MPG	Windows on All Floors	47 Windows	Category II Non-Friable

Note #1: The cream and black linoleum and the insulation pad 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 cream and black linoleum and the insulation pad be abated prior to demolition.

Note#2: If additional materials are discovered during fire training or demolition 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 fire department and demolition contractor.

Homogeneous Material Codes

SPl	Plaster
STX	Texture
STX2	Texture #2
STX3	Texture #3
STX4	Texture #4
MPIr	Red Paper Insulation
MCLKw	White Caulk
MPG	Window Glazing Compound
MRSg	Green Asphalt Roof Shingle
MSCT11	1’ x 1’ Ceiling Tile
MSCT24PG	2’ x 4’ Pinholed & Grooved Ceiling Tile
MSCT24G	2’ x 4’ Grooved Ceiling Tile

Homogeneous Material Codes

MF12n	12" Brown Floor Tile
MF12c	12" Cream Floor Tile
MF12k	12" Black Floor Tile
MF12wd	12" White & Gold Floor Tile
MF12yl	12" Gray & Yellow Floor Tile
MF12gl	12" Green & Yellow Floor Tile
MF9l	9" Yellow Floor Tile
MF9y	9" Gray Floor Tile
MF9k	9" Black Floor Tile
MF9e	9" Beige Floor Tile
MFLld	Yellow & Gold Linoleum
MFLck	Cream & Black Linoleum
MFLd	Gold Linoleum
MFLl	Yellow Linoleum
MFLwkr	White/Black/Red Linoleum
MDW	Drywall/Joint Compound
MPMk	Black Wall Mastic
MPMn	Brown Wall Mastic
MFP	Fiber Panel
MBI	Blown in Insulation
MRF	Roof Flashing
TFP	Flue Packing
TIP	Insulation Pad

V. 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 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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 – 2 Boilers 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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

* 2 Gas Meters on Exterior

VIII. ASBESTOS 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 #: 370644

Received 05/12/20
Analyzed 05/14/20
Reported 05/19/20

Attn:

Project:
Location: Wisconsin
Number: 20-400-020.2927-29

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
370644-001	05/11/20	1	Wisconsin		
Layer 1: Paper Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370644-002	05/11/20	2	Wisconsin		
Layer 1: Paper Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370644-003	05/11/20	3	Wisconsin		
Layer 1: Paper Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370644-004	05/11/20	4	Wisconsin		
Layer 1: Fiber Board Brown, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370644-005	05/11/20	5	Wisconsin		
Layer 1: Fiber Board Brown, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370644-006	05/11/20	6	Wisconsin		
Layer 1: Fiber Board Brown, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370644-007	05/11/20	7	Wisconsin		
Layer 1: Granular Material White, Soft				None Detected	100% NON FIBROUS MATERIAL
370644-008	05/11/20	8	Wisconsin		
Layer 1: Granular Material 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: 20-400-020.2927-29

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
370644-009	05/11/20	9	Wisconsin		
Layer 1: Granular Material				None Detected	100% NON FIBROUS MATERIAL
White, Granular					
370644-010	05/11/20	10	Wisconsin		
Layer 1: Granular Material				None Detected	98% NON FIBROUS MATERIAL
White, Granular					2% WOLLASTONITE
370644-011	05/11/20	11	Wisconsin		
Layer 1: Granular Material				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
White, Granular					
370644-012	05/11/20	12	Wisconsin		
Layer 1: Granular Material				None Detected	98% NON FIBROUS MATERIAL
White, Granular					2% WOLLASTONITE
370644-013	05/11/20	13	Wisconsin		
Layer 1: Shingle				None Detected	5% CELLULOSE FIBER
Black/White, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Shingle				None Detected	5% CELLULOSE FIBER
Black/Brown, 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
370644-014	05/11/20	14	Wisconsin		
Layer 1: Shingle				None Detected	5% CELLULOSE FIBER
Black/White, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Shingle				None Detected	5% CELLULOSE FIBER
Black/Brown, 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

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: 20-400-020.2927-29

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
370644-015	05/11/20	15	Wisconsin		
Layer 1: Shingle				None Detected	5% CELLULOSE FIBER
Black/White, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: 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 3: Felt				None Detected	65% CELLULOSE FIBER
Black, Fibrous					15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
370644-016	05/11/20	16	Wisconsin		
Layer 1: Acoustical Tile				None Detected	65% CELLULOSE FIBER
Beige, Fibrous					15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
370644-017	05/11/20	17	Wisconsin		
Layer 1: Granular Material				None Detected	100% NON FIBROUS MATERIAL
White, Granular					
370644-018	05/11/20	18	Wisconsin		
Layer 1: Granular Material				None Detected	100% NON FIBROUS MATERIAL
White, Granular					
370644-019	05/11/20	19	Wisconsin		
Layer 1: Granular Material				None Detected	100% NON FIBROUS MATERIAL
White, Granular					
370644-020	05/11/20	20	Wisconsin		
Layer 1: Brittle Material				None Detected	100% NON FIBROUS MATERIAL
Tan, Brittle					
Layer 2: Granular Material				None Detected	100% NON FIBROUS MATERIAL
White, Granular					
370644-021	05/11/20	21	Wisconsin		
Layer 1: Brittle Material				None Detected	100% NON FIBROUS MATERIAL
Tan, Brittle					
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: 20-400-020.2927-29

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
370644-022	05/11/20	22	Wisconsin		
Layer 1: Brittle Material Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-023	05/11/20	23	Wisconsin		
Layer 1: Tile Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 4: Mastic Brown, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 5: Tile Black, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 6: Mastic Brown, Soft				None Detected	100% NON FIBROUS MATERIAL
370644-024	05/11/20	24	Wisconsin		
Layer 1: Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tile Black, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 4: Mastic Brown, 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: 20-400-020.2927-29

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
370644-025	05/11/20	25	Wisconsin		
Layer 1: Tile Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370644-026	05/11/20	26	Wisconsin		
Layer 1: Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tile Black, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 4: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370644-027	05/11/20	27	Wisconsin		
Layer 1: Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tile Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 4: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 5: Tile Black, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 6: Mastic Brown, 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: 20-400-020.2927-29

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
370644-028	05/11/20	28	Wisconsin			
Layer 1: Tile White, Organically Bound				None Detected		NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100%	NON FIBROUS MATERIAL
Layer 3: Tile Gray, Organically Bound				None Detected	100%	NON FIBROUS MATERIAL
Layer 4: Mastic Tan, Soft				None Detected	100%	NON FIBROUS MATERIAL
Layer 5: Tile Black, Org.Bound/Fibrous				None Detected	35% 15% 50%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.						
Layer 6: Mastic Brown, Soft				None Detected	100%	NON FIBROUS MATERIAL
370644-029	05/11/20	29	Wisconsin			
Layer 1: Acoustical Tile Beige, Fibrous				None Detected	40% 40% 20%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
370644-030	05/11/20	30	Wisconsin			
Layer 1: Drywall White, Powdery				None Detected	5% 95%	CELLULOSE FIBER NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100%	NON FIBROUS MATERIAL
370644-031	05/11/20	31	Wisconsin			
Layer 1: Drywall White, Powdery				None Detected	5% 95%	CELLULOSE FIBER NON FIBROUS MATERIAL
Layer 2: 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: 20-400-020.2927-29

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
370644-032	05/11/20	32	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
370644-033	05/11/20	33	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-034	05/11/20	34	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-035	05/11/20	35	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-036	05/11/20	36	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material Brown, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-037	05/11/20	37	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material Brown, 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: 20-400-020.2927-29

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
370644-038	05/11/20	38	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material Yellow, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-039	05/11/20	39	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material Yellow, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-040	05/11/20	40	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-041	05/11/20	41	Wisconsin		
Layer 1: Acoustical Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370644-042	05/11/20	42	Wisconsin		
Layer 1: Acoustical Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370644-043	05/11/20	43	Wisconsin		
Layer 1: Acoustical Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370644-044	05/11/20	44	Wisconsin		
Layer 1: Tile Beige/Green, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% 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

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: 20-400-020.2927-29

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
370644-045	05/11/20	45	Wisconsin		
Layer 1: Tile Beige, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370644-046	05/11/20	46	Wisconsin		
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 Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370644-047	05/11/20	47	Wisconsin		
Layer 1: Tile Beige/Gray, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% 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
370644-048	05/11/20	48	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White/Yellow, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-049	05/11/20	49	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
370644-050	05/11/20	50	Wisconsin		
Layer 1: Granular Material White, Granular				None Detected	2% CELLULOSE FIBER 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: 20-400-020.2927-29

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
370644-051	05/11/20	51	Wisconsin			
Layer 1: Granular Material White/Tan, Granular				None Detected	100%	NON FIBROUS MATERIAL
370644-052	05/11/20	52	Wisconsin			
Layer 1: Plaster Beige, Granular				None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100%	NON FIBROUS MATERIAL
370644-053	05/11/20	53	Wisconsin			
Layer 1: Plaster Beige, Granular				None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100%	NON FIBROUS MATERIAL
370644-054	05/11/20	54	Wisconsin			
Layer 1: Plaster Beige, Granular				None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100%	NON FIBROUS MATERIAL
370644-055	05/11/20	55	Wisconsin			
Layer 1: Tile White/Black, Org.Bound/Fibrous				None Detected	35% 15% 50%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.						
Layer 2: Mastic Brown, Soft				None Detected	100%	NON FIBROUS MATERIAL
370644-056	05/11/20	56	Wisconsin			
Layer 1: Tile White/Black, Org.Bound/Fibrous				None Detected	35% 15% 50%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.						
Layer 2: Mastic Brown, 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: 20-400-020.2927-29

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
370644-057	05/11/20	57	Wisconsin		
Layer 1: Tile				None Detected	35% CELLULOSE FIBER
White/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					
370644-058	05/11/20	58	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					
370644-059	05/11/20	59	Wisconsin		
Layer 1: Tile				None Detected	100% NON FIBROUS MATERIAL
Beige, Organically Bound					
Layer 2: Mastic				None Detected	100% NON FIBROUS MATERIAL
Tan, Soft					
370644-060	05/11/20	60	Wisconsin		
Layer 1: Tile				None Detected	100% NON FIBROUS MATERIAL
Beige, Organically Bound					
Layer 2: Mastic				None Detected	100% NON FIBROUS MATERIAL
Tan, Soft					
370644-061	05/11/20	61	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: 20-400-020.2927-29

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
370644-062	05/11/20	62	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
Red, Soft					
370644-063	05/11/20	63	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					
370644-064	05/11/20	64	Wisconsin		
Layer 1: Insulation				60% CHRYSOTILE	20% CELLULOSE FIBER
White, Fibrous					10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
370644-065	05/11/20	65	Wisconsin		
Layer 1: Insulation				None Detected	90% MINERAL/GLASS WOOL
Yellow, Fibrous					10% NON FIBROUS MATERIAL
370644-066	05/11/20	66	Wisconsin		
Layer 1: Insulation				None Detected	90% MINERAL/GLASS WOOL
Yellow, Fibrous					10% NON FIBROUS MATERIAL
370644-067	05/11/20	67	Wisconsin		
Layer 1: Insulation				None Detected	90% MINERAL/GLASS WOOL
Yellow, Fibrous					10% NON FIBROUS MATERIAL
370644-068	05/11/20	68	Wisconsin		
Layer 1: Shingle				None Detected	5% CELLULOSE FIBER
Black/White, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370644-069	05/11/20	69	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: 20-400-020.2927-29

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: 128 **370644-05/19/20 11:35 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.

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 #: 371376

Received 05/19/20
Analyzed 05/19/20
Reported 05/20/20

Attn:

Project:
Location: Wisconsin
Number: 20-400-020.2927-29

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
371376-001	05/11/20	11	Wisconsin		
Layer 1: Granular Material Beige, Granular, Homogenous				0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL

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

371376-05/20/20 09:19 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.
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

371376 S 1
V:\371\371376
afowler 5/19/2020 4:39:00 P

Submitting Co.	Harenda Management Group	State of Collection	WI	Cert. Required	☐ YES ☐ 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	20-400-020.2927-29				
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**
☐ 2 Hour *	☐ Air	☐ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☑ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	☐ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
☐ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

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]
11	5/11/20								

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

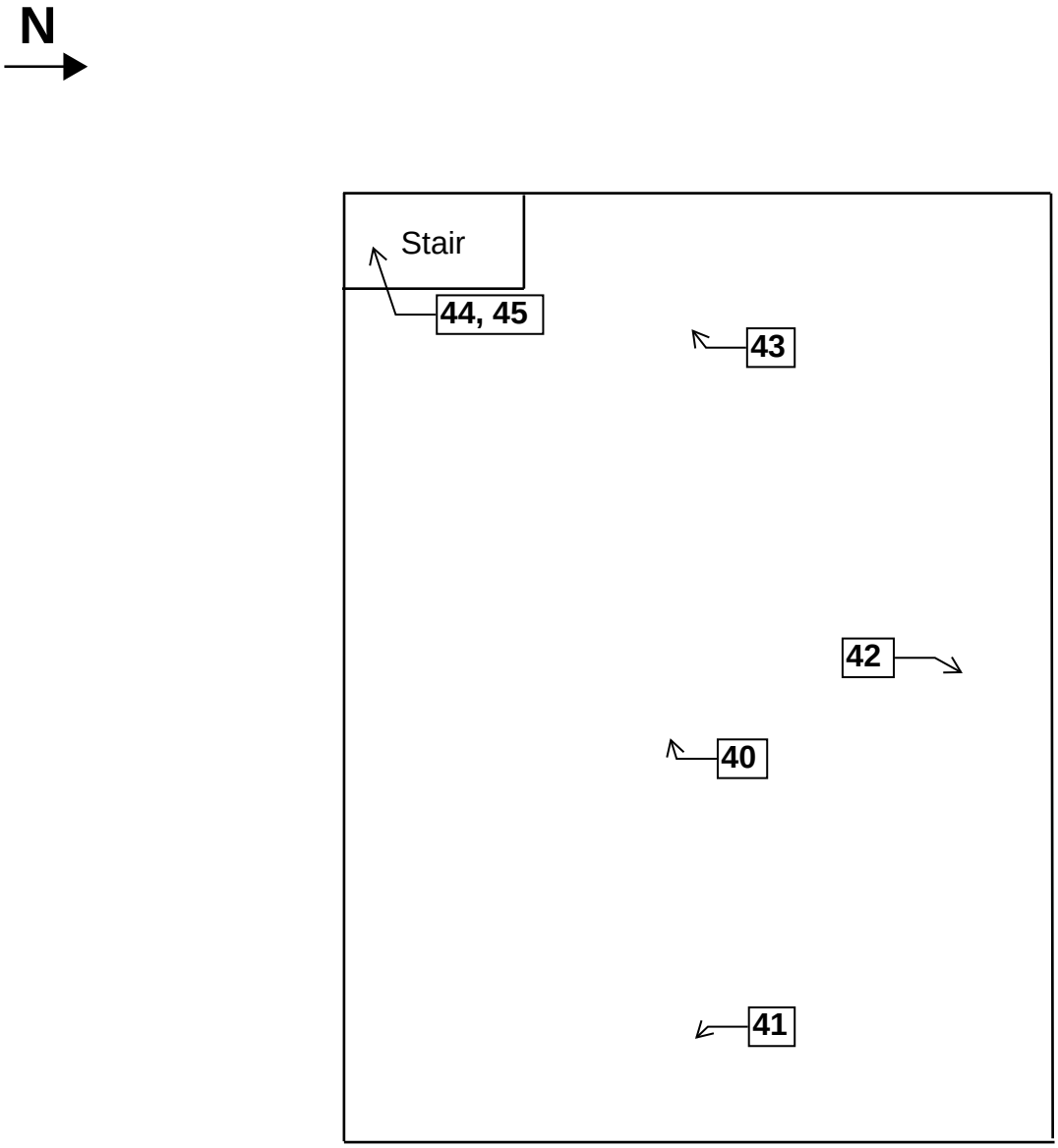
Relinquished By: Dean Jacobsen Signature: [signature] Date/Time 5/19/20 1445

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

IX. FLOOR PLANS

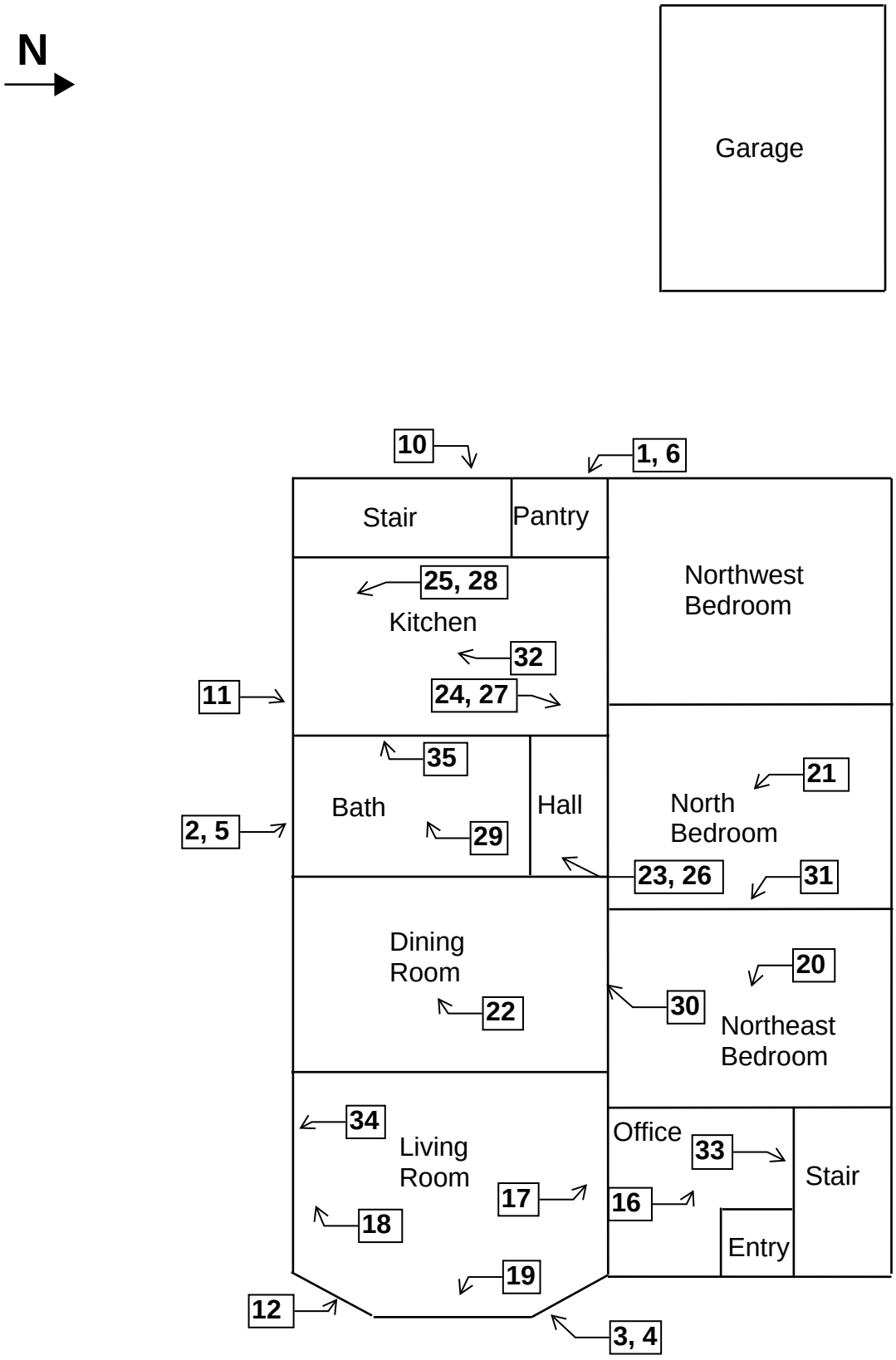
Two Family Dwelling
2929 North 28th Street
Milwaukee, Wisconsin

BasementFloor Plan



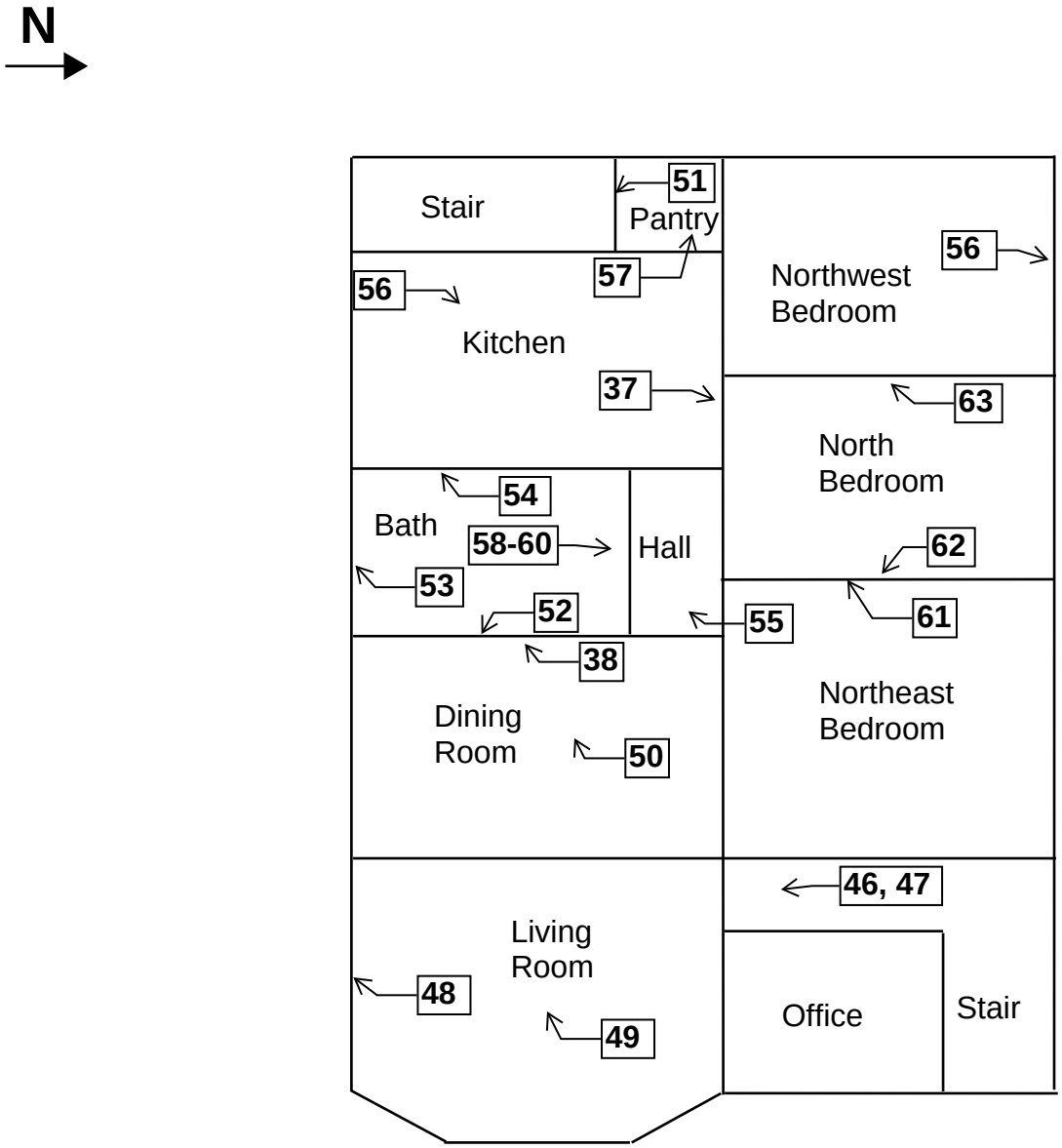
Two Family Dwelling
2929 North 28th Street
Milwaukee, Wisconsin

1st Floor Plan



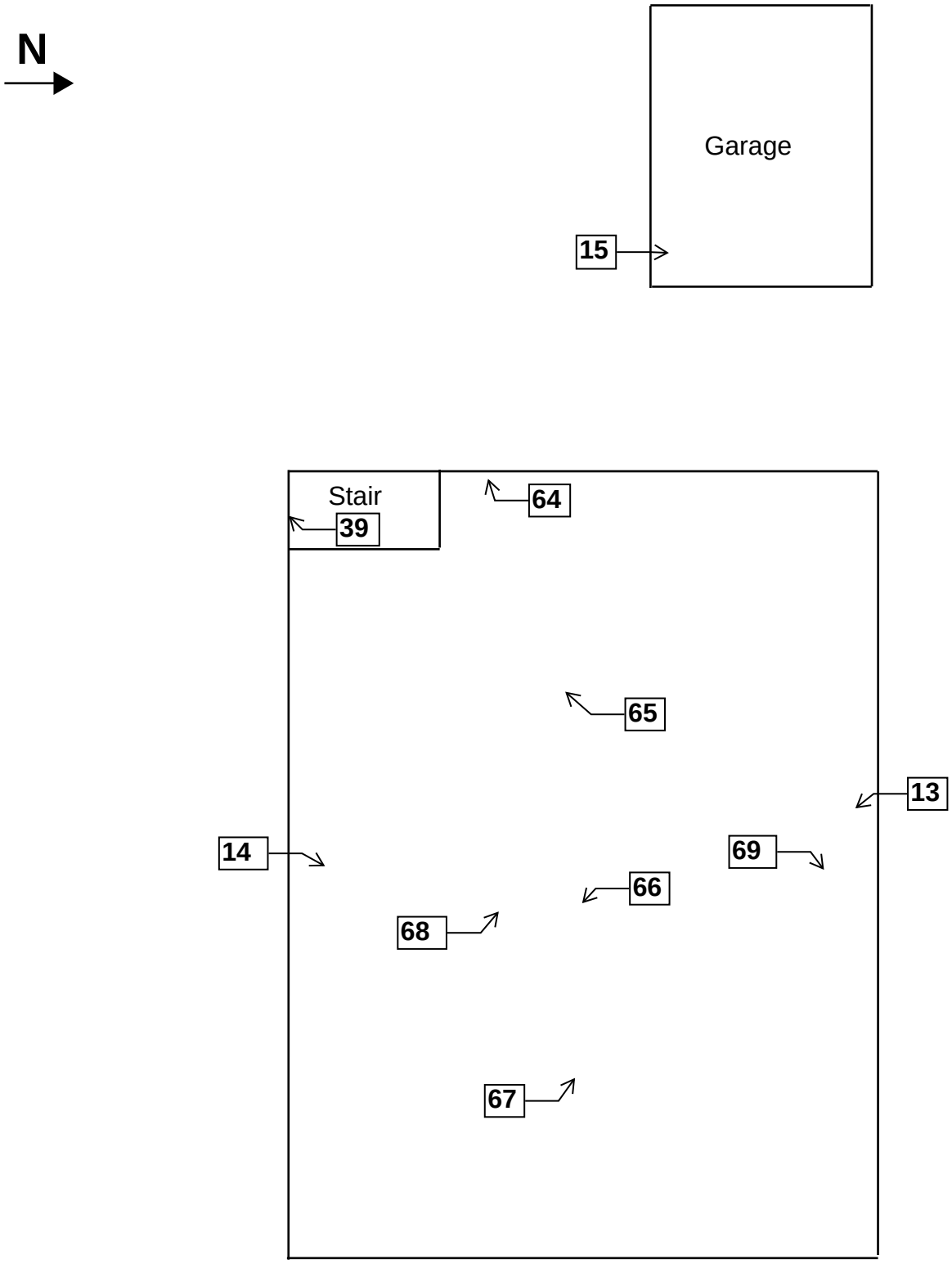
Two Family Dwelling
2929 North 28th Street
Milwaukee, Wisconsin

1st Floor Plan



Two Family Dwelling
2929 North 28th Street
Milwaukee, Wisconsin

Attic/Roof 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

COPY

Tony Evers
Governor

Andrea Palm April 1, 2020
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

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.
   - 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.
   - 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 saf show
professional responsibility. Contact nation is
below and on the back of your blue

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

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

One Family Dwelling
3935 North 42nd 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.: 20-400-020.3935
Inspector: Cecil Trawick
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
3935 North 42nd Street
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

August 14, 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
3935 North 42nd Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 3935 North 42nd 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 3935 North 42nd 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 in any material sampled during the inspection. Asbestos was assumed to be in the asphalt roofing on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 3

VI. Limitations 3

VII. Pre-Demolition Environmental Checklist 5

VIII. Asbestos Laboratory Results 9

IX. Floor Plans 10

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 one family dwelling 3935 North 42nd Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl and 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 August 5, 2020, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 3935 North 42nd 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.
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:

- Tar paper
- Ceramic tile
- Drywall/joint compound
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – east wall under styrofoam – tar paper	Negative	MPT
2	Exterior – south wall under styrofoam – tar paper	Negative	MPT
3	Exterior – west wall under styrofoam – tar paper	Negative	MPT
4a	1st floor – front entry floor – brown ceramic tile	Negative	MCTMn
4b	1st floor – front entry floor – under brown ceramic tile – mortar	Negative	MCTMn
5a	1st floor – bathroom floor – brown ceramic tile	Negative	MCTMn
5b	1st floor – bathroom floor – under brown ceramic tile – mortar	Negative	MCTMn
6a	1st floor – kitchen countertop – brown ceramic tile	Negative	MCTMn
6b	1st floor – kitchen countertop – under brown ceramic tile – mortar layer	Negative	MCTMn
6c	1st floor – kitchen countertop – under brown ceramic tile – mortar layer 2	Negative	MCTMn
7	2nd floor – rec room – north wall – drywall	Negative	MDW
7b	2nd floor – rec room – north wall – joint compound	Negative	MDW
8a	1st floor – kitchen – east wall – drywall	Negative	MDW
8b	1st floor – kitchen – east wall – joint compound	Negative	MDW
9a	1st floor – living room – south wall – drywall	Negative	MDW
9b	1st floor – living room – south wall – joint compound	Negative	MDW

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	950 SF	Category I Non-Friable

Note #1: 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#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

MPT	Tar Paper
MCTMn	Brown Ceramic Tile
MDW	Drywall/Joint Compound

V. EXCLUSIONS

No access to attic space. 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 SanAir Technologies Laboratory 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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 & 1 Water Heater 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

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

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

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

OTHER ENVIRONMENTAL ISSUES

N/A	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment
2	Junk Auto Tires – In Yard
N/A	Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20044031
FINAL REPORT
8/13/2020 11:16:13 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3935
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 9 sample(s) were received on Thursday, August 06, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 9 samples in Good condition.

SanAir ID Number
20044031
FINAL REPORT
8/13/2020 11:16:13 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3935
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20044031-001	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
2 / 20044031-002	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
3 / 20044031-003	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
4 / 20044031-004 , Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
4 / 20044031-004 , Thin Set	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 20044031-005 , Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
5 / 20044031-005 , Thin Set	White Non-Fibrous Homogeneous		100% Other	None Detected
6 / 20044031-006 , Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
6 / 20044031-006 , Thin Set	Grey Non-Fibrous Homogeneous		100% Other	None Detected
6 / 20044031-006 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044031
FINAL REPORT
8/13/2020 11:16:13 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3935
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
7 / 20044031-007 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
7 / 20044031-007 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
8 / 20044031-008 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
8 / 20044031-008 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
9 / 20044031-009 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
9 / 20044031-009 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Analysis Date: 8/13/2020

Approved Signatory: Johnathan Wilson
Date: 8/13/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20044031

Company: Harenda Management Group	Project #: 20-400-020.3935	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/5/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/5/20	17:00	[illegible]	AUG 06 2020	10:10 am

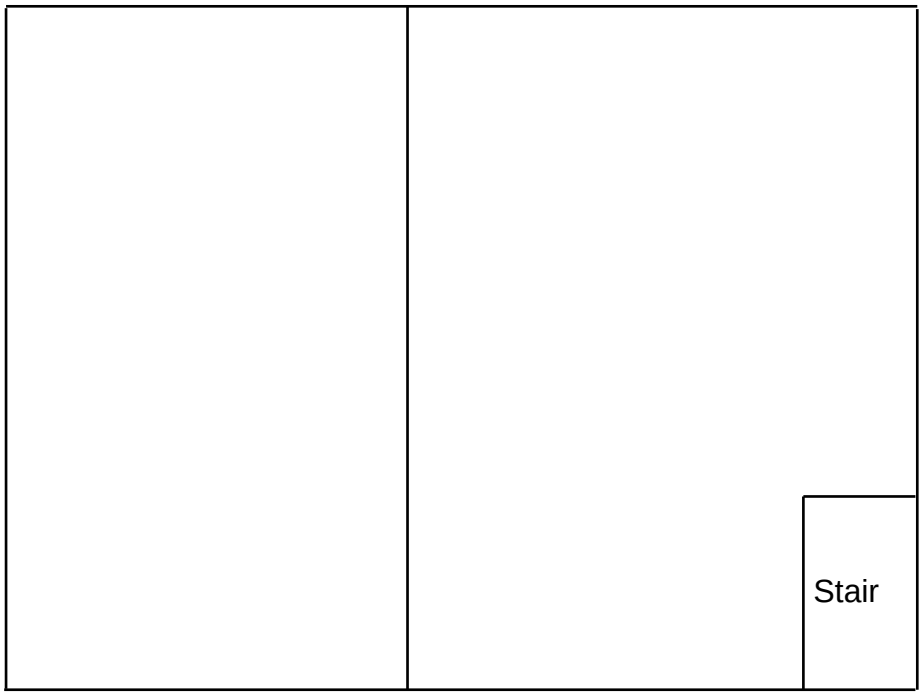
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

IX. FLOOR PLANS

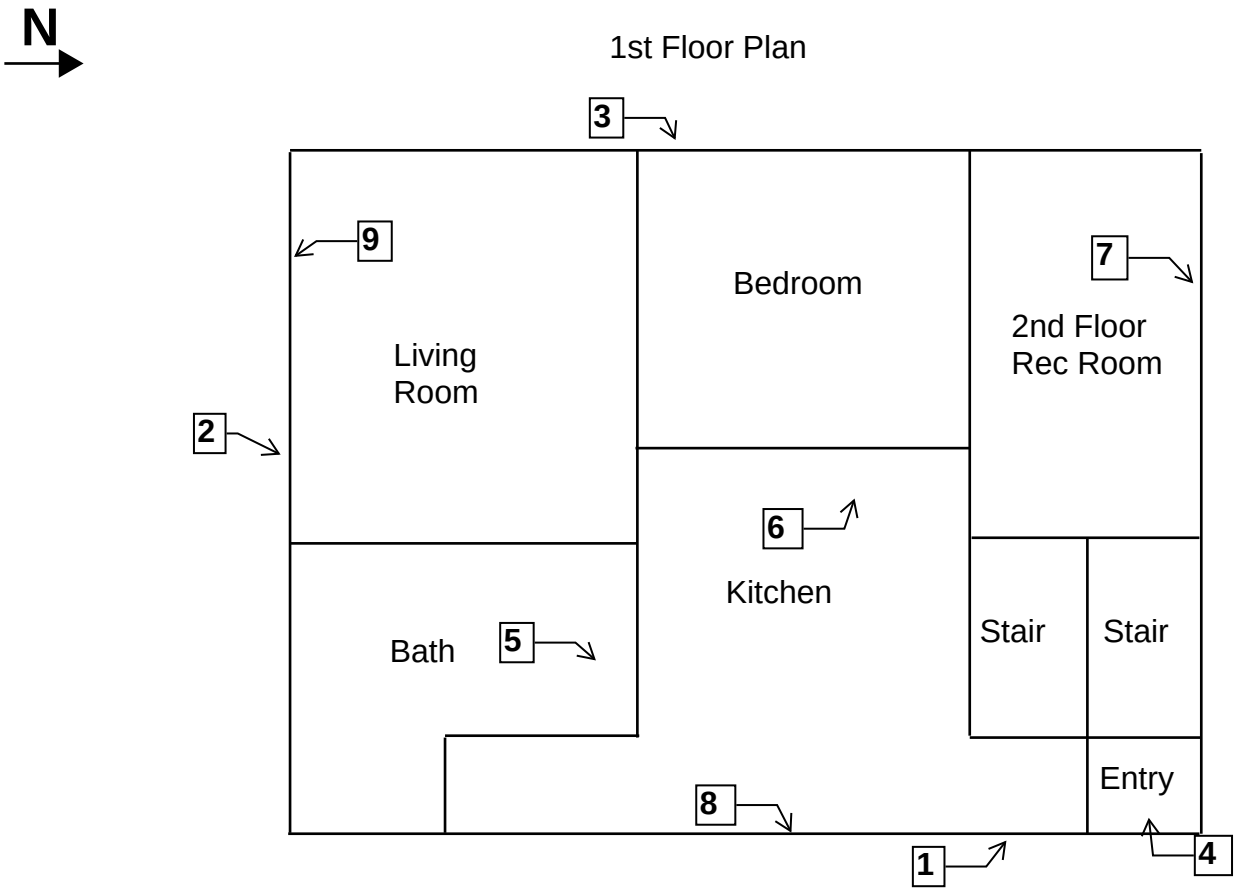
One Family Dwelling
3935 North 42nd Street
Milwaukee, Wisconsin

N

BasementFloor Plan



One Family Dwelling
3935 North 42nd Street
Milwaukee, Wisconsin



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

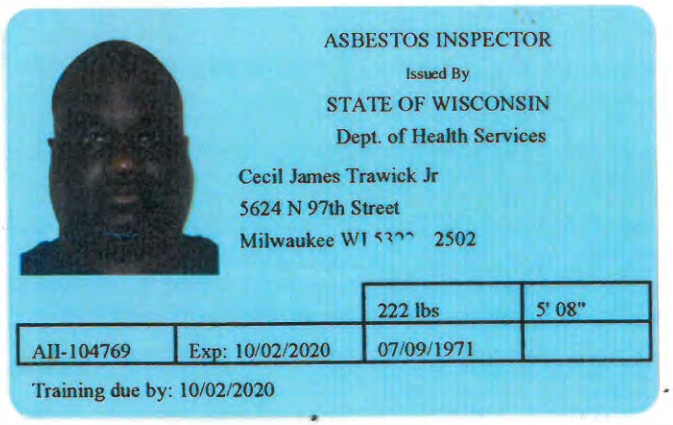
Asbestos Company -- Primary

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 5320 2502

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

Training due by: 10/02/2020

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

One Family Dwelling
5321 North 62nd 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.: 20-400-020.5321
Inspector: Dean Jacobsen
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
5321 North 62nd Street
Milwaukee, Wisconsin

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

August 4, 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
5321 North 62nd Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 5321 North 62nd 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 5321 North 62nd 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 and 1st and 2nd floor duct wrap sampled during the inspection. Asbestos was detected at less than 1% in window glazing compound, and in drywall/joint compound on interior walls and ceilings, 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 on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 5

VI. Limitations 6

VII. Pre-Demolition Environmental Checklist 7

VIII. Asbestos Laboratory Results 11

IX. Floor Plans 12

X. HMG Certifications 13

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 5321 North 62nd Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has transite 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 July 13, 2020, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 5321 North 62nd 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:

- Transite siding
- Tar paper
- Plaster
- Window glazing compound
- Floor tile
- Drywall/joint compound
- Caulk
- Linoleum
- Duct wrap
- Flue packing
- Safe insulation
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – east wall – transite siding**	**Positive 15% Chrysotile**	**MTP**
2	**Exterior – west wall – transite siding**	**Positive 15% Chrysotile**	**MTP**
3	**Exterior – north wall – transite siding**	**Positive 15% Chrysotile**	**MTP**
4	Exterior – east wall under transite siding – tar paper	Negative	MPT
5	Exterior – west wall under transite siding – tar paper	Negative	MPT
6	Exterior – north wall under transite siding – tar paper	Negative	MPT
7	Exterior – east wall under wood siding – tar paper #2	Negative	MPT2
8	Exterior – west wall under wood siding – tar paper #2	Negative	MPT2
9	Exterior – north wall under wood siding – tar paper #2	Negative	MPT2
10a	1st floor – east porch – west wall – plaster base coat	Negative	SPl
10b	1st floor – east porch – west wall – plaster skim coat	Negative	SPl
11	1st floor – kitchen – ceiling – plaster	Negative	SPl
12a	1st floor – south bedroom – south wall – drywall	Negative	SPl
12b	1st floor – south bedroom – south wall – plaster base coat	Negative	SPl

Sample #	Location and Description	Results	Homogeneous Code
12c	1st floor – south bedroom – south wall – plaster skim coat	Negative	SPl
13	1st floor – north bedroom – east wall – plaster	Negative	SPl
14	Basement – north ceiling – plaster	Negative	SPl
15	1st floor – east porch – on east window – glazing compound	Trace <1% Chrysotile	MPG
15	Point Count Result	Trace <0.25% Chrysotile	MPG
16	2nd floor – bedroom – on east window – glazing compound	Negative	MPG
17	Basement – on west window – glazing compound	Trace <1% Chrysotile	MPG
17	Point Count Result	Trace 0.25% Chrysotile	MPG
18	1st floor – kitchen – on southwest wall under plastic tile – tan mastic	Negative	MWMt
19a	1st floor – bathroom floor – 3rd layer – 12" tan floor tile	Negative	MF12t
19b	1st floor – bathroom floor – 3rd layer – under 12" tan floor tile – yellow mastic	Negative	MF12t
20	1st floor – bathroom floor – 2nd layer – drywall	Negative	MDW
21	1st floor – bathroom – on tub – cream caulk	Negative	MCLKc
22	1st floor – bathroom – on southeast wall under plastic panel – beige mastic	Negative	MPMe
23a	1st floor – bathroom – west wall – drywall	Negative	MDW
23b	1st floor – bathroom – west wall – joint compound	Positive 2% Chrysotile	MDW
23	Composite Point Count Result	Trace <0.25% Chrysotile	MDW
24a	1st floor – south bedroom – south wall patch – drywall	Negative	MDW
24b	1st floor – south bedroom – south wall patch – joint compound	Positive 2% Chrysotile	MDW
24c	1st floor – south bedroom – south wall patch – joint compound layer 2	Negative	MDW
24	Composite Point Count Result	Trace <0.25% Chrysotile	MDW
25a	2nd floor – bedroom – north wall – drywall	Negative	MDW
25b	2nd floor – bedroom – north wall – joint compound	Positive 2% Chrysotile	MDW
25	Composite Point Count Result	Trace <0.25% Chrysotile	MDW
26a	1st floor – kitchen – on north counter – yellow and blue linoleum	Negative	MFLlb
26b	1st floor – kitchen – on north counter – under yellow and blue linoleum – beige mastic	Negative	MFLlb
27a	2nd floor – west landing – under floor tile – on tar paper #3 – tan mastic	Negative	MPT3
27b	2nd floor – west landing – under tan mastic – tar paper #3	Negative	MPT3
27c	2nd floor – west landing – under tar paper #3 – brown mastic	Negative	MPT3
28a	2nd floor – bedroom east side – on tar paper #3 – tan mastic	Negative	MPT3
28b	2nd floor – bedroom east side – under tan mastic – tar paper #3	Negative	MPT3
28c	2nd floor – bedroom east side – under tar paper #3 – brown mastic	Negative	MPT3
29a	2nd floor – bedroom closet – on tar paper #3 – tan mastic	Negative	MPT3
29b	2nd floor – bedroom closet – under tan mastic – tar paper #3	Negative	MPT3

Sample #	Location and Description	Results	Homogeneous Code
29c	2nd floor – bedroom closet – under tar paper #3 – brown mastic	Negative	MPT3
30	**2nd floor – bedroom – east side on floor duct – duct wrap**	**Positive 50% Chrysotile**	**TDW**
30A	**1st floor – north bedroom – on east wall duct – duct wrap**	**Positive 50% Chrysotile**	**TDW**
30B	**1st floor – south bedroom – on north wall duct – duct wrap**	**Positive 50% Chrysotile**	**TDW**
31a	Basement – on chimney near top – gray flue packing bottom layer	Negative	TFPy
31b	Basement – on chimney near top – gray flue packing top layer	Negative	TFPy
32a	Basement – on chimney near center – white flue packing bottom layer	Negative	TFPw
32b	Basement – on chimney near center – white flue packing top layer	Negative	TFPw
33	Basement – on east wall – plaster #2	Negative	SPl2
34	Basement – on west wall – plaster #2	Negative	SPl2
35a	Basement – on north wall – plaster #2 base coat	Negative	SPl2
35b	Basement – on north wall – plaster #2 skim coat	Negative	SPl2
36	Exterior – in black safe near east door – gray insulation	Negative	MSI

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 Walls	960 SF	Category II Non-Friable
Duct Wrap	TDW	1st Floor Bedrooms on Boots, 2nd Floor Bedroom on Floor Duct	30 SF	Friable

Two (2) of the materials sampled contain less than 1% asbestos, as verified by point count analysis, and are not ACMs:

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Window Glazing Compound	MPG	Windows on All Floors	20 Windows	Category II Non-Friable
Drywall/Joint Compound	MDW2	Bathroom Walls, 1st Floor Bedrooms Walls & Patch, 2nd Floor Rooms Walls & Ceilings	1,100 SF	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	1,100 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Kitchen/Bath, 2nd Floor Bedroom	370 SF	Category I Non-Friable

Note #1: The duct wrap is a friable asbestos containing material and meets the definition of regulated asbestos containing material (RACM) in NR 447 The transite siding is a category II non-friable asbestos containing material and may become RACM during demoltion. The 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 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 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

SPl	Plaster
SPl2	Plaster Basement
MTP	Transite
MPT	Tar Paper Under Transite
MPT2	Tar Paper Under Wood
MPT3	Tar Paper 2nd Floor
MPG	Window Glazing Compound
MWMt	Tan Wall Mastic
MPMe	Beige Wall Panel Mastic
MDW	Drywall on Floor
MDW2	Drywall/Joint Compound
MCLKc	Cream Caulk
MFLlb	Yellow & Blue Linoleum
MSI	Safe Insulation
TDW	Duct Wrap
TFPy	Gray Flue Packing
TFPw	White Flue Packing

V. EXCLUSIONS

No access to attic space. 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 SanAir Technologies Laboratory, 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

5	Fluorescent Lights – Kitchen, South Bedroom, Basement Stair
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

1	Old Thermostats – Kitchen
N/A	Aquastats
N/A	Firestats
N/A	Manometers
N/A	Thermometers

BOILERS, **FURNACES, HEATERS** AND TANKS – 1 Furnace & 1 Water Heater 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 – 1 Electrical Box in Basement

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

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

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

OTHER ENVIRONMENTAL ISSUES

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

* 1 Gas Meter & 1 Electric Meter on Exterior
* 1 Quart Paint Thinner in Kitchen
* 11 Gallons Paint & 1 Water Meter in Basement

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20041591
FINAL REPORT
7/30/2020 5:46:58 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 38 sample(s) were received on Thursday, July 23, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1-5321, 2-5321, 3-5321, 4-5321, 5-5321, 6-5321, 7-5321, 8-5321, 9-5321, 10-5321, 11-5321, 12-5321, 13-5321, 14-5321, 15-5321, 16-5321, 17-5321, 18-5321, 19-5321, 20-5321, 21-5321, 22-5321, 23-5321, 24-5321, 25-5321, 26-5321, 27-5321, 28-5321, 29-5321, 30-5321, 30A-5321, 30B-5321, 31-5321, 32-5321, 33-5321, 34-5321, 35-5321, 36-5321.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 38 samples in Good condition.

SanAir ID Number
20041591
FINAL REPORT
7/30/2020 5:46:58 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1-5321 / 20041591-001	Yellow Non-Fibrous Heterogeneous		85% Other	15% Chrysotile
2-5321 / 20041591-002	Yellow Non-Fibrous Heterogeneous		85% Other	15% Chrysotile
3-5321 / 20041591-003	Yellow Non-Fibrous Heterogeneous		85% Other	15% Chrysotile
4-5321 / 20041591-004	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected
5-5321 / 20041591-005	Black Fibrous Heterogeneous	50% Cellulose	50% Other	None Detected
6-5321 / 20041591-006	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected
7-5321 / 20041591-007	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected
8-5321 / 20041591-008	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected
9-5321 / 20041591-009	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected
10-5321 / 20041591-010 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 7/30/2020 Date: 7/30/2020

SanAir ID Number
20041591
FINAL REPORT
7/30/2020 5:46:58 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
10-5321 / 20041591-010 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
11-5321 / 20041591-011	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
12-5321 / 20041591-012 , Drywall	White Non-Fibrous Heterogeneous	5% Cellulose	95% Other	None Detected
12-5321 / 20041591-012 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
12-5321 / 20041591-012 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
13-5321 / 20041591-013	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
14-5321 / 20041591-014	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
15-5321 / 20041591-015	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
16-5321 / 20041591-016	White Non-Fibrous Homogeneous		100% Other	None Detected
17-5321 / 20041591-017	Various Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile

Analyst: Approved Signatory:

Analysis Date: 7/30/2020 Date: 7/30/2020

SanAir ID Number
20041591
FINAL REPORT
7/30/2020 5:46:58 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
18-5321 / 20041591-018	Tan Non-Fibrous Homogeneous		100% Other	None Detected
19-5321 / 20041591-019 , Linoleum	Tan Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected
19-5321 / 20041591-019 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
20-5321 / 20041591-020	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
21-5321 / 20041591-021	White Non-Fibrous Homogeneous		100% Other	None Detected
22-5321 / 20041591-022	Tan Non-Fibrous Homogeneous		100% Other	None Detected
23-5321 / 20041591-023 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
23-5321 / 20041591-023 , Joint Compound	Tan Non-Fibrous Homogeneous		98% Other	2% Chrysotile
24-5321 / 20041591-024 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
24-5321 / 20041591-024 , Joint Compound	Tan Non-Fibrous Homogeneous		98% Other	2% Chrysotile

Analyst: Approved Signatory:

Analysis Date: 7/30/2020 Date: 7/30/2020

SanAir ID Number
20041591
FINAL REPORT
7/30/2020 5:46:58 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
24-5321 / 20041591-024 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
25-5321 / 20041591-025 , Drywall	White Non-Fibrous Heterogeneous	5% Cellulose	95% Other	None Detected
25-5321 / 20041591-025 , Joint Compound	Tan Non-Fibrous Homogeneous		98% Other	2% Chrysotile
26-5321 / 20041591-026 , Linoleum	Tan Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected
26-5321 / 20041591-026 , Mastic	Beige Non-Fibrous Homogeneous		100% Other	None Detected
27-5321 / 20041591-027 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
27-5321 / 20041591-027 , Felt	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected
27-5321 / 20041591-027 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
28-5321 / 20041591-028 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
28-5321 / 20041591-028 , Felt	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 7/30/2020 Date: 7/30/2020

SanAir ID Number
20041591
FINAL REPORT
7/30/2020 5:46:58 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
28-5321 / 20041591-028 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
29-5321 / 20041591-029 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
29-5321 / 20041591-029 , Felt	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected
29-5321 / 20041591-029 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
30-5321 / 20041591-030	Grey Fibrous Homogeneous	10% Cellulose	40% Other	50% Chrysotile
30A-5321 / 20041591-031	Grey Fibrous Homogeneous	10% Cellulose	40% Other	50% Chrysotile
30B-5321 / 20041591-032	Grey Fibrous Homogeneous	10% Cellulose	40% Other	50% Chrysotile
31-5321 / 20041591-033 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
31-5321 / 20041591-033 , Skim Coat	Various Non-Fibrous Heterogeneous		100% Other	None Detected
32-5321 / 20041591-034 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 7/30/2020 Date: 7/30/2020

SanAir ID Number
20041591
FINAL REPORT
7/30/2020 5:46:58 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/13/2020
Received Date: 7/23/2020 10:00:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
32-5321 / 20041591-034 , Skim Coat	Various Non-Fibrous Heterogeneous		100% Other	None Detected
33-5321 / 20041591-035	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
34-5321 / 20041591-036	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
35-5321 / 20041591-037 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
35-5321 / 20041591-037 , Skim Coat	Various Non-Fibrous Heterogeneous		100% Other	None Detected
36-5321 / 20041591-038	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 7/30/2020 Date: 7/30/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20041591

Company: Harenda Management Group	Project #: 20-400-020.5321	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/13/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1-5321						
2-5321						
3-5321						
4-5321						
5-5321						
6-5321						
7-5321						
8-5321						
9-5321						
10-5321						
11-5321						
12-5321						

Relinquished by	Date	Time	Received by	Date	Time
[signature]	7/22/20	1700	KWH	7/23/20	10:00

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

20041591

Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13-5321						
14-5321						
15-5321						
16-5321						
17-5321						
18-5321						
19-5321						
20-5321						
21-5321						
22-5321						
23-5321						
24-5321						
25-5321						
26-5321						
27-5321						
28-5321						
29-5321						
30-5321						
30A-5321						
30B-5321						
31-5321						
32-5321						
33-5321						
34-5321						
35-5321						
36-5321						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/22/20	1700	[illegible]	7/23/20	10:00 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 2

SanAir ID Number
20042796
FINAL REPORT
8/3/2020 11:18:25 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS-Amended Report JT
Collected Date: 7/13/2020
Received Date: 7/31/2020 10:06:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 5 sample(s) were received on Friday, July 31, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 15, 17, 23, 24, 25.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 5 samples in Good condition.

SanAir ID Number
20042796
FINAL REPORT
8/3/2020 11:18:25 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.5321
P.O. Number:
Project Name: Milwaukee DNS-Amended Report JT
Collected Date: 7/13/2020
Received Date: 7/31/2020 10:06:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
15 / 20042796-001	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
17 / 20042796-002	Various Non-Fibrous Heterogeneous		99.75% Other	0.25% Chrysotile
23 / 20042796-003 , Composite	Various Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
24 / 20042796-004 , Composite	Various Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
25 / 20042796-005 , Composite	Various Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile

Amended Report: Composite analysis applied to samples 23-25 per chain of custody.

Analyst: Approved Signatory:

Analysis Date: 8/3/2020 Date: 8/3/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number
20042796

Company: Harenda Management Group	Project #: 20-400-020.5321	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/13/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Matrix	Other	
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☒
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions Samples 23, 24, 25 - Run composite point count analysis on drywall/joint compound

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
15						
17						
23						
24						
25						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/31/20	900	[illegible]	7/31/20	10:06am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

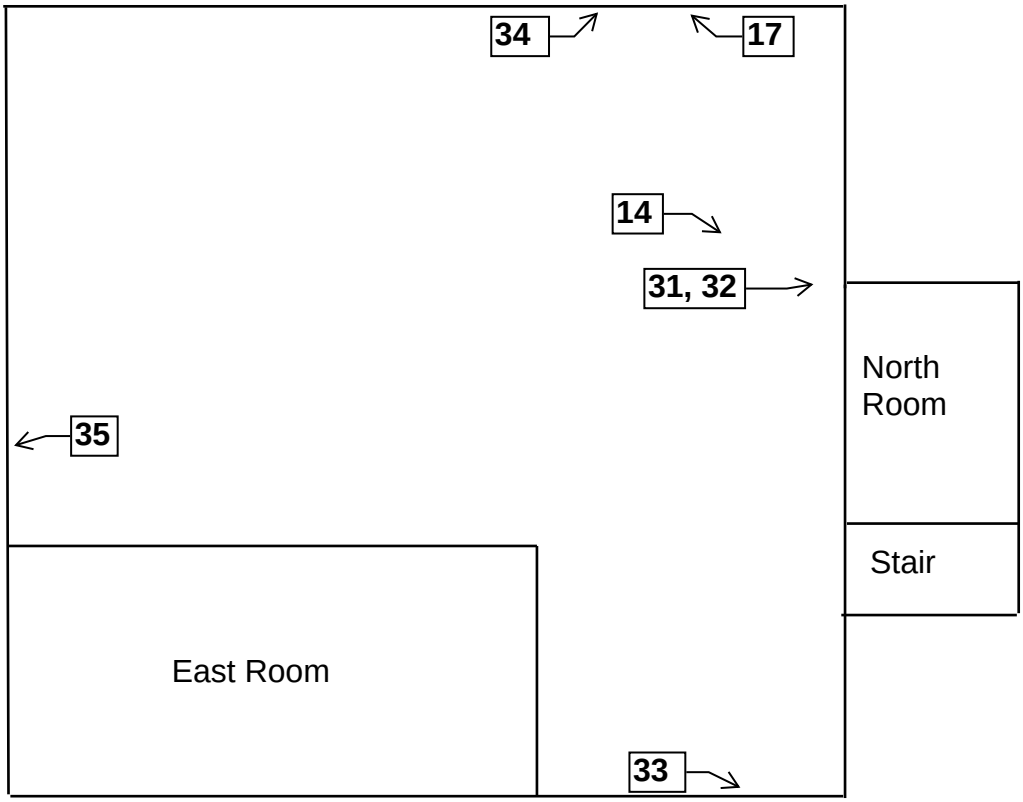
Page 1 of 1

IX. FLOOR PLANS

One Family Dwelling
5231 North 62nd Street
Milwaukee, Wisconsin

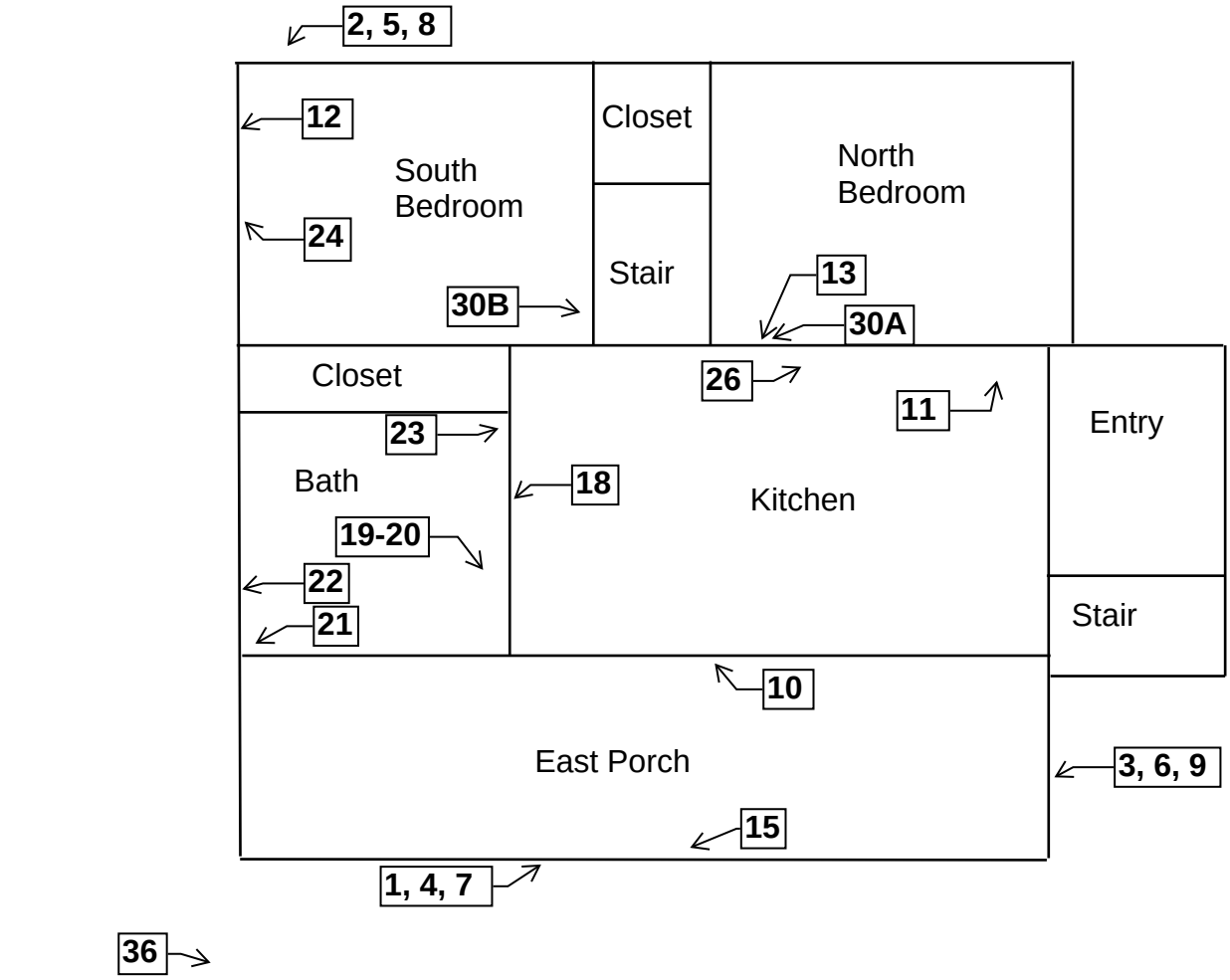
N

Basement Floor Plan



One Family Dwelling
5231 North 62nd Street
Milwaukee, Wisconsin

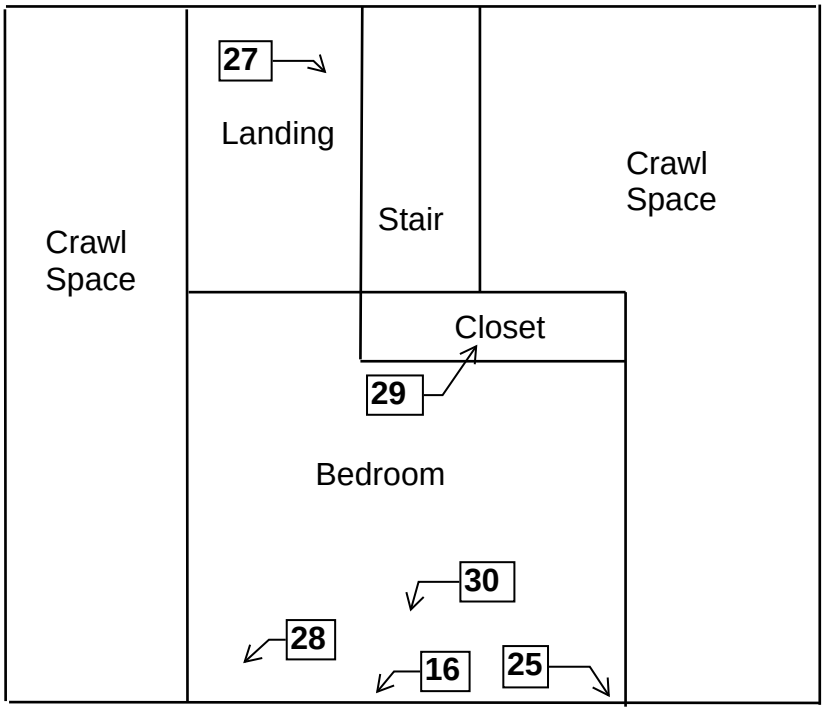
1st Floor Plan



One Family Dwelling
5231 North 62nd Street
Milwaukee, Wisconsin

N

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

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

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

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:

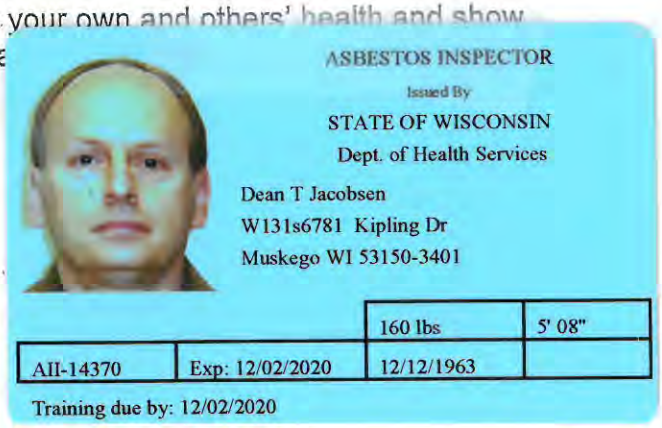
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing **DHSAsbestosLead@wi.gov**, by using our Lead and Asbestos 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.
   - 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**.
   - 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
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-DEMOLTION INSPECTION REPORT
Job Site:

Water Damaged
Commercial Building
8263 West Appleton Avenue
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.: 20-400-020.8263
Inspector: Cecil Trawick
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
Commercial Building
8263 West Appleton Avenue
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

August 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
8263 West Appleton Avenue
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the commercial building at 8263 West Appleton Avenue, 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 8263 West Appleton Avenue, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes. HMG collected asbestos bulk samples for laboratory analysis.

The majority of the building interior was not accessible due to deterioration of the roof and floors. 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 assumed to be in the asphalt roofing on the building. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 5

VI. Limitations 5

VII. Pre-Demolition Environmental Checklist 7

VIII. Asbestos Laboratory Results 11

IX. Floor Plans 12

X. HMG Certifications 13

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 commercial building 8263 West Appleton Avenue, Milwaukee, Wisconsin. The building is a one 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 August 6, 2020, HMG conducted an asbestos inspection of a commercial building, scheduled for mechanical demolition, located at 8263 West Appleton Avenue, 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 accessible 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
- Paper insulation
- Ceiling 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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	Exterior – on south side window – gray caulk	Negative	MCLKy
1b	Point Count Result	Positive 2% Chrysotile	MCLKw
1b	Exterior – on south side window – white caulk	Trace 0.25% Chrysotile	MCLKw
2a	Exterior – on west side window – gray caulk	Negative	MCLKy
2b	Exterior – on west side window – white caulk	Positive 2% Chrysotile	MCLKw
2b	Point Count Result	Trace 0.5% Chrysotile	MCLKw
3	Exterior – on west side window – white caulk	Positive 2% Chrysotile	MCLKw
3	Point Count Result	Trace <0.25% Chrysotile	MCLKw
4	1st floor – north entry – west floor – white ceramic tile	Negative	MCTMw
5	1st floor – north entry – east floor – white ceramic tile	Negative	MCTMw
6	1st floor – north entry – north floor – white ceramic tile	Negative	MCTMw
7	1st floor – north entry – center – 1’ x 1’ ceiling tile	Negative	MSCT11
8	1st floor – north entry – east side – 1’ x 1’ ceiling tile	Negative	MSCT11
9	1st floor – north entry – northwest – 1’ x 1’ ceiling tile	Negative	MSCT11

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

One (1) 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	On Exterior Windows	14 Windows	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Built up Asphalt Roofing & Flashing	Building Roof	6,100 SF	Category I Non-Friable

Note #1: 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#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

MCLKy	Gray Caulk
MCLKw	White Caulk
MCTMw	White Ceramic Tile
MSCT11	1' x 1' Ceiling Tile

V. EXCLUSIONS

No access to interior past northeast entry – floor and roof collapsing and unsafe. Areas within walls and ceilings were not accessible. Interior area may contain additional 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 SanAir Technologies Laboratory 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

4	Fluorescent Lights – Exterior Signs
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

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

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

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

OTHER ENVIRONMENTAL ISSUES

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

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20045035
FINAL REPORT
8/19/2020 2:10:51 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/6/2020
Received Date: 8/12/2020 10:35:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 9 sample(s) were received on Wednesday, August 12, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 9 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
20045035
FINAL REPORT
8/19/2020 2:10:51 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/6/2020
Received Date: 8/12/2020 10:35:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20045035-001 , Caulking	Grey Non-Fibrous Homogeneous		100% Other	None Detected
1 / 20045035-001 , Glazing	Various Non-Fibrous Heterogeneous		98% Other	2% Chrysotile
2 / 20045035-002 , Caulking	Grey Non-Fibrous Homogeneous		100% Other	None Detected
2 / 20045035-002 , Glazing	Various Non-Fibrous Heterogeneous		98% Other	2% Chrysotile
3 / 20045035-003	Various Non-Fibrous Heterogeneous		98% Other	2% Chrysotile
4 / 20045035-004	Grey Non-Fibrous Homogeneous		100% Other	None Detected
5 / 20045035-005	Grey Non-Fibrous Homogeneous		100% Other	None Detected
6 / 20045035-006	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7 / 20045035-007	Tan Fibrous Homogeneous	5% Cellulose 75% Glass	20% Other	None Detected
8 / 20045035-008	Tan Fibrous Homogeneous	5% Cellulose 75% Glass	20% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 8/19/2020

Date: 8/19/2020

SanAir ID Number
20045035
FINAL REPORT
8/19/2020 2:10:51 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/6/2020
Received Date: 8/12/2020 10:35:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9 / 20045035-009	Tan Fibrous Homogeneous	5% Cellulose 75% Glass	20% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 8/19/2020 Date: 8/19/2020

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:
Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870-0
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075, LA-0084
New York ELAP lab ID: 11983
Rhode Island License Number: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000616
Vermont License: AL166318
Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20045035

Company: Harenda Management Group	Project #: 20-400-020.8263	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/6/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						

Relinquished by	Date	Time	Received by	Date	Time
[signature]	8/11/20	1430	[signature]	8/12/20	10:35am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

SanAir ID Number
20046443
FINAL REPORT
8/21/2020 12:17:00 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-20.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/6/2020
Received Date: 8/20/2020 8:36:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 3 sample(s) were received on Thursday, August 20, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 1, 2, 3.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 3 samples in Good condition.

SanAir ID Number
20046443
FINAL REPORT
8/21/2020 12:17:00 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-20.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/6/2020
Received Date: 8/20/2020 8:36:00 AM

Analyst: Campos, Angie

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20046443-001 Glazing	Tan Non-Fibrous Homogeneous		99.75% Other	0.25% Chrysotile
2 / 20046443-002 Glazing	Tan Non-Fibrous Homogeneous		99.5% Other	0.5% Chrysotile
3 / 20046443-003	Tan Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

Analyst: Angie Campos

Approved Signatory: Johnathan Wilson

Analysis Date: 8/21/2020

Date: 8/21/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number: 20046443

Company: Harenda Management Group	Project #: 20-400-020.8263	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/6/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Matrix	Other	
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☒
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1	glazing					
2	glazing					
3						

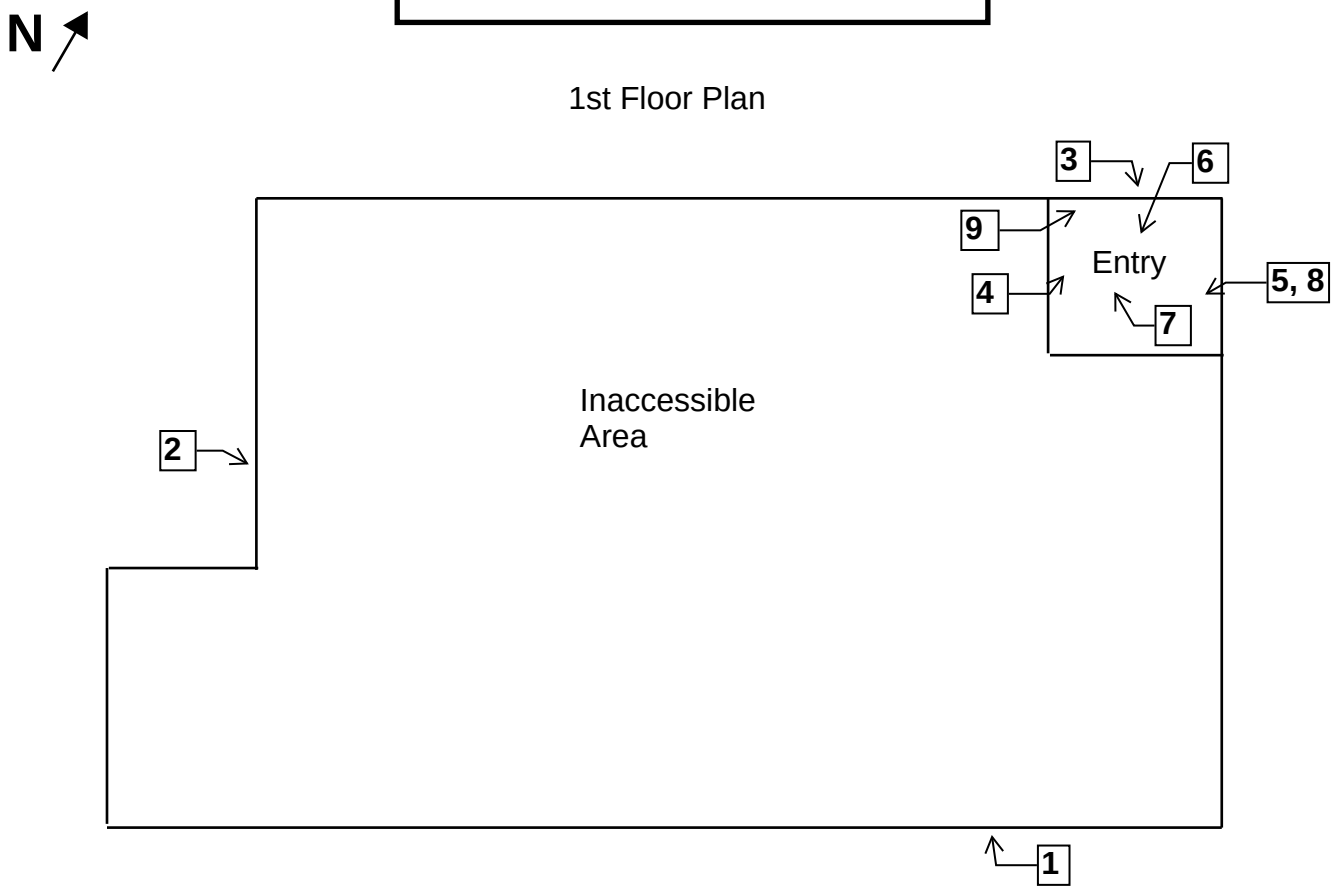
Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/20/20	735	[illegible]	8/20/20	8:36am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1

IX. FLOOR PLANS

Commercial Building
8263 West Appleton Avenue
Milwaukee, Wisconsin



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

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

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

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:

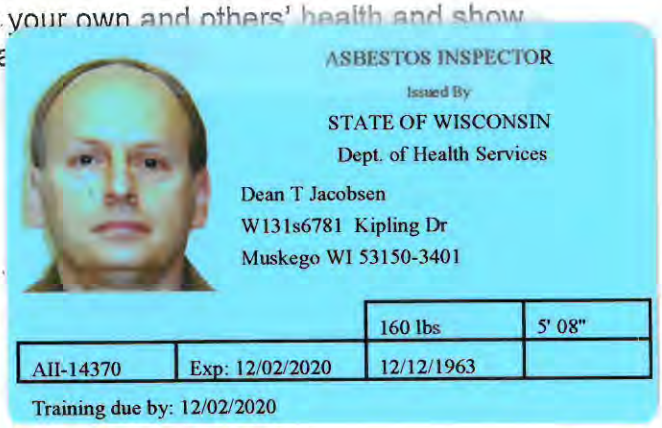
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing **DHSAsbestosLead@wi.gov**, by using our Lead and Asbestos 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.
   - 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**.
   - 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
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

LEAD INSPECTION REPORT

Job Site:

Commercial Building
8263 West Appleton Avenue
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.: 20-400-020.8263L
Contract No.: 360-20-0975

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204

September 2020

Signature Page
Commercial Building Lead Inspection
8263 West Appleton Avenue
Milwaukee, Wisconsin

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

September 28, 2020

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

RE: Lead Inspection Report
8263 West Appleton Avenue
Milwaukee, WI

Harenda Management Group has completed the lead inspection of the commercial building at 8263 West Appleton Avenue, 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 8263 West Appleton Avenue, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for painted masonry and collected paint samples for laboratory analysis.

Lead based paint was detected in paint sampled on the parking lot stall stripes. All other surfaces sampled do not have lead based paint. Interior masonry was not accessible. Results are in Section II of this report.

TABLE OF CONTENTS

I. Introduction 5

II. Component Testing 5
A. Summary
B. Tests Results of Components
C. Summary of OSHA Lead Regulations
D. Summary of Wisconsin Department of Natural Resources Information

III. Limitations 7

IV. Lead Laboratory Results 8

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: **8263 West Appleton Avenue, 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 September 24, 2020. Samples of paint were collected from accessible masonry surfaces (brick, block, and concrete) and asphalt 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: 8263 West Appleton Avenue

- **Painted brick walls, block surfaces, concrete sills, and parking lot stripes were observed on the exterior. Lead based paint was not detected.**

Interior: 8263 West Appleton Avenue

- **Interior masonry surfaces were not accessible.**

Reference Test Results of Components below.

B. Test Results of Components:

Site: 8263 West Appleton Avenue, Milwaukee, Wisconsin **Date: 9/24/20**

Paint Testing Results						
Sample	**Location**	**Component**	**Substrate**	**Color**	**PbC (%)**	**Result**
1P	Exterior	Northwest Wall	Brick	Gray	0.013	Negative
2P	Exterior	Northeast Wall	Brick	Beige	0.021	Negative
3P	Exterior	East Wall	Decorative Block	Beige	<0.009	Negative
4P	Exterior	South Wall	Brick	Gray	0.012	Negative
5P	**Parking Lot**	**Stall Stripes**	**Asphalt**	**Yellow**	**2.23**	**Positive**
6P	Exterior	Southwest Window Sill	Concrete	Gray	0.023	Negative

The inspection did find Lead-Based Paint on the property. The parking lot stall stripes have lead paint.

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 $\mu g/m^3$ 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 $\mu g/m^3$ 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

SanAir ID Number
20053512
FINAL REPORT
9/28/2020 9:08:35 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 9/24/2020
Received Date: 9/25/2020 9:50:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Friday, September 25, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1P, 2P, 3P, 4P, 5P, 6P.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

Sample conditions:
- 6 samples in Good condition.

SanAir ID Number
20053512
FINAL REPORT
9/28/2020 9:08:35 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 9/24/2020
Received Date: 9/25/2020 9:50:00 AM

Analyst: Baird, Marti
Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results	Sample Results
20053512 - 1	1P	15	0.1136	88	132.6 µg/g (ppm)	0.013 % By Weight
20053512 - 2	2P	24	0.1141	87.6	211.4 µg/g (ppm)	0.021 % By Weight
20053512 - 3	3P	< 10	0.112	89.3	<89.3 µg/g (ppm)	<0.009 % By Weight
20053512 - 4	4P	12	0.1051	95.1	117.8 µg/g (ppm)	0.012 % By Weight
20053512 - 5	5P	2380	0.1026	97.5	23200 µg/g (ppm)	2.320 % By Weight
20053512 - 6	6P	26	0.1113	89.8	234 µg/g (ppm)	0.023 % By Weight

Method Reporting Limit <10 µg/0.1 g paint

Signature: Marti Baird
Date: 9/25/2020

Reviewed: Alissa Galassi
Date: 9/25/2020

SanAir ID Number
20053512
FINAL REPORT
9/28/2020 9:08:35 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.8263
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 9/24/2020
Received Date: 9/25/2020 9:50:00 AM

Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA-LAP, LLC (Lab ID162952). Refer to our accreditation certificate or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute endorsement by AIHA-LAP, LLC and/or any other U.S. governmental agencies; and may not be accredited by every local, state or federal regulatory agency.

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written authorization from SanAir Technologies Laboratory, Inc. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. SanAir is not responsible for sample collection or interpretation made by others. SanAir assumes no responsibility for information provided by the client on the COC such as project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. SanAir Technologies Laboratory, Inc only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. All quality control results are acceptable unless otherwise noted. Results are not corrected for blanks.

Lead Exposure Limits

	Paint
0.5% by weigh	HUD definition of lead based paint
1.0 mg/cm^2	
5000 ppm	

SanAir Technologies Laboratory
1551 Oakbridge Dr STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Metals & Lead Chain of Custody

Form 70, Revision 10, 05/18/18

SanAir ID Number: 20053512

Company: Harenda Management Group	Project #: 20-400-020.8263	Phone #: (414) 647-1530
Address: 1237 W. Bruce Street	Project Name: Milwaukee DNS	Phone #:
City, St., Zip: Milwaukee, WI 53204	Date Collected:	Fax #: (414) 647-1540
Samples Collected By:	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com
Account #: 3904	U.S. State Collected in: WI	Email:

Matrix Types

- [ ] Air (ug/m³)
- [ ] Wipe (ug/ft²)
- [x] Paint [ ] Soil [ ] Bulk (ug/g or ppm)
- [ ] Other:

Metals Analysis Types

- [x] Total Concentration of Lead
- [ ] Total Concentration of RCRA 8 Metals
- [ ] TCLP for Lead
- [ ] TCLP for RCRA 8 Metals
- [ ] ICP-total concentration of metals (please list metals):

Turn Around Time				
	Same Day [ ]	1 Day [x]	2 days [ ]	3 Days [ ]
	[ ] 4 Days	[ ] Standard (5 day)	[ ] Other Test:	

Sample #	Collection Date & Time	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) Area (Sq ft)
1P	9/24/20					
2P	↓					
3P						
4P						
5P						
6P						

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9/24/20	1700	HW	9/25/20	9:50am

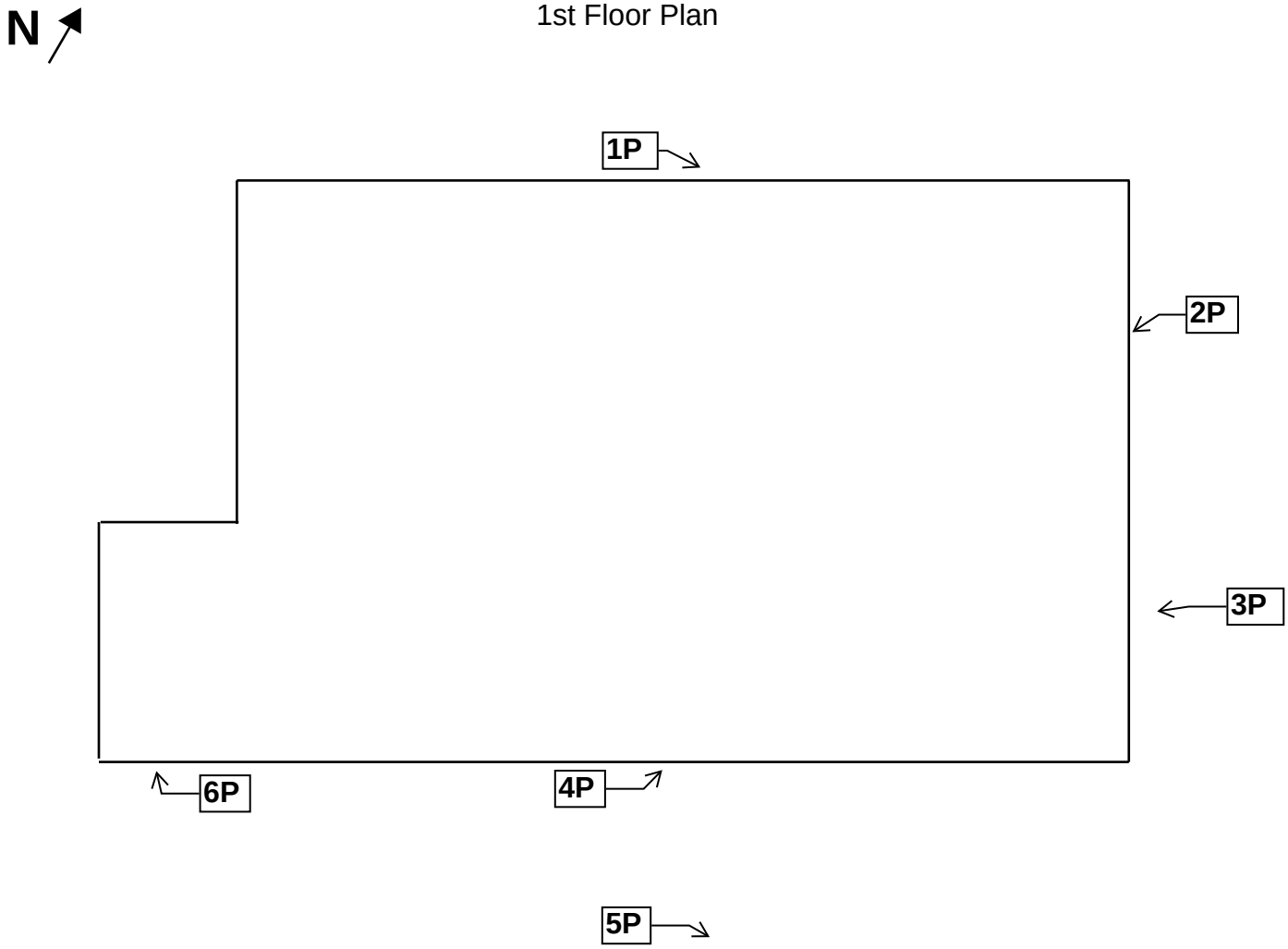
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1

V. FLOOR PLAN

Commercial Building
8263 West Appleton Avenue
Milwaukee, Wisconsin

1st Floor Plan



PRE-DEMOLTION INSPECTION REPORT
Job Site:

Two Family Dwelling
3041-43 North Buffum 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.: 20-400-020.3041
Inspector: Cecil Trawick
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
3041-43 North Buffum Street
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

August 4, 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
3041-43 North Buffum Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 3041-43 North Buffum 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 3041-43 North Buffum 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 in any material sampled during the inspection. Asbestos was assumed to be in the asphalt roofing on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 4

VI. Limitations 4

VII. Pre-Demolition Environmental Checklist 6

VIII. Asbestos Laboratory Results 10

IX. Floor Plans 11

X. HMG Certifications 12

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 3041-43 North Buffum Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has aluminum 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 July 17, 2020, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 3041-43 North Buffum 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.
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:

- Blown in insulation
- Paper insulation
- Ceramic tile
- Window glazing compound
- Plaster
- Drywall/joint compound
- Linoleum
- Texture
- Floor tile
- Duct wrap
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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	1st floor – living room – in north wall – blown in insulation	Negative	MBI
2	1st floor – south bedroom – in south wall – blown in insulation	Negative	MBI
3	1st floor – dining room – in south wall – blown in insulation	Negative	MBI
4	1st floor – rear porch – east wall under wood siding – tan paper insulation	Negative	MPI
5	1st floor – living room – east side – 1’ x 1’ ceiling tile	Negative	MSCT11
6	1st floor – living room – center – 1’ x 1’ ceiling tile	Negative	MSCT11
7	1st floor – living room – northwest – 1’ x 1’ ceiling tile	Negative	MSCT11
8	1st floor – north bedroom – on north window – glazing compound	Negative	MPG
9a	1st floor – north bedroom – west wall – drywall	Negative	MDW
9b	1st floor – north bedroom – west wall – joint compound	Negative	MDW
10	1st floor – living room – west wall – drywall	Negative	MDW
11	1st floor – bathroom – north wall – drywall	Negative	MDW
12a	1st floor – bathroom top layer – white and black linoleum	Negative	MFLwk

Sample #	Location and Description	Results	Homogeneous Code
12b	1st floor – bathroom top layer – under white and black linoleum - yellow mastic	Negative	MFLwk
13a	1st floor – front entry – west wall – plaster base coat	Negative	SPl
13b	1st floor – front entry – west wall – plaster skim coat	Negative	SPl
13c	1st floor – front entry – west wall – joint compound layer	Negative	SPl
14a	1st floor – dining room – west wall – plaster base coat	Negative	SPl
14b	1st floor – dining room – west wall – plaster skim coat	Negative	SPl
15a	1st floor – south bedroom – north wall – plaster base coat	Negative	SPl
15b	1st floor – south bedroom – north wall – plaster skim coat	Negative	SPl
16a	1st floor – living room – south wall – plaster base coat	Negative	SPl
16b	1st floor – living room – south wall – plaster skim coat	Negative	SPl
17a	Basement – living room – east wall – plaster base coat	Negative	SPl
17b	Basement – living room – east wall – plaster skim coat	Negative	SPl
18a	Basement – living room – north wall – plaster base coat	Negative	SPl
18b	Basement – living room – north wall – plaster skim coat	Negative	SPl
19s	Basement – living room – north wall – plaster base coat	Negative	SPl
19b	Basement – living room – north wall – plaster skim coat	Negative	SPl
19c	Basement – living room – north wall – joint compound layer	Negative	SPl
20a	1st floor – bathroom – on north wall – tan ceramic tile	Negative	MCTMt
20b	1st floor – bathroom – on north wall – under tan ceramic tile – mortar	Negative	MCTMt
21a	Basement – living room – center – 12” brown floor tile	Negative	MF12n
21b	Basement – living room – center – under 12” brown floor tile – tan mastic	Negative	MF12n
22a	Basement – living room – south side – 12” brown floor tile	Negative	MF12n
22b	Basement – living room – south side – under 12” brown floor tile – tan mastic	Negative	MF12n
23a	Basement – living room – east side – 12” brown floor tile	Negative	MF12n
23b	Basement – living room – east side – under 12” brown floor tile – tan mastic	Negative	MF12n
24a	1st floor – bathroom – on north wall – white ceramic tile	Negative	MCTMw
24b	1st floor – bathroom – on north wall – under white ceramic tile – yellow mastic	Negative	MCTMw
25	Basement – north bedroom – on south wall – texture	Negative	STX
26	Basement – kitchen – on north wall – texture	Negative	STX
27a	Basement – kitchen – on south wall – beige ceramic tile	Negative	MCTMe
27b	Basement – kitchen – on south wall – grout	Negative	MCTMe
28	Basement – bathroom – gray linoleum	Negative	MFLy
29a	Basement – kitchen – brown linoleum	Negative	MFLn
29b	Basement – kitchen – under brown linoleum – tan mastic	Negative	MFLn

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	1,100 SF	Category I Non-Friable

Note #1: 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#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

SPl	Plaster
STX	Texture
MBI	Blown in Insulation
MPI	Paper Insulation
MSCT11	1' x 1' Ceiling Tile
MPG	Window Glazing Compound
MDW	Drywall/Joint Compound
MFLwk	White & Black Linoleum
MFLy	Gray Linoleum
MFLn	Brown Linoleum
MF12n	12" Brown Floor Tile
MCTMt	Tan Ceramic Tile
MCTMw	White Ceramic Tile
MCTMe	Beige Ceramic Tile

V. EXCLUSIONS

No access to attic space. 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 SanAir Technologies Laboratory 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

3	Fluorescent Lights – 1st Floor North Bedroom, 2nd Floor East Bedroom, Basement North Bedroom
N/A	High Intensity Discharge -Metal Halide -High Pressure Sodium -Mercury Vapor
N/A	Neon
N/A	Switches for lighting using mercury relays -Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

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

HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

2	Old Thermostats – 1st Floor Living Room, Basement Hall
N/A	Aquastats
N/A	Firestats
N/A	Manometers
N/A	Thermometers

BOILERS, **FURNACES**, HEATERS AND TANKS – 1 Furnace in 2nd Floor West Room

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 – 1 Electrical Box in Basement

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

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

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

OTHER ENVIRONMENTAL ISSUES

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

* 2 Gas Meters in Basement

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20042020
FINAL REPORT
8/3/2020 5:50:28 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3041
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 29 sample(s) were received on Monday, July 27, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 29 samples in Good condition.

SanAir ID Number
20042020
FINAL REPORT
8/3/2020 5:50:28 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3041
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20042020-001	Beige Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
2 / 20042020-002	Beige Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
3 / 20042020-003	Beige Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
4 / 20042020-004	Tan Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
5 / 20042020-005	Tan Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
6 / 20042020-006	Tan Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
7 / 20042020-007	Tan Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
8 / 20042020-008	Various Non-Fibrous Homogeneous		100% Other	None Detected
9 / 20042020-009 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
9 / 20042020-009 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Dennis Cameron
Analysis Date: 8/3/2020

Approved Signatory: Sandra Sobiro
Date: 8/3/2020

SanAir Technologies Laboratory

SanAir ID Number
20042020
FINAL REPORT
8/3/2020 5:50:28 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3041
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
10 / 20042020-010	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
11 / 20042020-011	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
12 / 20042020-012 , Linoleum	Various Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
12 / 20042020-012 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
13 / 20042020-013 , Plaster	Beige Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
13 / 20042020-013 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
13 / 20042020-013 , Texture	Various Non-Fibrous Homogeneous		100% Other	None Detected
14 / 20042020-014 , Plaster	Beige Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
14 / 20042020-014 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
15 / 20042020-015 , Plaster	Beige Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected

Analyst: Dennis Cameron
Analysis Date: 8/3/2020

Approved Signatory: Sandra Sobrino
Date: 8/3/2020

SanAir Technologies Laboratory

SanAir ID Number
20042020
FINAL REPORT
8/3/2020 5:50:28 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3041
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
15 / 20042020-015 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
16 / 20042020-016 , Plaster	Beige Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
16 / 20042020-016 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
17 / 20042020-017 , Plaster	Beige Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
17 / 20042020-017 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
18 / 20042020-018 , Plaster	Beige Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
18 / 20042020-018 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
19 / 20042020-019 , Plaster	Beige Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
19 / 20042020-019 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
19 / 20042020-019 , Texture	Various Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Dennis Cameron

Approved Signatory: Sandra Sobrino

Analysis Date: 8/3/2020

Date: 8/3/2020

SanAir ID Number
20042020
FINAL REPORT
8/3/2020 5:50:28 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3041
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
20 / 20042020-020 , Ceramic Tile	Various Non-Fibrous Heterogeneous		100% Other	None Detected
20 / 20042020-020 , Leveling Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
21 / 20042020-021 , Floor Tile	Various Non-Fibrous Homogeneous		100% Other	None Detected
21 / 20042020-021 , Mastic	Various Non-Fibrous Homogeneous		100% Other	None Detected
22 / 20042020-022 , Floor Tile	Various Non-Fibrous Homogeneous		100% Other	None Detected
22 / 20042020-022 , Mastic	Various Non-Fibrous Homogeneous		100% Other	None Detected
23 / 20042020-023 , Floor Tile	Various Non-Fibrous Homogeneous		100% Other	None Detected
23 / 20042020-023 , Mastic	Various Non-Fibrous Homogeneous		100% Other	None Detected
24 / 20042020-024 , Ceramic Tile	White Non-Fibrous Heterogeneous		100% Other	None Detected
24 / 20042020-024 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Dennis Cameron
Analysis Date: 8/3/2020

Approved Signatory: Sandra Sobrino
Date: 8/3/2020

SanAir ID Number
20042020
FINAL REPORT
8/3/2020 5:50:28 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.3041
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
25 / 20042020-025	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
26 / 20042020-026	Various Non-Fibrous Homogeneous		100% Other	None Detected
27 / 20042020-027 , Ceramic Tile	Various Non-Fibrous Heterogeneous		100% Other	None Detected
27 / 20042020-027 , Grout	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
28 / 20042020-028	Various Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
29 / 20042020-029 , Floor Tile	Various Non-Fibrous Homogeneous		100% Other	None Detected
29 / 20042020-029 , Mastic	Various Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Dennis Cameron
Analysis Date: 8/3/2020

Approved Signatory: Sandra Sobiro
Date: 8/3/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20042020

Company: Harenda Management Group	Project #: 20-400-020.3041	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/17/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Matrix	Other	
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1			7/17/20			
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/24/20	1200	[illegible]	7/27/20	8:45am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

28042020

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13			7/17/20			
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/24/20	1700	[illegible]	7/27/20	8:45am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

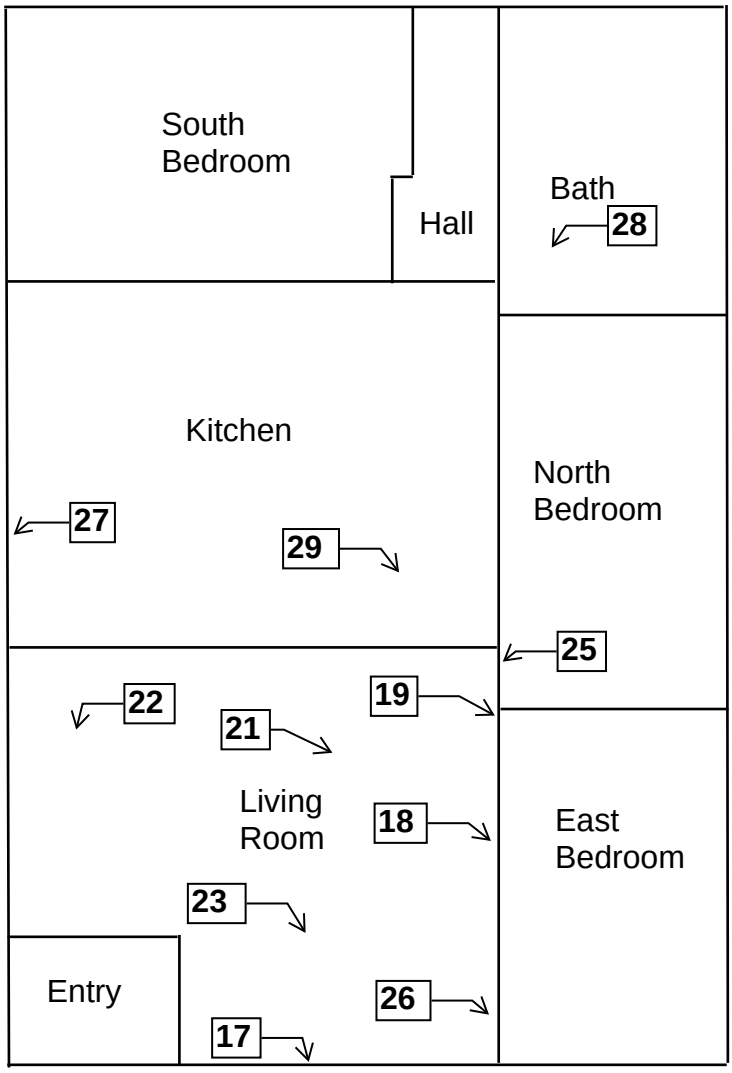
Page 2 of 2

IX. FLOOR PLANS

Two Family Dwelling
3041-43 North Buffum Street
Milwaukee, Wisconsin

N

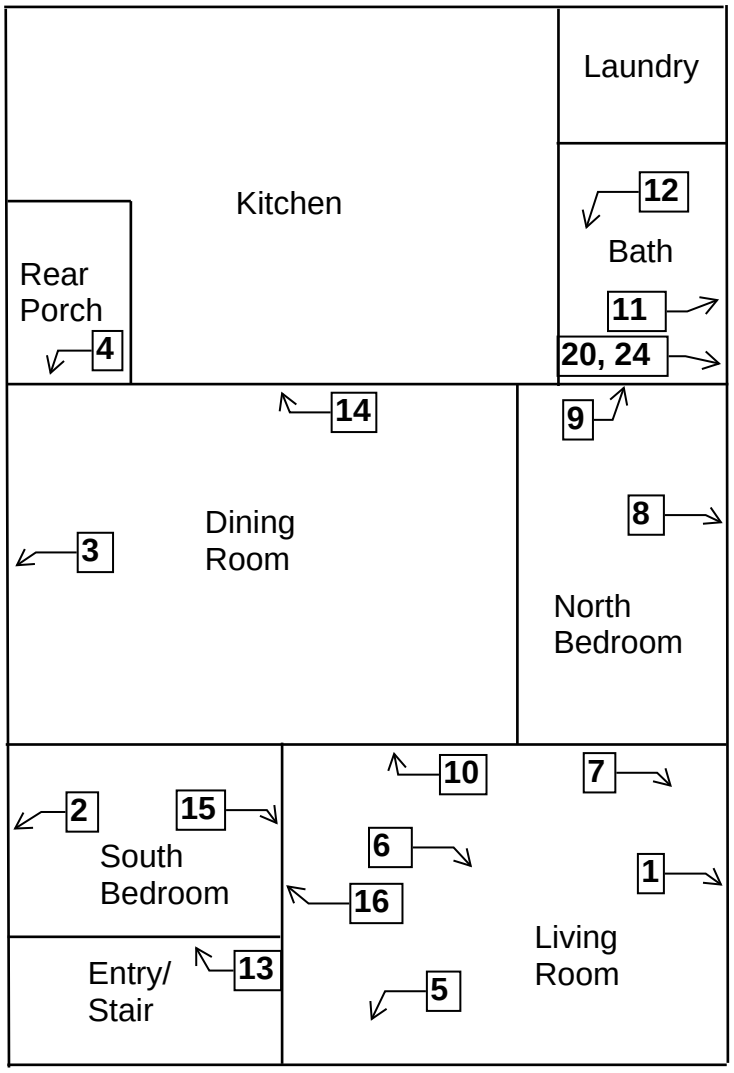
Basement Floor Plan



Two Family Dwelling
3041-43 North Buffum Street
Milwaukee, Wisconsin

N

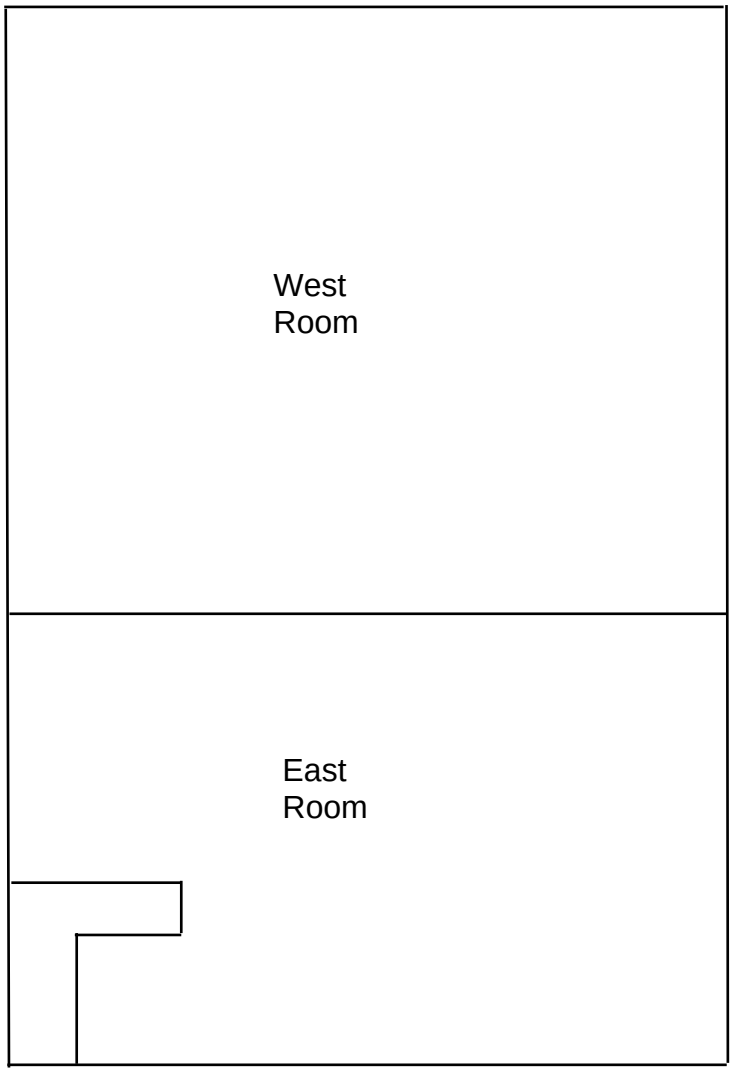
1st Floor Plan



Two Family Dwelling
3041-43 North Buffum Street
Milwaukee, Wisconsin

N

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

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

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

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:

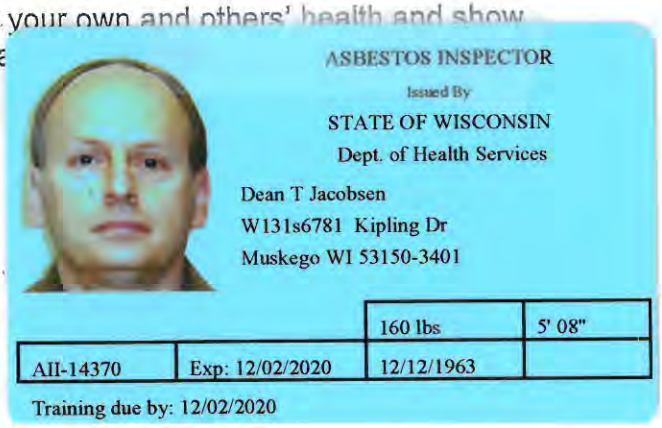
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing **DHSAsbestosLead@wi.gov**, by using our Lead and Asbestos 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.
   - 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**.
   - 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
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-DEMOLTION INSPECTION REPORT
Job Site:

Two Family Dwelling
1617 West Clarke 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.: 20-400-020.1617
Inspector: Cecil Trawick
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
1617 West Clarke Street
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

August 17, 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
1617 West Clarke Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 1617 West Clarke 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 1617 West Clarke 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 rear stair linoleum and 2nd floor kitchen and bathroom linoleum sampled during the inspection. Asbestos was detected at less than 1% in 1st floor plaster walls and ceilings, 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 floor tile/mastic on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 5

VI. Limitations 5

VII. Pre-Demolition Environmental Checklist 7

VIII. Asbestos Laboratory Results 11

IX. Floor Plans 12

X. HMG Certifications 13

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 1617 West Clarke Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has aluminum and 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 August 5, 2020, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 1617 West Clarke 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.
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:

- Tar paper
- Paper insulation
- Linoleum
- Window glazing compound
- Ceramic tile
- Plaster
- Drywall/joint compound
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 bottom layer wood siding – tar paper	Negative	MPT
2	Exterior – east wall under bottom layer wood siding – tar paper	Negative	MPT
3	Exterior – south wall under bottom layer wood siding – tar paper	Negative	MPT
4	Exterior – north wall under 1st layer wood siding – green paper insulation	Negative	MPIg
5	Exterior – east wall under 1st layer wood siding – green paper insulation	Negative	MPIg
6	Exterior – south wall under 1st layer wood siding – green paper insulation	Negative	MPIg
7a	1st floor – front entry – red linoleum	Negative	MFLr
7b	1st floor – front entry – under red linoleum – tan mastic	Negative	MFLr
8	1st floor – living room – on north window – glazing compound	Negative	MPG

Sample #	Location and Description	Results	Homogeneous Code
9	1st floor – west bedroom – on west window – glazing compound	Negative	MPG
10	2nd floor – kitchen – on south window – glazing compound	Negative	MPG
11a	1st floor – bathroom – on north wall – white ceramic tile	Negative	MCTMw
11b	1st floor – bathroom – on north wall – grout	Negative	MCTMw
11c	1st floor – bathroom – on north wall – under white ceramic tile – mortar	Negative	MCTMw
12	1st floor – southeast bedroom – 2nd layer – multicolored linoleum	Negative	MFLm
13	**1st floor – rear stair – on lower steps – red and white linoleum**	**Positive 15% Chrysotile**	**MFLrw**
14	**1st floor – rear stair – on landing – red and brown linoleum**	**Positive 20% Chrysotile**	**MFLrn**
15a	**2nd floor – kitchen – 3rd layer southwest – gold linoleum**	**Positive 15% Chrysotile**	**MFLd**
15b	2nd floor – kitchen – 3rd layer southwest – under gold linoleum – brown mastic	Negative	MFLd
16a	**2nd floor – kitchen – 3rd layer northeast – gold linoleum**	**Positive 15% Chrysotile**	**MFLd**
16b	2nd floor – kitchen – 3rd layer northeast – under gold linoleum – brown mastic	Negative	MFLd
17a	**2nd floor – kitchen – 3rd layer northwest – gold linoleum**	**Positive 15% Chrysotile**	**MFLd**
17b	2nd floor – kitchen – 3rd layer northwest – under gold linoleum – brown mastic	Negative	MFLd
18	2nd floor – kitchen – 4th layer southwest – tan and orange linoleum	Negative	MFLto
19	2nd floor – kitchen – 4th layer northeast – tan and orange linoleum	Negative	MFLto
20	2nd floor – kitchen – 4th layer northwest – tan and orange linoleum	Negative	MFLto
21	2nd floor – pantry – tan linoleum	Negative	MFLt
22a	**2nd floor – bathroom – brown linoleum**	**Positive 2% Chrysotile**	**MFLn**
22a	**Point Count Result**	**Positive 1.4% Chrysotile**	**MFLn**
22b	2nd floor – bathroom – under brown linoleum – black backing/mastic	Negative	MFLn
23	2nd floor – living room – west wall – plaster	Negative	SPl
24	2nd floor – dining room – south wall – plaster	Negative	SPl
25a	2nd floor – southeast bedroom – east wall – plaster	Negative	SPl
25b	2nd floor – southeast bedroom – east wall – joint compound layer	Negative	SPl
26	2nd floor – kitchen – south wall – plaster	Negative	SPl
27a	2nd floor – living room – north wall – drywall	Negative	MDW
27b	2nd floor – living room – north wall – joint compound	Negative	MDW
28a	2nd floor – west bedroom – ceiling – drywall	Negative	MDW
28b	2nd floor – west bedroom – ceiling – joint compound	Negative	MDW
29a	1st floor – bathroom – north wall – drywall	Negative	MDW
29b	1st floor – bathroom – north wall – joint compound	Negative	MDW
30	1st floor – kitchen – south wall – plaster	Trace <1% Chrysotile	SPl

Sample #	Location and Description	Results	Homogeneous Code
30	Point Count Result	Trace <0.25% Chrysotile	SPl
31a	1st floor – dining room – east wall – plaster base coat	Trace <1% Chrysotile	SPl
31a	Point Count Result	Trace 0.25% Chrysotile	SPl
31b	1st floor – dining room – east wall – plaster skim coat	Negative	SPl
32a	1st floor – living room – south wall – plaster base coat	Trace <1% Chrysotile	SPl
32a	Point Count Result	Trace 0.5% Chrysotile	SPl
32b	1st floor – living room – south wall – plaster skim coat	Negative	SPl
33	Basement – on chimney – flue packing	Negative	TFP

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
Red & White Linoleum	MFLrw	1st Floor Rear Stair on Lower Steps	25 SF	Friable
Red & Brown Linoleum	MFLrn	1st & 2nd Floor Rear Stair on Upper Steps & on Landings	110 SF	Friable
Gold Linoleum	MFLd	2nd Floor Kitchen Under 2 Layers Floor Tile	160 SF	Friable
Brown Linoleum	MFLn	2nd Floor Bathroom Under 2 Layers Floor Tile	35 SF	Friable

One (1) of the materials sampled contain less than 1% asbestos, as verified by point count analysis, and are not ACMs:

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Plaster	SPl	1st Floor Walls & Ceilings	4,000 SF	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	1,400 SF	Category I Non-Friable
Floor Tile and Mastic	1st Floor Dining Room/Kitchen/Pantry/Bath/Bedroom 2nd Floor Kitchen/Bath/Dining Room	920 SF	Category I Non-Friable

Note #1: The red and white linoleum, red and brown linoleum, gold linoleum, and brown linoleum are friable asbestos containing materials and meet the definition of regulated asbestos containing materials (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 red and white linoleum, red and brown linoleum, gold linoleum, and brown 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 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.

Homogeneous Material Codes

SPl	Plaster
MPIg	Green Paper Insulation
MFLr	Red Linoleum
MFLm	Multicolored Linoleum
MFLrw	Red & White Linoleum
MFLrn	Red & Brown Linoleum
MFLd	Gold Linoleum
MFLto	Tan & Orange Linoleum
MFLt	Tan Linoleum
MFLn	Brown Linoleum
MPT	Tar Paper
MCTMw	White Ceramic Tile
MDW	Drywall/Joint Compound
TFP	Flue Packing

V. EXCLUSIONS

No access to attic space. 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 SanAir Technologies Laboratory 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:

N/A	Air Conditioners (roof top, room, and central)
N/A	Dehumidifiers
N/A	Heat Pumps
1	**Refrigerators**, Freezers, Chillers – 2nd Floor Kitchen
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

* 2 Gas Meters on Exterior
* 15 Gallons Paint 1st Floor Northeast Bedroom
* 1 Gallon Paint in Basement

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20044028
FINAL REPORT
8/13/2020 1:26:25 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 33 sample(s) were received on Thursday, August 06, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 33 samples in Good condition.

SanAir ID Number
20044028
FINAL REPORT
8/13/2020 1:26:25 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Moore, Brandi

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20044028-001	Black Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
2 / 20044028-002	Black Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
3 / 20044028-003	Black Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
4 / 20044028-004	Green Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
5 / 20044028-005	Green Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
6 / 20044028-006	Green Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
7 / 20044028-007 , Flooring	Red Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
7 / 20044028-007 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
8 / 20044028-008	Grey Non-Fibrous Homogeneous		100% Other	None Detected
9 / 20044028-009	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Brandi Moore
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044028
FINAL REPORT
8/13/2020 1:26:25 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Moore, Brandi

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
10 / 20044028-010	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 20044028-011 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 20044028-011 , Grout	Tan Non-Fibrous Homogeneous		100% Other	None Detected
11 / 20044028-011 , Mortar	White Non-Fibrous Homogeneous		100% Other	None Detected
12 / 20044028-012	Tan Non-Fibrous Heterogeneous	35% Cellulose	65% Other	None Detected
13 / 20044028-013	Red Non-Fibrous Heterogeneous	5% Cellulose	80% Other	15% Chrysotile
14 / 20044028-014	Various Non-Fibrous Heterogeneous	5% Cellulose	75% Other	20% Chrysotile
15 / 20044028-015 , Sheet Flooring	Tan Non-Fibrous Heterogeneous	5% Cellulose	80% Other	15% Chrysotile
15 / 20044028-015 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
16 / 20044028-016 , Sheet Flooring	Tan Non-Fibrous Heterogeneous	5% Cellulose	80% Other	15% Chrysotile

Analyst: Brandi Moore Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020 Date: 8/13/2020

SanAir ID Number
20044028
FINAL REPORT
8/13/2020 1:26:25 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Moore, Brandi

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
16 / 20044028-016 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
17 / 20044028-017 , Sheet Flooring	Tan Non-Fibrous Heterogeneous	5% Cellulose	80% Other	15% Chrysotile
17 / 20044028-017 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
18 / 20044028-018	Tan Non-Fibrous Heterogeneous	25% Cellulose	75% Other	None Detected
19 / 20044028-019	Tan Non-Fibrous Heterogeneous	25% Cellulose	75% Other	None Detected
20 / 20044028-020	Tan Non-Fibrous Heterogeneous	25% Cellulose	75% Other	None Detected
21 / 20044028-021	Tan Non-Fibrous Heterogeneous	35% Cellulose	65% Other	None Detected
22 / 20044028-022 , Floor Tile	Tan Non-Fibrous Homogeneous		98% Other	2% Chrysotile
22 / 20044028-022 , Mastic/Backing	Black Fibrous Heterogeneous	55% Cellulose	45% Other	None Detected
23 / 20044028-023	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Brandi Moore
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044028
FINAL REPORT
8/13/2020 1:26:25 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Moore, Brandi

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
24 / 20044028-024	Grey Non-Fibrous Homogeneous		100% Other	None Detected
25 / 20044028-025 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
25 / 20044028-025 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
26 / 20044028-026	Grey Non-Fibrous Homogeneous		100% Other	None Detected
27 / 20044028-027 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
27 / 20044028-027 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
28 / 20044028-028 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
28 / 20044028-028 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
29 / 20044028-029 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
29 / 20044028-029 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Brandi Moore
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044028
FINAL REPORT
8/13/2020 1:26:25 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Moore, Brandi

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
30 / 20044028-030	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
31 / 20044028-031 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
31 / 20044028-031 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
32 / 20044028-032 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
32 / 20044028-032 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
33 / 20044028-033	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Brandi Moore
Analysis Date: 8/13/2020

Approved Signatory: Johnathan Wilson
Date: 8/13/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20044028

Company: Harenda Management Group	Project #: 20-400-020.1617	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/5/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA**	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/5/20	1750	[illegible]	AUG 06 2020	10:00

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

20044028

Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/5/20	1700	[illegible]	AUG 06 2020	10:10am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 2

SanAir ID Number
20045324
FINAL REPORT
8/17/2020 1:45:09 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/14/2020 12:27:00 PM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Friday, August 14, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 22.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 1 samples in Good condition.

SanAir ID Number
20045324
FINAL REPORT
8/17/2020 1:45:09 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/14/2020 12:27:00 PM

Analyst: Pisula, Nicholas

Asbestos Bulk EPA PLM NOB EPA 600/R-93/116

SanAir ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
20045324-001 / 22 Tile, Floor Tile	Tan Non-Fibrous Homogeneous		98.6 %	Chrysotile	1.4 %

Analyst: Nicholas Pisula
Analysis Date: 8/17/2020

Approved Signatory: Sandra Sobrino
Date: 8/17/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number: 20045324

Company: Harenda Management Group	Project #: 20-400-020.1617	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/5/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Matrix	Other	
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
22	tile					
30						
31	plaster					
32	plaster					

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/14/20	740	CB	8/14/20	12:27pm

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

SanAir ID Number
20045321
FINAL REPORT
8/17/2020 9:39:02 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/14/2020 8:44:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 3 sample(s) were received on Friday, August 14, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 30, 31, 32.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 3 samples in Good condition.

SanAir ID Number
20045321
FINAL REPORT
8/17/2020 9:39:02 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.1617
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/5/2020
Received Date: 8/14/2020 8:44:00 AM

Analyst: Moore, Brandi

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
30 / 20045321-001	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
31 / 20045321-002 Plaster	Grey Non-Fibrous Homogeneous		99.75% Other	0.25% Chrysotile
32 / 20045321-003 Plaster	Grey Non-Fibrous Homogeneous		99.5% Other	0.5% Chrysotile

Analyst: Brandi Moore
Approved Signatory: Sandra Sobrino

Analysis Date: 8/17/2020
Date: 8/17/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20045321

Company: Harenda Management Group	Project #: 20-400-020.1617	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/5/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Matrix	Other	
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ■
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
22	tile					
30						
31	plaster					
32	plaster					

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/14/20	740	[illegible]	8/14/20	8:44am

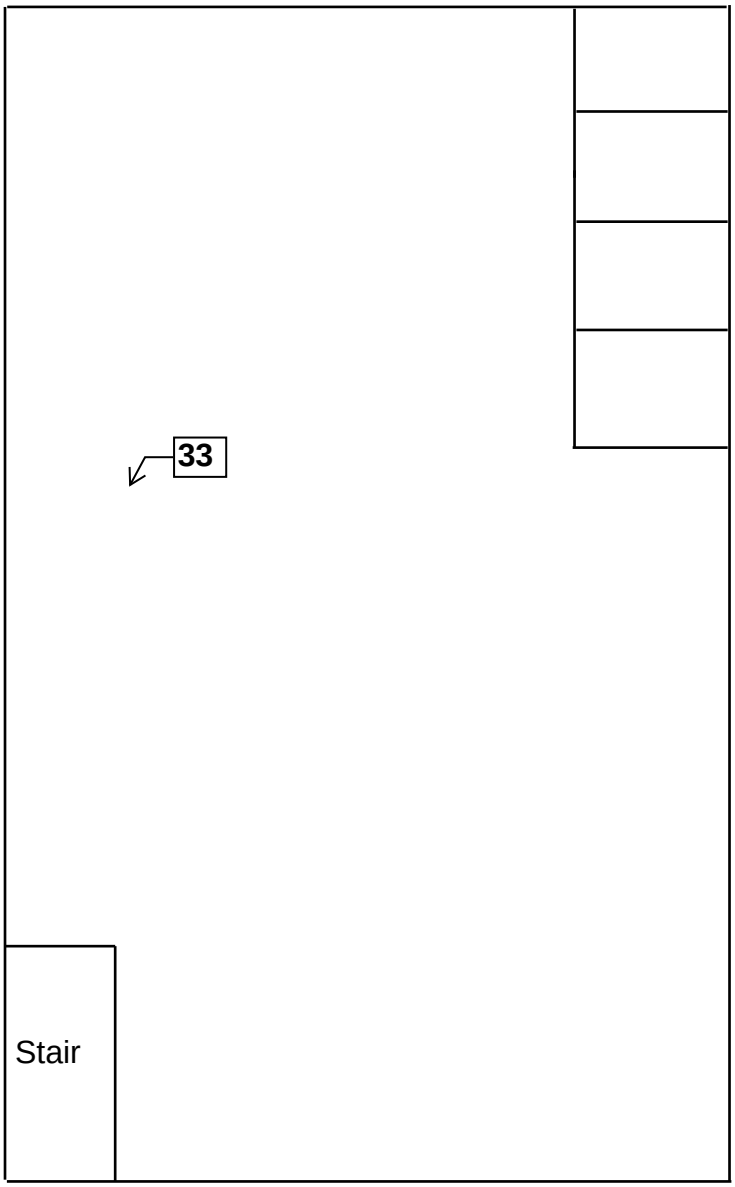
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

IX. FLOOR PLANS

Two Family Dwelling
1617 West Clarke Street
Milwaukee, Wisconsin

N

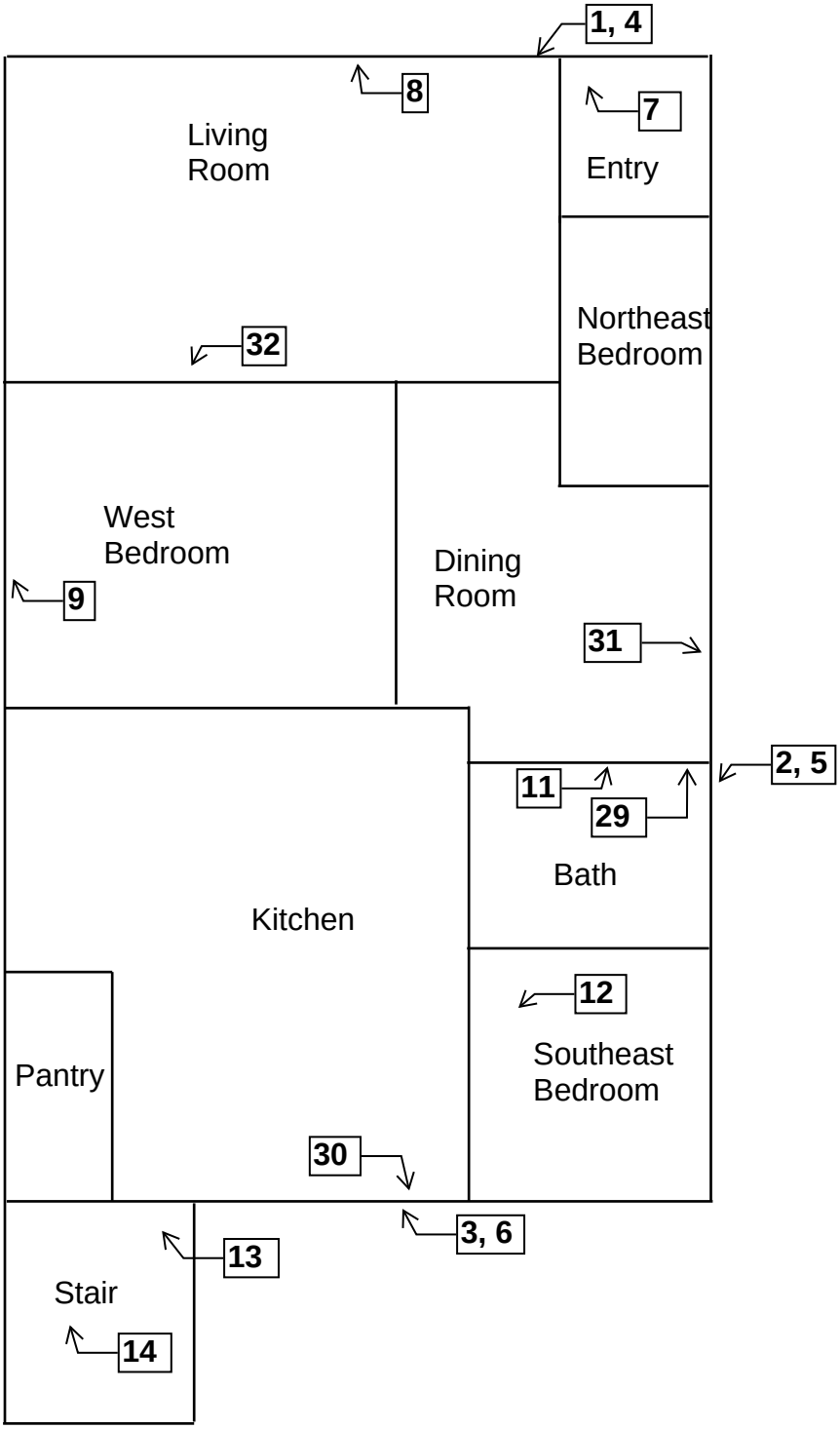
Basement Floor Plan



Two Family Dwelling
1617 West Clarke Street
Milwaukee, Wisconsin

N

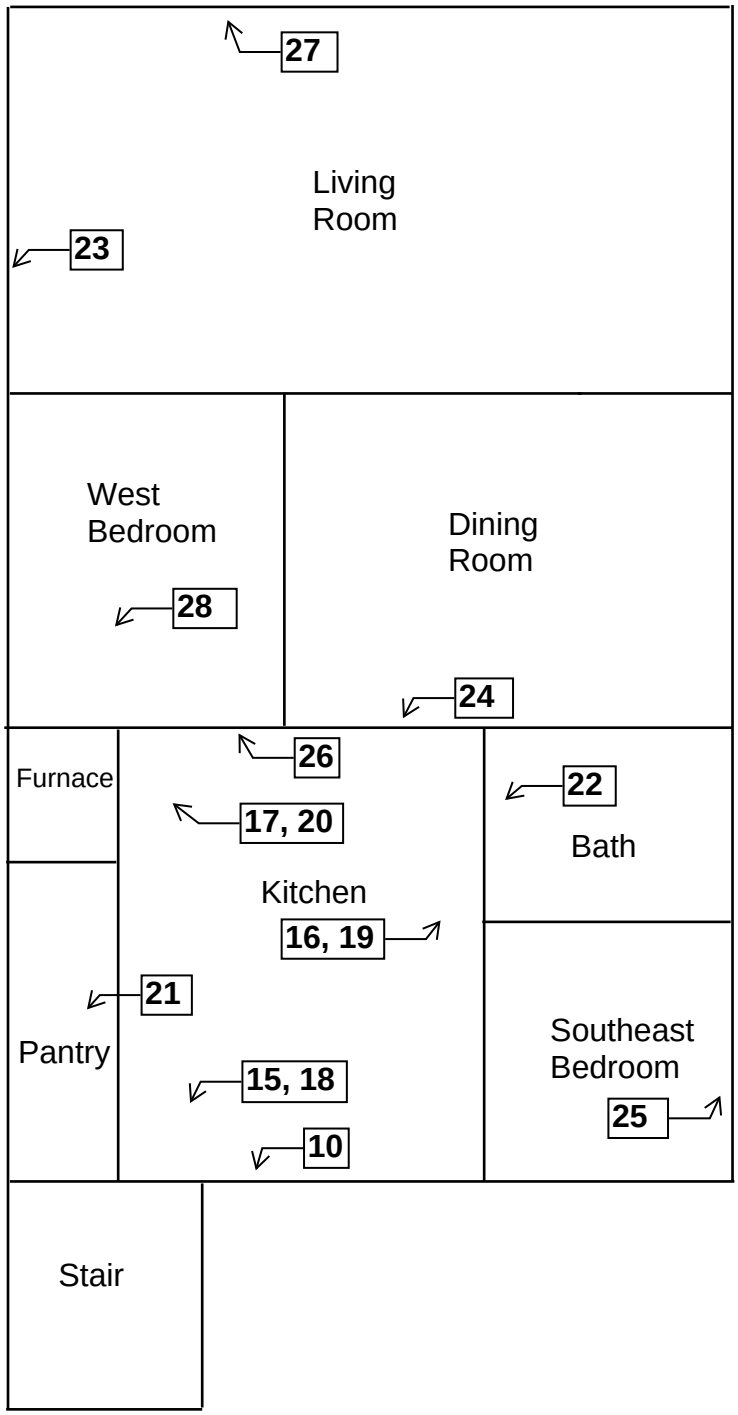
1st Floor Plan



Two Family Dwelling
1617 West Clarke Street
Milwaukee, Wisconsin

N

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

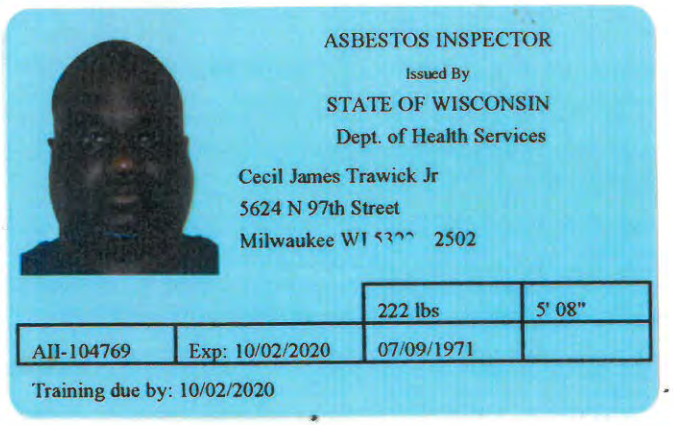
Asbestos Company -- Primary

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 5320 2502

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

Training due by: 10/02/2020

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Fire Damaged
One Family Dwelling
2228 West Grant 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.: 20-400-020.2228
Inspector: Cecil Trawick
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
2228 West Grant Street
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

August 14, 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
2228 West Grant Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the one family dwelling at 2228 West Grant 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 2228 West Grant 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 in nay sampled during the inspection. Asbestos was assumed to be in the asphalt roofing and floor tile/mastic on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 4

VI. Limitations 4

VII. Pre-Demolition Environmental Checklist 5

VIII. Asbestos Laboratory Results 9

IX. Floor Plans 10

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 one family dwelling 2228 West Grant Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl, asphalt, and 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 August 4, 2020, HMG conducted an asbestos inspection of a one family dwelling, scheduled for mechanical demolition, located at 2228 West Grant 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.
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:

- Asphalt siding
- Paper insulation
- Blown in insulation
- Plaster
- Drywall/joint compound
- Linoleum
- Floor tile
- Flue packing
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – south wall under vinyl siding – brown asphalt siding	Negative	MSSn
2	Exterior – west wall under vinyl siding – brown asphalt siding	Negative	MSSn
3	Exterior – north wall under vinyl siding – brown asphalt siding	Negative	MSSn
4	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
5	Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
6	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
7	Exterior – in south wall – blown in insulation	Negative	MBI
8	Exterior – in west wall – blown in insulation	Negative	MBI
9	Exterior – in north wall – blown in insulation	Negative	MBI
10	1st floor – pantry – north wall – plaster	Negative	SPl
11	1st floor – living room – north wall – plaster	Negative	SPl
12a	1st floor – northeast bedroom – north wall – plaster base coat	Negative	SPl
12b	1st floor – northeast bedroom – north wall – plaster skim coat	Negative	SPl
13a	1st floor – kitchen – south wall – plaster base coat	Negative	SPl
13b	1st floor – kitchen – south wall – plaster skim coat	Negative	SPl

Sample #	Location and Description	Results	Homogeneous Code
14a	2nd floor – northeast bedroom– south wall – plaster base coat	Negative	SPl
14b	2nd floor – northeast bedroom– south wall – plaster skim coat	Negative	SPl
15	2nd floor – northwest bedroom– west wall – plaster	Negative	SPl
16a	2nd floor – southwest bedroom– east wall – plaster base coat	Negative	SPl
16b	2nd floor – southwest bedroom– east wall – plaster skim coat	Negative	SPl
17a	2nd floor – southwest bedroom– west wall – drywall	Negative	MDW
17b	2nd floor – southwest bedroom– west wall – joint compound	Negative	MDW
18	2nd floor – northeast bedroom– west wall – drywall	Negative	MDW
19a	1st floor – rear entry – north wall – drywall	Negative	MDW
19b	1st floor – rear entry – north wall – joint compound	Negative	MDW
20	2nd floor – southeast bedroom – north side – beige and black linoleum	Negative	MFLek
21	2nd floor – southeast bedroom – center – beige and black linoleum	Negative	MFLek
22	2nd floor – southeast bedroom – south side – beige and black linoleum	Negative	MFLek
23a	Basement – northeast room – north side – 12” tan floor tile	Negative	MF12t
23b	Basement – northeast room – north side – under 12” tan floor tile – yellow mastic	Negative	MF12t
24a	Basement – northeast room – center – 12” tan floor tile	Negative	MF12t
24b	Basement – northeast room – center – under 12” tan floor tile – yellow mastic	Negative	MF12t
25a	Basement – northeast room – south side – 12” tan floor tile	Negative	MF12t
25b	Basement – northeast room – south side – under 12” tan floor tile – yellow mastic	Negative	MF12t
26	Basement – on chimney – flue packing	Negative	TFP

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	900 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Rear Entry 2nd Floor Hall/Southwest & Northwest Bedrooms	320 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 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#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

SPl	Plaster
MSSn	Brown Asphalt Siding
MPIt	Tan Paper Insulation
MBI	Blown in Insulation
MDW	Drywall/Joint Compound
MFLek	Beige & Black Linoleum
MF12t	12" Tan Floor Tile
TFP	Flue Packing

V. EXCLUSIONS

1st floor kitchen, living room, bathroom, and bedroom floors covered with fire debris and not accessible. No access to attic. 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 SanAir Technologies Laboratory 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

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

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

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

OTHER ENVIRONMENTAL ISSUES

N/A	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment
1	Junk Auto Tires – Back Yard
N/A	Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20044025
FINAL REPORT
8/13/2020 2:53:07 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2228
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 26 sample(s) were received on Thursday, August 06, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 26 samples in Good condition.

SanAir ID Number
20044025
FINAL REPORT
8/13/2020 2:53:07 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2228
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20044025-001	Various Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
2 / 20044025-002	Various Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
3 / 20044025-003	Various Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
4 / 20044025-004	Various Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
5 / 20044025-005	Various Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
6 / 20044025-006	Various Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
7 / 20044025-007	Various Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
8 / 20044025-008	Various Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
9 / 20044025-009	Various Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
10 / 20044025-010	Various Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected

Analyst: Dennis Cameron
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044025
FINAL REPORT
8/13/2020 2:53:07 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2228
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
11 / 20044025-011	Various Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
12 / 20044025-012 , Plaster	Various Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
12 / 20044025-012 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
13 / 20044025-013 , Plaster	Various Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
13 / 20044025-013 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
14 / 20044025-014 , Plaster	Various Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
14 / 20044025-014 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
15 / 20044025-015	Various Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
16 / 20044025-016 , Plaster	Various Non-Fibrous Heterogeneous	2% Hair	98% Other	None Detected
16 / 20044025-016 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Dennis Cameron
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044025
FINAL REPORT
8/13/2020 2:53:07 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2228
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
17 / 20044025-017 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
17 / 20044025-017 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
18 / 20044025-018	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
19 / 20044025-019 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
19 / 20044025-019 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
20 / 20044025-020	Various Non-Fibrous Heterogeneous	20% Cellulose 5% Synthetic	75% Other	None Detected
21 / 20044025-021	Various Non-Fibrous Heterogeneous	20% Cellulose 5% Synthetic	75% Other	None Detected
22 / 20044025-022	Various Non-Fibrous Heterogeneous	20% Cellulose 5% Synthetic	75% Other	None Detected
23 / 20044025-023 , Floor Tile	Various Non-Fibrous Homogeneous		100% Other	None Detected
23 / 20044025-023 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Dennis Cameron
Approved Signatory: Johnathan Wilson

Analysis Date: 8/13/2020
Date: 8/13/2020

SanAir ID Number
20044025
FINAL REPORT
8/13/2020 2:53:07 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2228
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/4/2020
Received Date: 8/6/2020 10:10:00 AM

Analyst: Cameron, Dennis

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
24 / 20044025-024 , Floor Tile	Various Non-Fibrous Homogeneous		100% Other	None Detected
24 / 20044025-024 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
25 / 20044025-025 , Floor Tile	Various Non-Fibrous Homogeneous		100% Other	None Detected
25 / 20044025-025 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
26 / 20044025-026	Grey Non-Fibrous Heterogeneous	5% Wollastonite	95% Other	None Detected

Analyst: Dennis Cameron
Analysis Date: 8/13/2020

Approved Signatory: Johnathan Wilson
Date: 8/13/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 3, 8/28/19

SanAir ID Number
20044025

Company: Harenda Management Group	Project #: 20-400-020.2228	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/4/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Matrix	Other	
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/5/20	1700	[illegible]	AUG 06 2020	10:10 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

20044025

Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/5/20	1700	[illegible]	AUG 06 2020	10:10 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

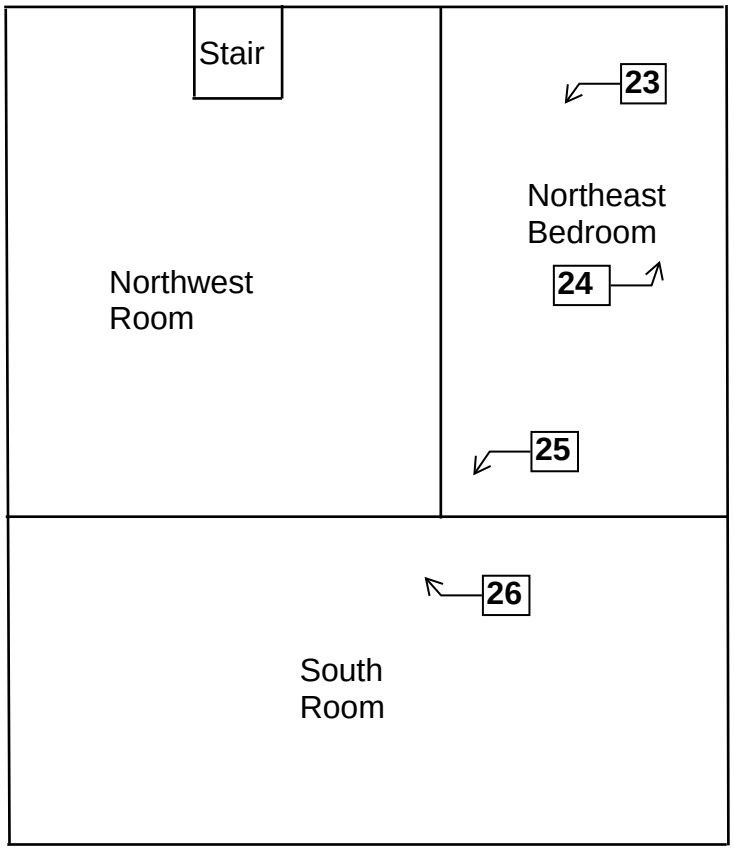
Page 2 of 2

IX. FLOOR PLANS

One Family Dwelling
2228 West Grant Street
Milwaukee, Wisconsin

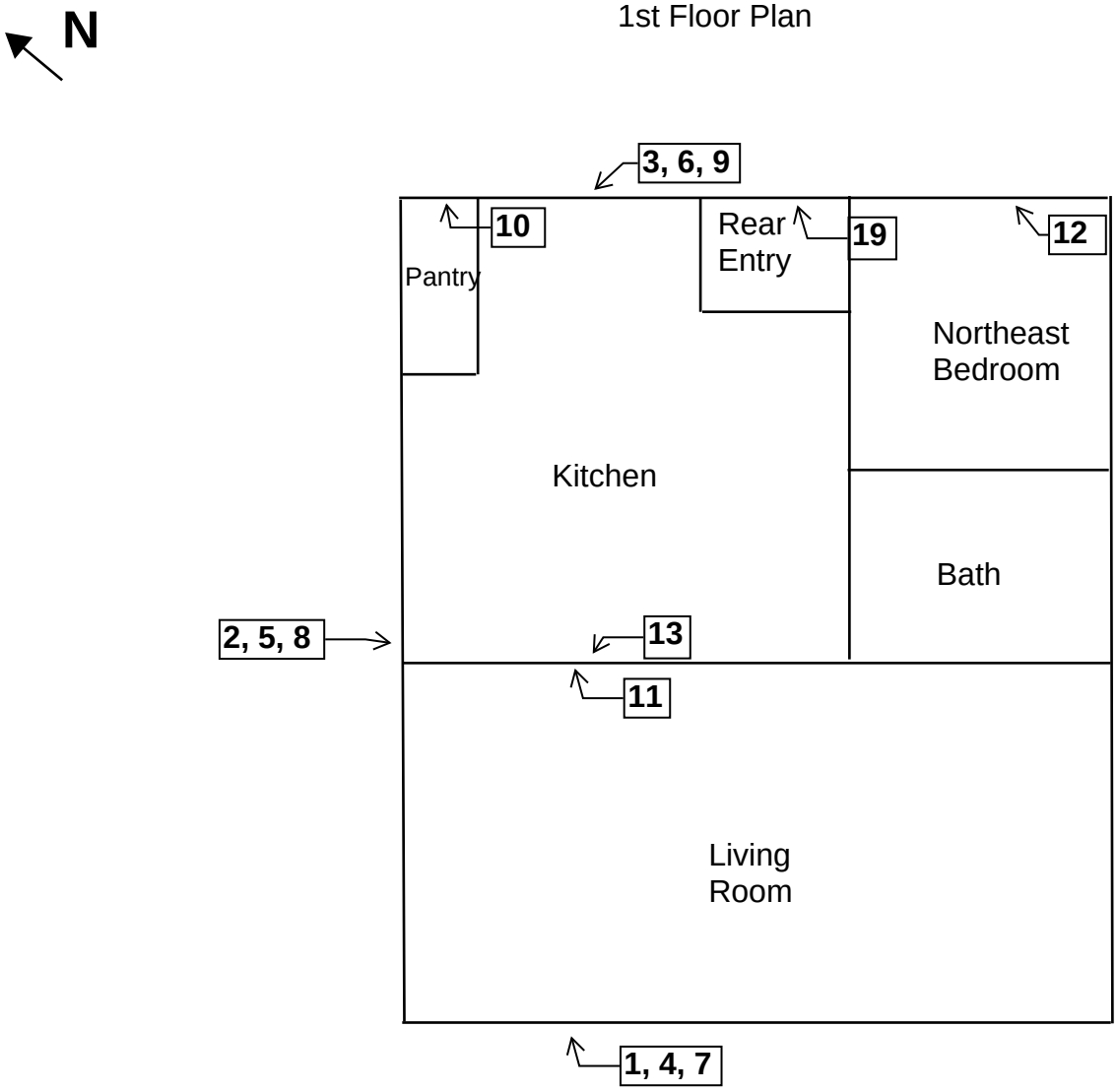
N

Basement Floor Plan



One Family Dwelling
2228 West Grant Street
Milwaukee, Wisconsin

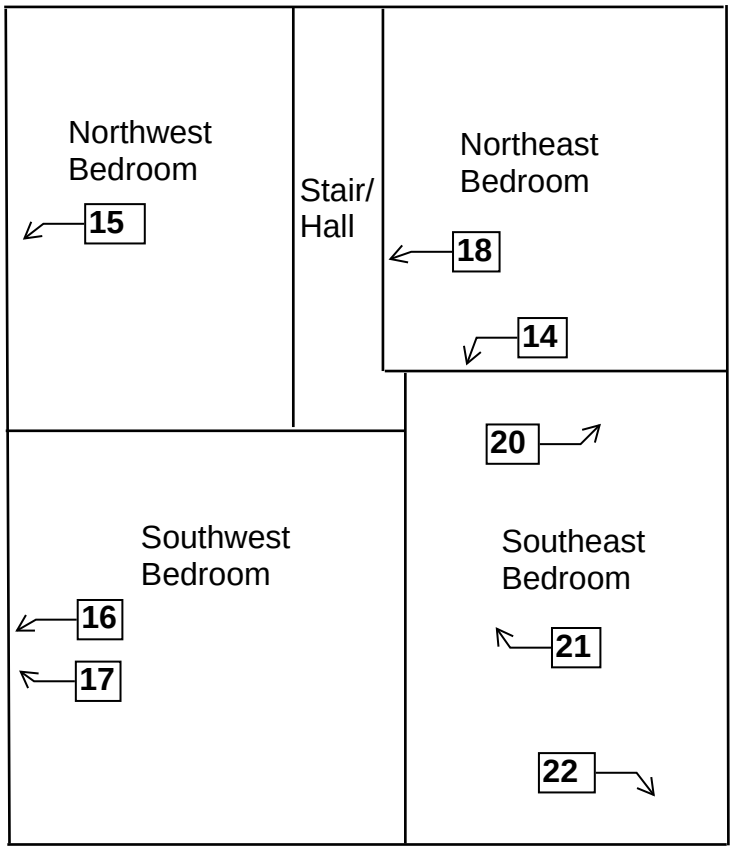
1st Floor Plan



One Family Dwelling
2228 West Grant Street
Milwaukee, Wisconsin

N

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

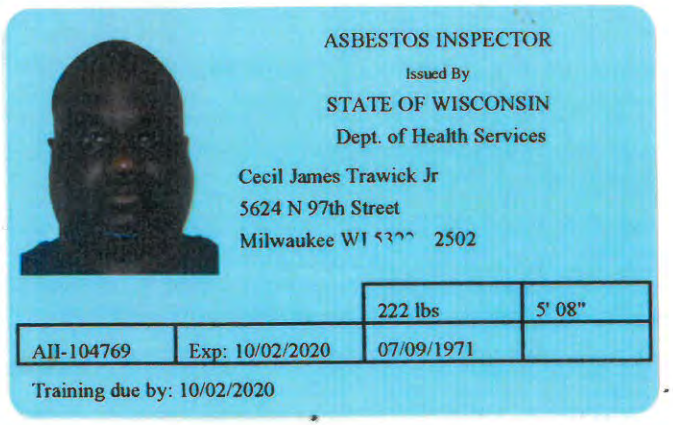
Asbestos Company -- Primary

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 5320 2502

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

Training due by: 10/02/2020

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Fire Damaged
Two Family Dwelling
2912 North Mother Simpson Way
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.: 20-400-020.2912
Inspector: Cecil Trawick
Contract No.: 360-20-0975

Prepared by:

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

August 2020

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
2912 North Mother Simpson Way
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

August 5, 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
2912 North Mother Simpson Way
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the two family dwelling at 2912 North Mother Simpson Way, 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 2912 North Mother Simpson Way, 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 transite siding and window glazing compound sampled during the inspection. Asbestos was not detected in any other material sampled. Asbestos was assumed to be in the asphalt roofing and floor tile/mastic on the dwelling. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 4

VI. Limitations 4

VII. Pre-Demolition Environmental Checklist 6

VIII. Asbestos Laboratory Results 10

IX. Floor Plans 11

X. HMG Certifications 12

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 2912 North Mother Simpson Way, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement and has vinyl, transite, and 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 July 17, 2020, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 2912 North Mother Simpson Way, 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.
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
- Linoleum
- Texture
- Window glazing compound
- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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 – west wall under vinyl siding – transite siding**	**Positive 8% Chrysotile**	**MTP**
2	**Exterior – south wall under vinyl siding – transite siding**	**Positive 8% Chrysotile**	**MTP**
3	**Exterior – east wall under vinyl siding – transite siding**	**Positive 8% Chrysotile**	**MTP**
4	Exterior – west wall under transite siding – tan/silver paper insulation	Negative	MPIts
5	Exterior – south wall under transite siding – tan/silver paper insulation	Negative	MPIts
6	Exterior – east wall under transite siding – tan/silver paper insulation	Negative	MPIts
7	Exterior – west wall under wood siding – brown paper insulation	Negative	MPIn
8	Exterior – south wall under wood siding – brown paper insulation	Negative	MPIn
9	Exterior – east wall under wood siding – brown paper insulation	Negative	MPIn
10a	2nd floor – front stair landing – 2nd layer – tan linoleum	Negative	MFLt
10b	2nd floor – front stair landing – 2nd layer – under tan linoleum – yellow mastic	Negative	MFLt
11	2nd floor – northeast bedroom – on north wall – texture	Negative	STX

Sample #	Location and Description	Results	Homogeneous Code
12	1st floor – living room – on south window – glazing compound	Negative	MPG
13	2nd floor – west bedroom – east wall – drywall	Negative	MDW
14a	2nd floor – living room – ceiling – drywall	Negative	MDW
14b	2nd floor – living room – ceiling – joint compound	Negative	MDW
15	1st floor – front entry – south wall – drywall	Negative	MDW
16	2nd floor – living room – on south window – glazing compound	Negative	MPG
17	**2nd floor – kitchen – on south window – glazing compound**	**Positive 2% Chrysotile**	**MPG**
17	**Point Count Result**	**Positive 1.25% Chrysotile**	**MPG**
18a	1st floor – living room – east wall – plaster base coat	Negative	SPl
18b	1st floor – living room – east wall – plaster skim coat	Negative	SPl
19a	1st floor – middle bedroom – north wall – plaster base coat	Negative	SPl
19b	1st floor – middle bedroom – north wall – plaster skim coat	Negative	SPl
20	1st floor – northeast bedroom – east wall – plaster	Negative	SPl
21	1st floor – kitchen – west wall – plaster	Negative	SPl
22a	2nd floor – front stair – north wall – plaster base coat	Negative	SPl
22b	2nd floor – front stair – north wall – plaster skim coat	Negative	SPl
23a	2nd floor – west bedroom – west wall – plaster base coat	Negative	SPl
23b	2nd floor – west bedroom – west wall – plaster skim coat	Negative	SPl
24	2nd floor – living room – east wall – plaster	Negative	SPl

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 Walls Under Vinyl Siding	2,940 SF	Category II Non-Friable
Window Glazing Compound	MPG	Windows on All Floors	35 Windows	Category II Non-Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	Building Roof	1,200 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Front Entry/West Bedroom/Kitchen/East Hall 2nd Floor Front Stair/Living Room/West Bedroom/ Kitchen/Rear Stair/Bathroom	950 SF	Category I Non-Friable

Note #1: The transite siding and window glazing compound are category II non-friable asbestos containing materials and may become regulated asbestos containing materials (RACM) during demoltion as defined 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 transite siding and window glazing compound 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 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.

Homogeneous Material Codes

SPl	Plaster
STX	Texture
MTP	Transite Siding
MPIts	Tan & Silver Paper Insulation
MPIn	Brown Paper Insulation
MFLt	Tan Linoleum
MPG	Window Glazing Compound
MDW	Drywall/Joint Compound

V. EXCLUSIONS

1st floor bathroom floor covered with debris and not accessible. Attic fire damaged and not accessible. Basement full of fire debris 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 SanAir Technologies Laboratory 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:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

1	Old Thermostats – 1st Floor Living Room
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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20042019
FINAL REPORT
8/3/2020 3:56:50 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2912
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 24 sample(s) were received on Monday, July 27, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 24 samples in Good condition.

SanAir ID Number
20042019
FINAL REPORT
8/3/2020 3:56:50 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2912
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20042019-001	White Non-Fibrous Homogeneous		92% Other	8% Chrysotile
2 / 20042019-002	White Non-Fibrous Homogeneous		92% Other	8% Chrysotile
3 / 20042019-003	White Non-Fibrous Homogeneous		92% Other	8% Chrysotile
4 / 20042019-004	Silver Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected
5 / 20042019-005	Silver Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected
6 / 20042019-006	Silver Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected
7 / 20042019-007	Brown Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
8 / 20042019-008	Brown Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
9 / 20042019-009	Brown Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
10 / 20042019-010 , Linoleum	Tan Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected

Analyst: SHogrefe
Analysis Date: 8/3/2020

Approved Signatory: Sandra Sobiino
Date: 8/3/2020

SanAir ID Number
20042019
FINAL REPORT
8/3/2020 3:56:50 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2912
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
10 / 20042019-010 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
11 / 20042019-011	White Non-Fibrous Homogeneous		100% Other	None Detected
12 / 20042019-012	White Non-Fibrous Homogeneous		100% Other	None Detected
13 / 20042019-013	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
14 / 20042019-014 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
14 / 20042019-014 , Texture	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
15 / 20042019-015	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
16 / 20042019-016	White Non-Fibrous Homogeneous		100% Other	None Detected
17 / 20042019-017	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
18 / 20042019-018 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: SHogrefe
Analysis Date: 8/3/2020

Approved Signatory: Sandra Sobrino
Date: 8/3/2020

SanAir ID Number
20042019
FINAL REPORT
8/3/2020 3:56:50 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2912
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 7/27/2020 8:45:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
18 / 20042019-018 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
19 / 20042019-019 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
19 / 20042019-019 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
20 / 20042019-020	Grey Non-Fibrous Homogeneous		100% Other	None Detected
21 / 20042019-021	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
22 / 20042019-022 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
22 / 20042019-022 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
23 / 20042019-023 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
23 / 20042019-023 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
24 / 20042019-024	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: SHogrefe
Analysis Date: 8/3/2020

Approved Signatory: Sandra Sobrino
Date: 8/3/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20042019

Company: Harenda Management Group	Project #: 20-400-020.2912	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/17/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1			7/17/20			
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[signature]	7/24/20	1700	CB	7/27/20	8:45am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

20042019

Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13			7/17/20			
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	7/24/20	1700	[illegible]	7/27/20	8:45am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 2

SanAir ID Number
20043310
FINAL REPORT
8/5/2020 10:32:23 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2912
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 8/4/2020 8:00:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Tuesday, August 04, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 17.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 1 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
20043310
FINAL REPORT
8/5/2020 10:32:23 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2912
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 7/17/2020
Received Date: 8/4/2020 8:00:00 AM

Analyst: Tallert, Jonathan

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
17 / 20043310-001	White Non-Fibrous Homogeneous		98.75% Other	1.25% Chrysotile

Analyst: Approved Signatory:

Analysis Date: 8/5/2020 Date: 8/5/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20043310

Company: Harenda Management Group	Project #: 20-400-020.2912	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/17/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Matrix	Other	
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☒
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
17						

Relinquished by	Date	Time	Received by	Date	Time
[signature]	8/3/20	1535	[signature]	AUG 04 2020	8:00 am

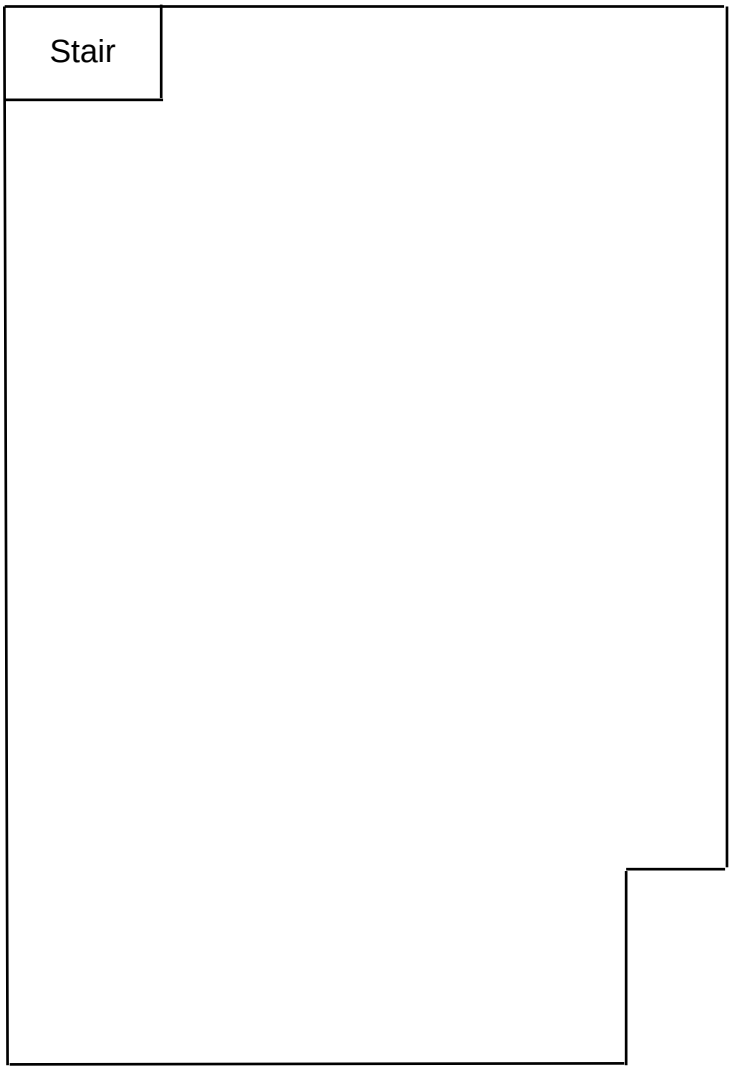
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

IX. FLOOR PLANS

N

Two Family Dwelling
2912 North Mother Simpson Way
Milwaukee, Wisconsin

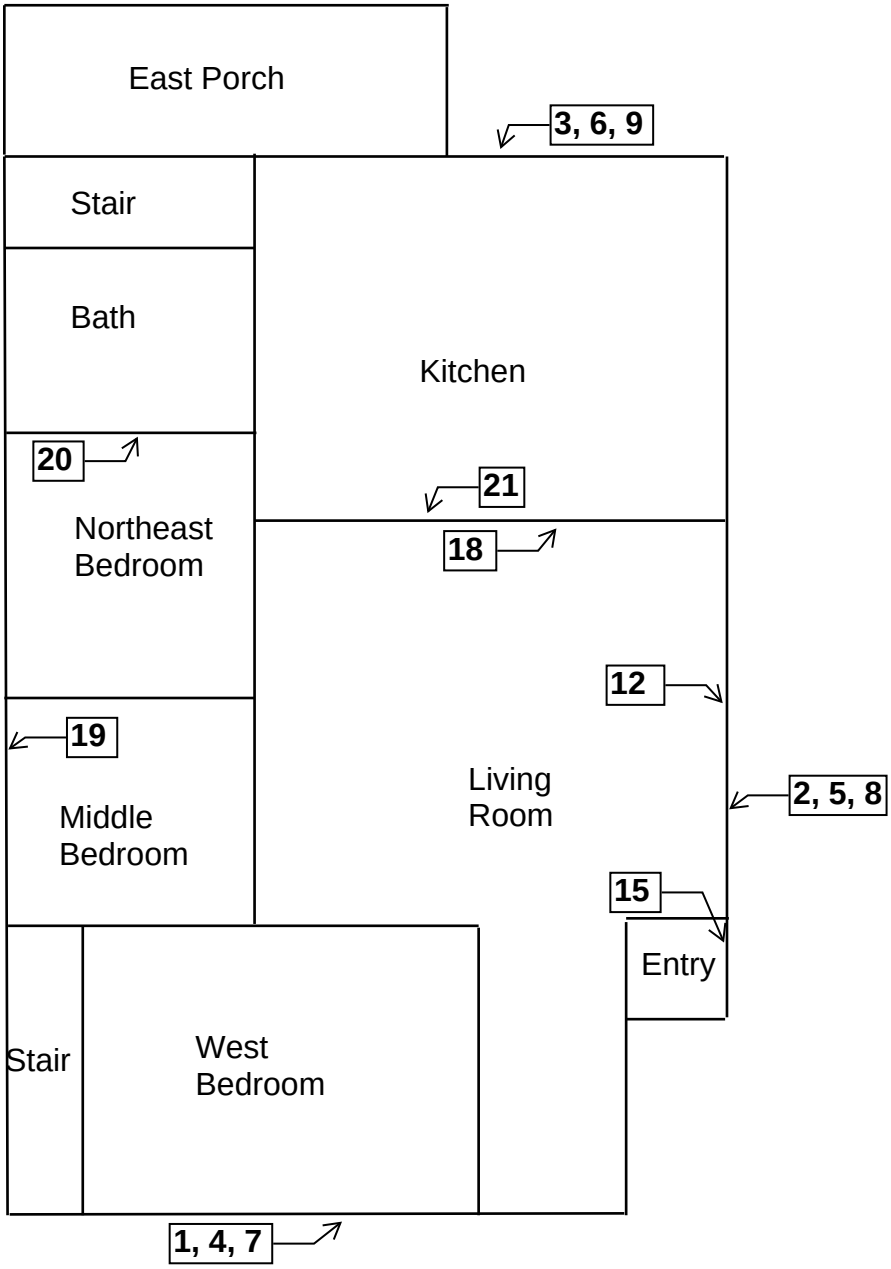
Basement Floor Plan



Two Family Dwelling
2912 North Mother Simpson Way
Milwaukee, Wisconsin

N

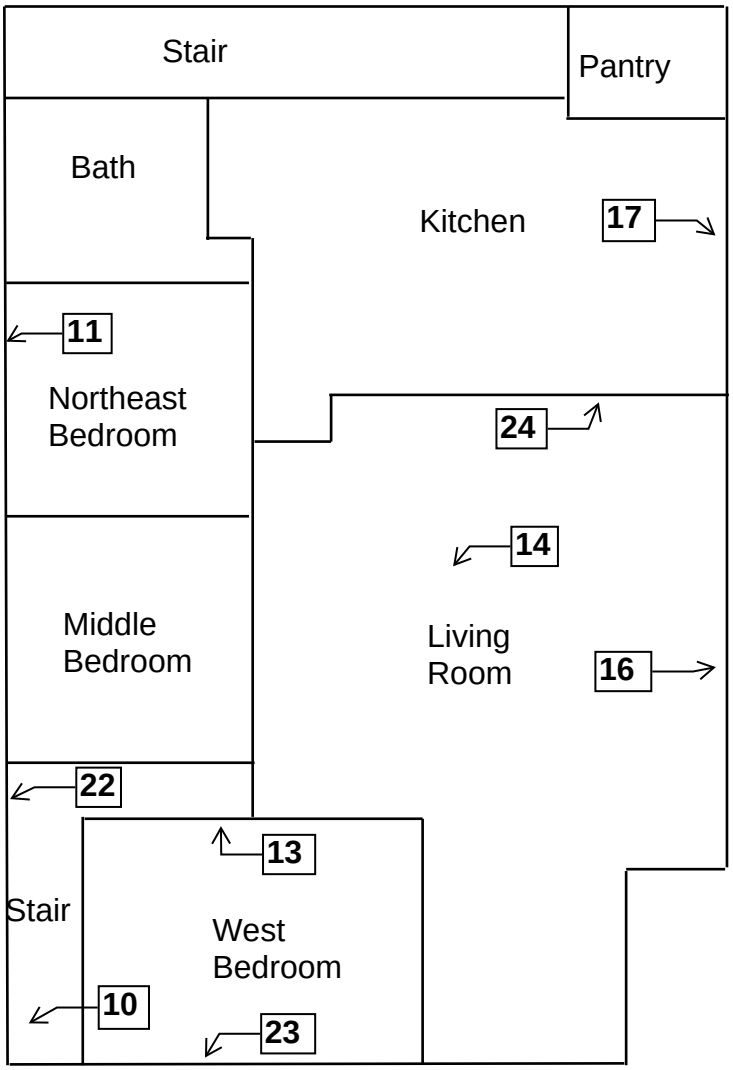
1st Floor Plan



N

Two Family Dwelling
2912 North Mother Simpson Way
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

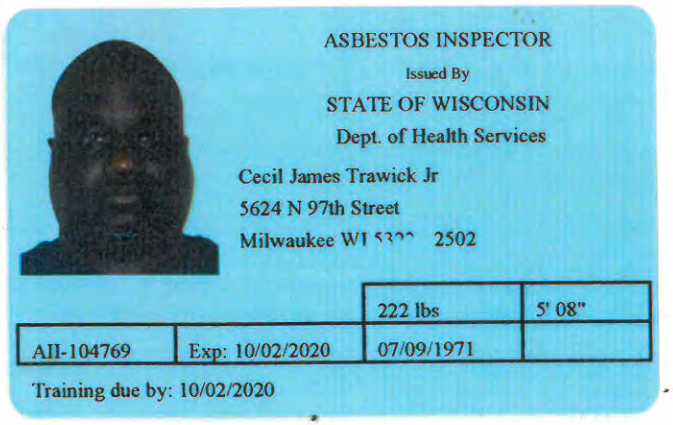
Asbestos Company -- Primary

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 5320 2502

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

Training due by: 10/02/2020

COPY

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Mixed Use Building
2521 North Holton 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.: 20-400-020.2521
Inspector: Damian Rogowski
Contract No.: 360-20-0975

Prepared by:

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

September 2020

Signature Page
Pre-Demolition Inspection Report
Mixed Use Building
2521 North Holton 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: 3/23/21
Harenda Management Group

September 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
2521 North Holton Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of the mixed use building at 2521 North Holton 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 mixed use building at 2521 North Holton 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 3rd floor bathroom linoleum, 2nd floor brown wall panel mastic in the living room, basement aircell pipe insulation, 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 building. Results are in Section IV of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. Introduction 1

II. Asbestos Inspection 1

III. Asbestos Laboratory 2
A. Method of Analysis

IV. Asbestos Findings and Observations 2

V. Exclusions 5

VI. Limitations 6

VII. Pre-Demolition Environmental Checklist 8

VIII. Asbestos Laboratory Results 12

IX. Floor Plans 13

X. HMG Certifications 14

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 mixed use building 2521 North Holton Street, Milwaukee, Wisconsin. The building is a three story structure. The east portion has brick walls and asphalt roofing. The west portion is a wood framed structure and has vinyl, 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 August 25, 2020, HMG conducted an asbestos inspection of a mixed use building, scheduled for mechanical demolition, located at 2521 North Holton 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:

- Texture
- Drywall/joint compound
- Plaster
- Ceiling tile
- Ceramic tile
- Linoleum
- Fiberboard
- Blown in insulation
- Aircell pipe insulation
- Flue packing
- Asphalt shingle siding
- Tar paper
- Stucco

- 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, crodcidolite, anthophyllite, and actinolite/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current 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	1st floor – office – on west wall – texture	Negative	STX
2	1st floor – office – on ceiling – texture	Negative	STX
3	1st floor – office – on east wall – texture	Negative	STX
4a	1st floor – office – east wall – drywall	Negative	MDW
4b	1st floor – office – east wall – joint compound	Negative	MDW
5a	1st floor – office – west wall – drywall	Negative	MDW
5b	1st floor – office – west wall – joint compound	Negative	MDW
6a	1st floor – office – ceiling – drywall	Negative	MDW
7	1st floor – office – northeast wall under drywall – plaster	Negative	SPl
8a	1st floor – office – northwest wall under drywall – plaster base coat	Negative	SPl

Sample #	Location and Description	Results	Homogeneous Code
8b	1st floor – office – northwest wall under drywall – plaster skim coat	Negative	SPl
9a	1st floor – office – southeast wall under drywall – plaster base coat	Negative	SPl
9b	1st floor – office – southeast wall under drywall – plaster skim coat	Negative	SPl
10	1st floor – office – southwest – 2' x 4' ceiling tile	Negative	MSCT24
11	1st floor – office – southeast – 2' x 4' ceiling tile	Negative	MSCT24
12	1st floor – office – northeast – 2' x 4' ceiling tile	Negative	MSCT24
13a	1st floor – office – south floor 3rd layer – brown and gray ceramic tile	Negative	MCTMny
13b	1st floor – office – south floor 3rd layer – grout	Negative	MCTMny
14a	1st floor – office – center floor 3rd layer – brown and gray ceramic tile	Negative	MCTMny
14b	1st floor – office – center floor 3rd layer – grout	Negative	MCTMny
15a	1st floor – office – southwest floor 3rd layer – brown and gray ceramic tile	Negative	MCTMny
15b	1st floor – office – southwest floor 3rd layer – grout	Negative	MCTMny
16	1st floor – office – on east center wall under panel – yellow mastic	Negative	MPMl
17	1st floor – office – on east center wall – beige and gold linoleum	Negative	MFLed
18a	1st floor – south restroom floor – red ceramic tile	Negative	MCTMr
18b	1st floor – south restroom floor – grout	Negative	MCTMr
19	1st floor – south restroom – on south wall under panel – beige mastic	Negative	MPMe
20a	1st floor – south restroom – on south wall – on linoleum – yellow mastic	Negative	MFLek
20b	1st floor – south restroom – on south wall – beige and black linoleum	Negative	MFLek
21	Attic – stair near top – gray linoleum	Negative	MFLy
22	Attic – stair – west wall – drywall #2	Negative	MDW2
23a	2nd floor – kitchen – ceiling – drywall #2	Negative	MDW2
23b	2nd floor – kitchen – ceiling – joint compound #2	Negative	MDW2
24	2nd floor – front stair – ceiling – drywall #2	Negative	MDW2
25	Attic – northeast ceiling – fiberboard	Negative	MFB
26	Attic – north center ceiling – fiberboard	Negative	MFB
27	Attic – east ceiling – fiberboard	Negative	MFB
28	Attic – in northeast ceiling – blown in insulation	Negative	MBI
29	Attic – in north ceiling – blown in insulation	Negative	MBI
30	Attic – in southwest ceiling – blown in insulation	Negative	MBI
31	3rd floor – dining room – 1' x 1' ceiling tile	Negative	MSCT11
32	2nd floor – living room – 1' x 1' ceiling tile	Negative	MSCT11
33	2nd floor – northeast bedroom – 1' x 1' ceiling tile	Negative	MSCT11
34	3rd floor – dining room – north wall – plaster #2	Negative	SPl2
35	3rd floor – north bedroom – west wall – plaster #2	Negative	SPl2
36	3rd floor – rear stair – east wall – plaster #2	Negative	SPl2
37	2nd floor – living room – north wall – plaster #2	Negative	SPl2
38	2nd floor – northeast bedroom – south wall – plaster #2 base coat	Negative	SPl2
38	2nd floor – northeast bedroom – south wall – plaster #2 skim coat	Negative	SPl2
39a	3rd floor – bathroom floor – top layer – white ceramic tile	Negative	MCTMw

Sample #	Location and Description	Results	Homogeneous Code
39b	3rd floor – bathroom floor – top layer – grout	Negative	MCTMw
40	**3rd floor – bathroom floor – 2nd layer – cream and tan linoleum**	**Positive 20% Chrysotile**	**MFLct**
41a	3rd floor – kitchen – on north wall – on yellow and white linoleum – white mastic	Negative	MFLlw
41b	3rd floor – kitchen – on north wall – yellow and white linoleum	Negative	MFLlw
42a	3rd floor – kitchen – on west wall – yellow and white linoleum	Negative	MFLlw
42b	3rd floor – kitchen – on west wall – under yellow and white linoleum – white mastic	Negative	MFLlw
42a	3rd floor – kitchen – on east wall – yellow and white linoleum	Negative	MFLlw
42b	3rd floor – kitchen – on east wall – under yellow and white linoleum – white mastic	Negative	MFLlw
44	3rd floor – kitchen – northwest 2nd layer – beige an tan linoleum	Negative	MFLet
45	3rd floor – kitchen – west center 2nd layer – beige an tan linoleum	Negative	MFLet
46	3rd floor – kitchen – east center 2nd layer – beige an tan linoleum	Negative	MFLet
47a	2nd floor – rear stair near top – on brown and tan linoleum – black mastic	Negative	MFLnt
47b	2nd floor – rear stair near top – brown and tan linoleum	Negative	MFLnt
47c	2nd floor – rear stair near top – under brown and tan linoleum – brown mastic	Negative	MFLnt
48	2nd floor – living room – on northeast wall under panel – brown mastic	Negative	MPMn
49	**2nd floor – living room – on northwest wall under panel – brown mastic**	**Trace <1% Chrysotile**	**MPMn**
49	**Point Count Result**	**Positive 1.7% Chrysotile**	**MPMn**
50	2nd floor – living room – on southwest wall under panel – brown mastic	Trace <1% Chrysotile	MPMn
50	Point Count Result	Trace 0.8% Chrysotile	MPMn
51	2nd floor – living room – under carpet – white and green linoleum	Negative	MFLwg
52	**Basement – north center - <5" diameter aircell pipe insulation**	**Positive 65% Chrysotile**	**TA5**
53	**Basement – northeast - <5" diameter aircell pipe insulation**	**Positive 65% Chrysotile**	**TA5**
54	**Basement – south center - <5" diameter aircell pipe insulation**	**Positive 65% Chrysotile**	**TA5**
55	**Basement – on chimney – flue packing**	**Positive 10% Chrysotile**	**TFP**
56	House Exterior – south wall under vinyl siding – asphalt shingle siding	Negative	MSS
57	House Exterior – west wall under vinyl siding – asphalt shingle siding	Negative	MSS
58	House Exterior – north wall under vinyl siding – asphalt shingle siding	Negative	MSS
59	House Exterior – south wall under asphalt siding – tar paper	Negative	MPT
60	House Exterior – west wall under asphalt siding – tar paper	Negative	MPT

Sample #	Location and Description	Results	Homogeneous Code
61	House Exterior – north wall under asphalt siding – tar paper	Negative	MPT
62	House Exterior – south wall under wood siding – black paper insulation	Negative	MPIk
63	House Exterior – west wall under wood siding – black paper insulation	Negative	MPIk
64	House Exterior – north wall under wood siding – black paper insulation	Negative	MPIk
65	House Exterior – on southwest wall – stucco	Negative	STC
66	House Exterior – on southwest wall – stucco	Negative	STC
67	House Exterior – on southwest wall – stucco	Negative	STC

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
Cream & Tan Linoleum	MFLct	3rd Floor Bathroom Floor Under Ceramic Tile	50 SF	Friable
Brown Wall Panel Mastic	MPMn	2nd Floor Living Room Walls	340 SF	Category II Non-Friable
<5" Diameter Aircell Pipe Insulation	TA5	Basement	220 SF	Friable
Flue Packing	TFP	Basement on Chimney	2 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House Portion Roof	1,700 SF	Category I Non-Friable
Built up Asphalt Roofing & Flashing	East Portion Roof	1,200 SF	Category I Non-Friable

Note #1: The cream and tan linoleum, aircell, and flue packing are friable asbestos containing materials and meet the definition of regulated asbestos containing material (RACM) in NR 447. The brown wall mastic is a category II non-friable asbestos containing material and may become RACM during demoltion activities. 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 cream and tan linoleum, brown wall mastic, aircell, and flue packing be abated prior to demolition.

Note #2: The asphalt roofings 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 aircell insulation may be within walls and ceilings.

Homogeneous Material Codes

SPl	Plaster
SPl2	Plaster #2
STX	Texture
STC	Stucco
MDW	Drywall/Joint Compound
MDW2	Drywall/Joint Compound #2
MSCT24	2' x 4' Ceiling Tile
MSCT11	1' x 4' Ceiling Tile
MCTMny	Brown & Gray Ceramic Tile
MCTMr	Red Ceramic Tile
MCTMw	White Ceramic Tile
MFLed	Beige & Gold Linoleum
MFLek	Beige & Black Linoleum
MFLy	Gray Linoleum
MFLct	Cream & Tan Linoleum
MFLlw	Yellow & White Linoleum
MFLet	Beige & Tan Linoleum
MFLnt	Brown & Tan Linoleum
MFLwg	White & Green Linoleum
MPMl	Yellow Wall Panel Mastic
MPMe	Beige Wall Panel Mastic
MPMn	Brown Wall Panel Mastic
MFB	Fiberboard
MBI	Blown in Insulation
MSS	Asphalt Shingle Siding
MPT	Tar Paper
MPIk	Black Paper Insulation
TA5	<5" Diameter Aircell Pipe Insulation
TFP	Gray Flue Packing

V. 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 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 SanAir Technologies Laboratory, 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:

2	Air Conditioners (roof top, **room**, and central) – 1st Floor Office
2	Dehumidifiers – Basement
N/A	Heat Pumps
2	**Refrigerators**, Freezers, Chillers – 1st Floor Office
N/A	Vending Machines, Food Display Cases
N/A	Walk-in Coolers
N/A	Water Fountains (bubblers)
N/A	Fire Extinguishers (both portable and installed HALON suppression systems)
N/A	Water Coolers

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

1 Old Thermostats – 1st Floor Dining Room

N/A Aquastats

N/A Firestats

N/A Manometers

N/A Thermometers

BOILERS, FURNACES, **HEATERS** AND TANKS – 2 Boilers & 1 Water Heater 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 – 3 Electrical Boxes on Exterior. 3 Electrical Boxes Front Stair. 2 Electrical Boxes in Basement.

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

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

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

OTHER ENVIRONMENTAL ISSUES

N/A	Hazardous Waste
N/A	Oil Tanks
N/A	Well Abandonment
6	Junk Auto Tires – Exterior
N/A	Junk Vehicles

* 2 Gas Meters on Exterior
* 3 CO_2 Tanks & 100 Gallons Paint in Basement

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 67 sample(s) were received on Wednesday, September 02, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 67 samples in Good condition.

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 20049267-001	White Non-Fibrous Homogeneous		100% Other	None Detected
2 / 20049267-002	White Non-Fibrous Homogeneous		100% Other	None Detected
3 / 20049267-003	White Non-Fibrous Homogeneous		100% Other	None Detected
4 / 20049267-004 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
4 / 20049267-004 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 20049267-005 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
5 / 20049267-005 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
6 / 20049267-006	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
7 / 20049267-007	White Non-Fibrous Homogeneous		100% Other	None Detected
8 / 20049267-008 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020
Date: 9/10/2020

SanAir Technologies Laboratory

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
8 / 20049267-008 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
9 / 20049267-009 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
9 / 20049267-009 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
10 / 20049267-010	White Fibrous Homogeneous	45% Cellulose 35% Glass	20% Other	None Detected
11 / 20049267-011	White Fibrous Homogeneous	45% Cellulose 35% Glass	20% Other	None Detected
12 / 20049267-012	White Fibrous Homogeneous	45% Cellulose 35% Glass	20% Other	None Detected
13 / 20049267-013 , Tile	Red Non-Fibrous Homogeneous		100% Other	None Detected
13 / 20049267-013 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected
14 / 20049267-014 , Tile	Red Non-Fibrous Homogeneous		100% Other	None Detected
14 / 20049267-014 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock

Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020

Date: 9/10/2020

SanAir Technologies Laboratory

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
15 / 20049267-015 , Tile	Red Non-Fibrous Homogeneous		100% Other	None Detected
15 / 20049267-015 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected
16 / 20049267-016	Brown Non-Fibrous Homogeneous		100% Other	None Detected
17 / 20049267-017	Gold Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
18 / 20049267-018 , Tile	Red Non-Fibrous Homogeneous		100% Other	None Detected
18 / 20049267-018 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19 / 20049267-019	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
20 / 20049267-020 , Covering/Adhesive	Yellow Fibrous Heterogeneous	90% Cellulose	10% Other	None Detected
20 / 20049267-020 , Tile	Brown Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
21 / 20049267-021	Green Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected

Analyst: Mary E Roseblock

Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020

Date: 9/10/2020

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
22 / 20049267-022	White Non-Fibrous Homogeneous		100% Other	None Detected
23 / 20049267-023 , Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
23 / 20049267-023 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
24 / 20049267-024	Tan Non-Fibrous Homogeneous		100% Other	None Detected
25 / 20049267-025	Yellow Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
26 / 20049267-026	Yellow Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
27 / 20049267-027	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
28 / 20049267-028	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
29 / 20049267-029	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
30 / 20049267-030	Various Fibrous Homogeneous	98% Cellulose	2% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020
Date: 9/10/2020

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
31 / 20049267-031	White Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
32 / 20049267-032	White Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
33 / 20049267-033	White Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
34 / 20049267-034	Grey Non-Fibrous Homogeneous		100% Other	None Detected
35 / 20049267-035	Grey Non-Fibrous Homogeneous		100% Other	None Detected
36 / 20049267-036	Grey Non-Fibrous Homogeneous		100% Other	None Detected
37 / 20049267-037	Grey Non-Fibrous Homogeneous		100% Other	None Detected
38 / 20049267-038 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
38 / 20049267-038 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
39 / 20049267-039 , Tile	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020
Date: 9/10/2020

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
39 / 20049267-039 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected
40 / 20049267-040	White Non-Fibrous Homogeneous		80% Other	20% Chrysotile
41 / 20049267-041 , Leveler	White Non-Fibrous Homogeneous		100% Other	None Detected
41 / 20049267-041 , Linoleum	Yellow Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
42 / 20049267-042 , Tile	Yellow Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
42 / 20049267-042 , Leveler	Grey Non-Fibrous Homogeneous		100% Other	None Detected
43 / 20049267-043 , Tile	Yellow Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
43 / 20049267-043 , Leveler	Grey Non-Fibrous Homogeneous		100% Other	None Detected
44 / 20049267-044	Tan Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
45 / 20049267-045	Tan Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020
Date: 9/10/2020

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
46 / 20049267-046	Tan Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
47 / 20049267-047 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
47 / 20049267-047 , Linoleum	Brown Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
47 / 20049267-047 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
48 / 20049267-048	Brown Non-Fibrous Homogeneous		100% Other	None Detected
49 / 20049267-049	Yellow Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
50 / 20049267-050	Yellow Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
51 / 20049267-051	Green Non-Fibrous Homogeneous	30% Cellulose	70% Other	None Detected
52 / 20049267-052	Brown Fibrous Homogeneous		35% Other	65% Chrysotile
53 / 20049267-053	Brown Fibrous Homogeneous		35% Other	65% Chrysotile

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020
Date: 9/10/2020

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
54 / 20049267-054	Brown Fibrous Homogeneous		35% Other	65% Chrysotile
55 / 20049267-055	Tan Non-Fibrous Homogeneous		90% Other	10% Chrysotile
56 / 20049267-056	Red Non-Fibrous Heterogeneous	40% Cellulose	60% Other	None Detected
57 / 20049267-057	Red Non-Fibrous Heterogeneous	40% Cellulose	60% Other	None Detected
58 / 20049267-058	Red Non-Fibrous Heterogeneous	40% Cellulose	60% Other	None Detected
59 / 20049267-059	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
60 / 20049267-060	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
61 / 20049267-061	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
62 / 20049267-062	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
63 / 20049267-063	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory: Johnathan Wilson

Analysis Date: 9/10/2020
Date: 9/10/2020

SanAir ID Number
20049267
FINAL REPORT
9/10/2020 4:30:19 PM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/2/2020 10:55:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
64 / 20049267-064	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
65 / 20049267-065	Grey Non-Fibrous Homogeneous		100% Other	None Detected
66 / 20049267-066	Grey Non-Fibrous Homogeneous		100% Other	None Detected
67 / 20049267-067	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Analysis Date: 9/10/2020

Approved Signatory: Johnathan Wilson
Date: 9/10/2020

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:
Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870-0
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075, LA-0084
New York ELAP lab ID: 11983
Rhode Island License Number: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000616
Vermont License: AL166318
Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: W0492467

Company: Harenda Management Group	Project #: 20-400-020.2521	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/25/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	✓
	Positive Stop	☐
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/31/20	1700	[illegible]	SEP 0 2 2020	10.55am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

20049267

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	8/31/20	1700	[illegible]	SEP 0 2 2020	10.55am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 2 of 3

SanAir ID Number
20050735
FINAL REPORT
9/14/2020 11:28:19 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/11/2020 10:53:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Friday, September 11, 2020 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 49, 50.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 2 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
20050735
FINAL REPORT
9/14/2020 11:28:19 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 8/25/2020
Received Date: 9/11/2020 10:53:00 AM

Analyst: Li, Elizabeth

Asbestos Bulk EPA PLM NOB EPA 600/R-93/116

SanAir ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
20050735-001 / 49	Yellow Non-Fibrous Homogeneous		98.3 %	Chrysotile	1.7 %
20050735-002 / 50	Yellow Non-Fibrous Homogeneous		99.2 %	Chrysotile	0.8 %

EPA 400 Point Count with Gravimetric Reduction.

Analyst: Elizabeth Li

Approved Signatory:

Analysis Date: 9/14/2020

Date: 9/14/2020

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government*; and may not be certified by every local, state and federal regulatory agencies.*

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 3, 8/28/19

SanAir ID Number: 20050735

Company: Harenda Management Group	Project #: 20-400-020.2521	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 8/25/20	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	☐
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	✓
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	1 Day ☒
	☐ 2 Days	☐ 3 Days	☐ 4 Days	☐ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
49						
50						

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	9/10/20	1640	CG	9/11/20	10:53am

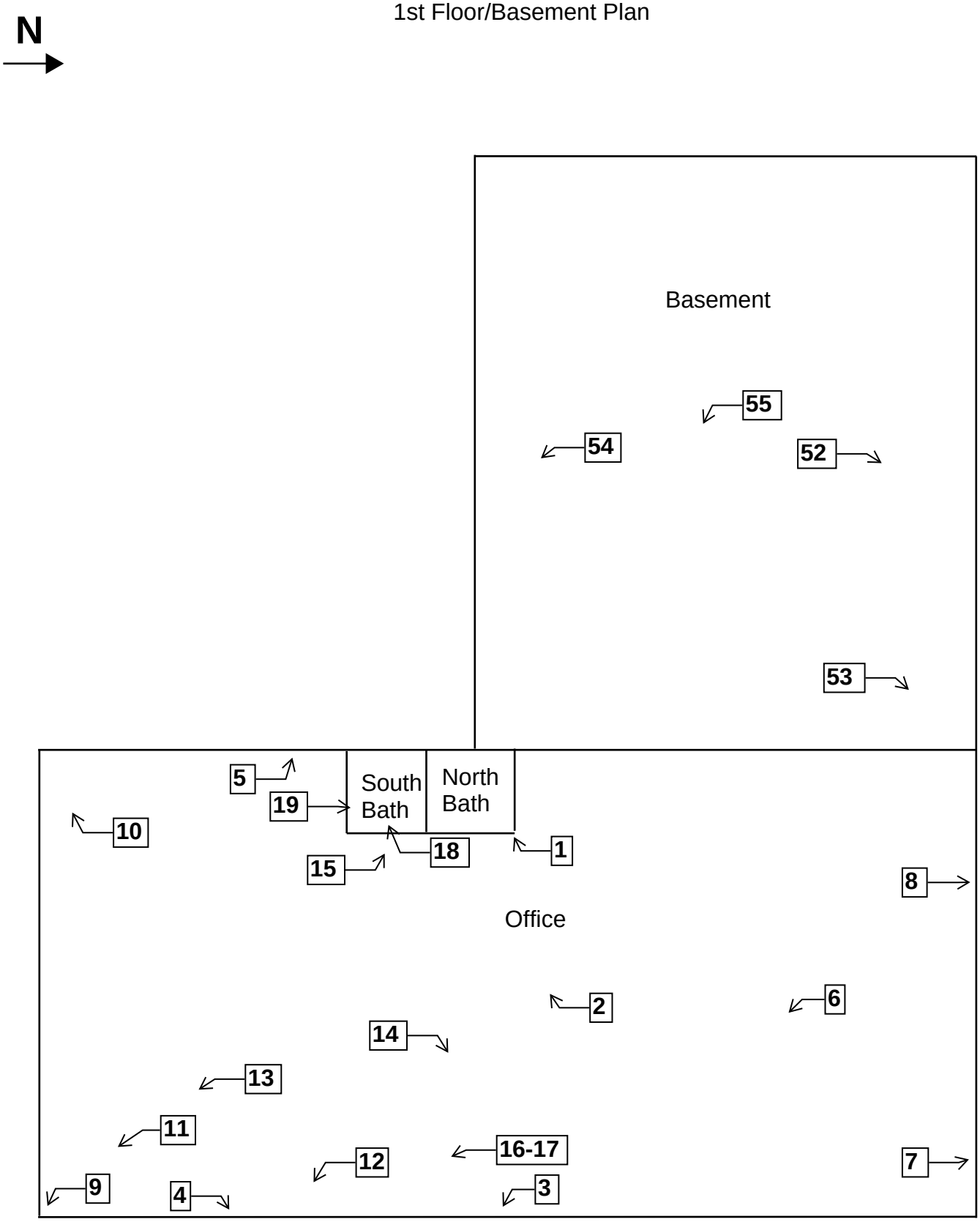
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1

IX. FLOOR PLANS

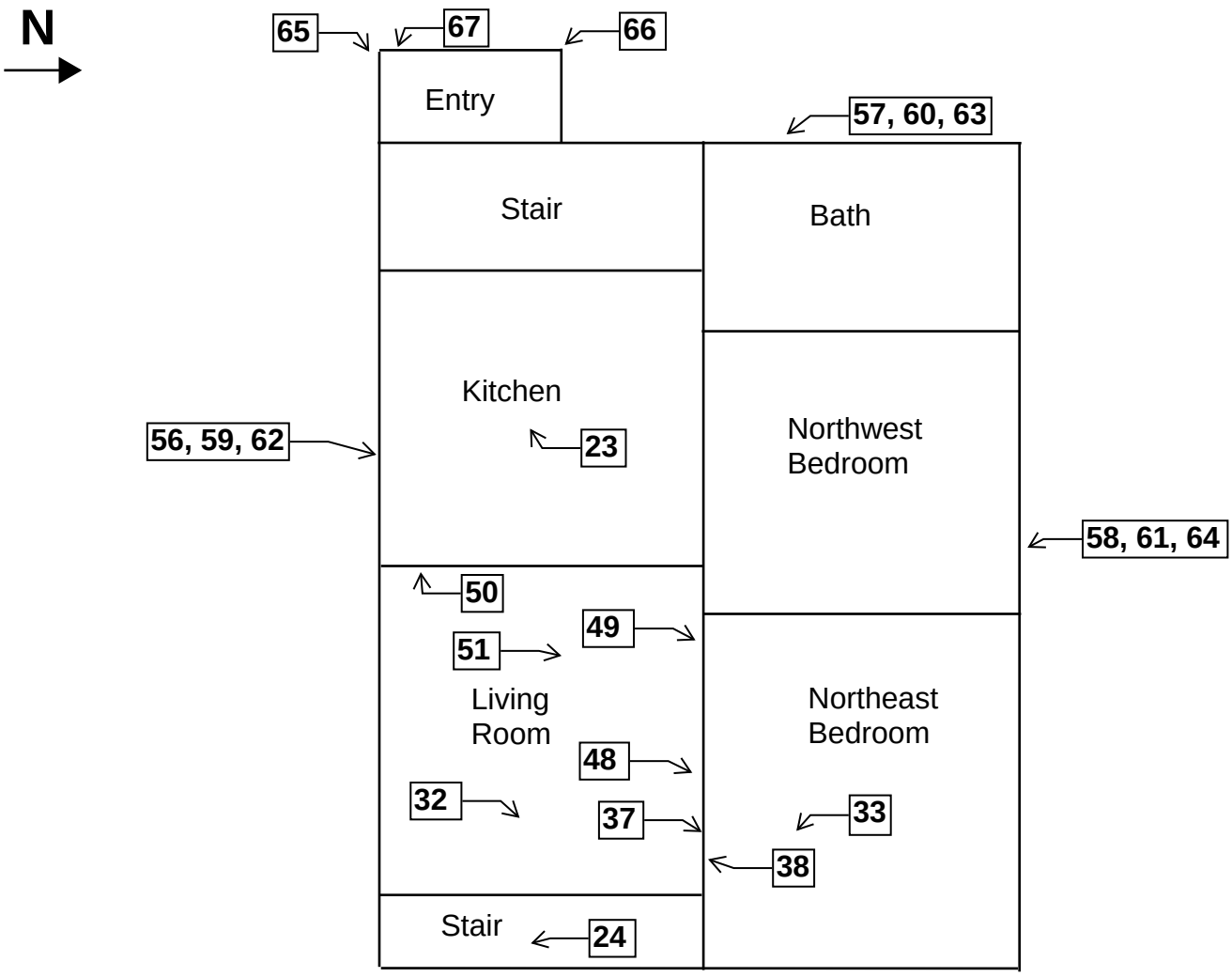
Mixed Use Building
2521 North Holton Street
Milwaukee, Wisconsin

1st Floor/Basement Plan



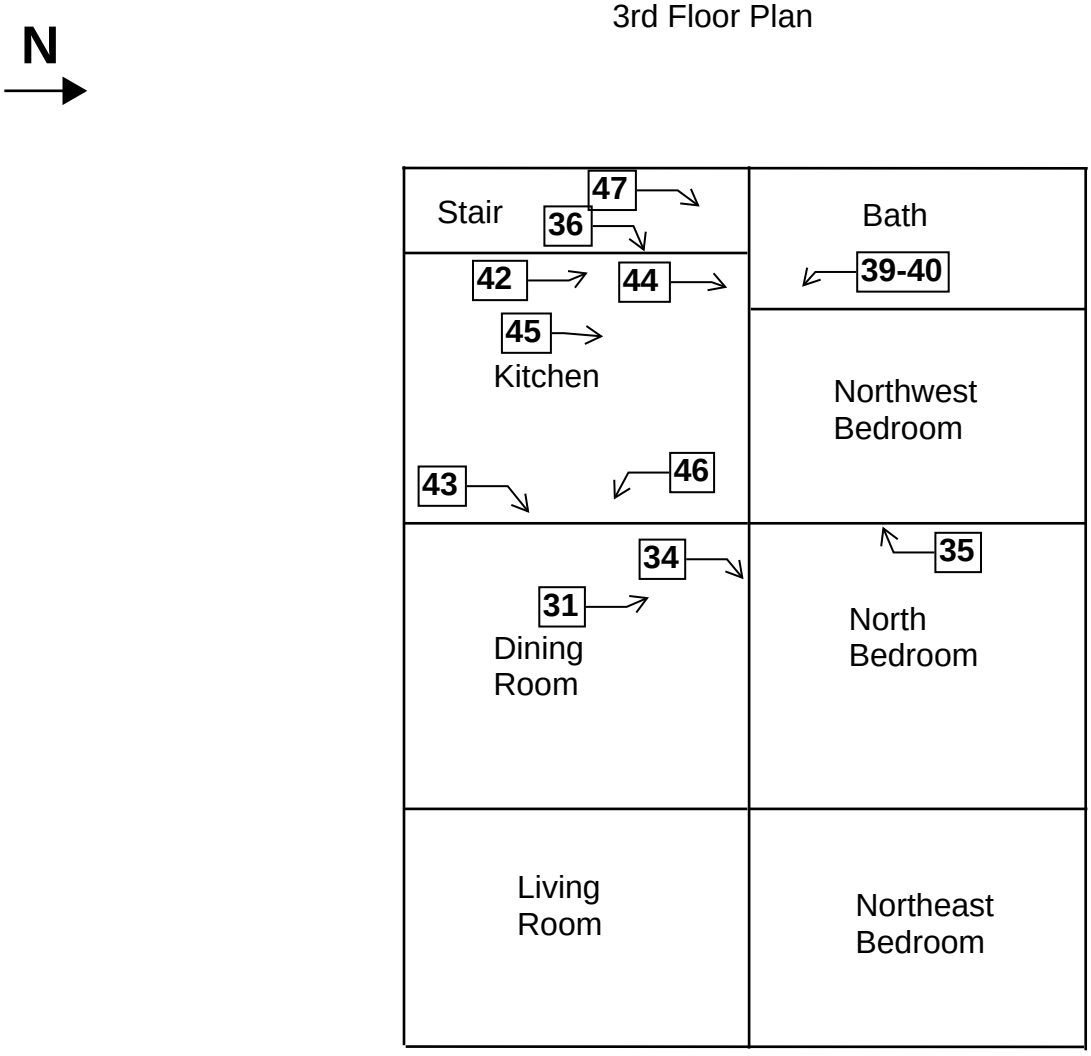
Mixed Use Building
2521 North Holton Street
Milwaukee, Wisconsin

2nd Floor Plan



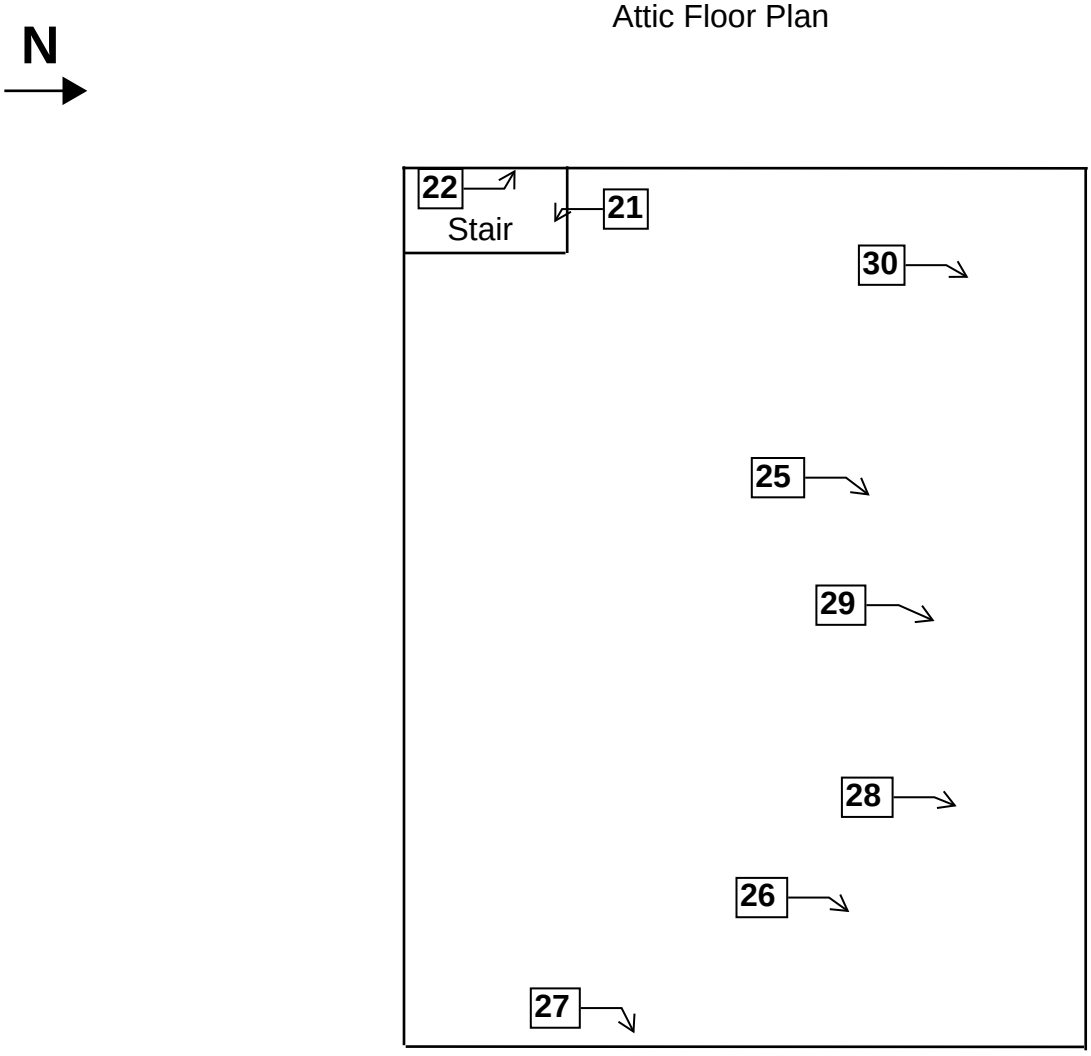
Mixed Use Building
2521 North Holton Street
Milwaukee, Wisconsin

3rd Floor Plan



Mixed Use Building
2521 North Holton Street
Milwaukee, Wisconsin

Attic 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 April 1, 2020
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

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.
   - 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.
   - 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 saf show
professional responsibility. Contact nation is
below and on the back of your blue

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

COPY

LEAD INSPECTION REPORT

Job Site:

Mixed Use Building
2521 North Holton 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.: 20-400-020.2521L
Contract No.: 360-20-0975

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204

September 2020

Signature Page
Mixed Use Building Lead Inspection
2521 North Holton Street
Milwaukee, Wisconsin

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

September 28, 2020

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

RE: Lead Inspection Report
2521 North Holton Street
Milwaukee, WI

Harenda Management Group has completed the lead inspection of the mixed use building at 2521 North Holton 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 mixed use building at 2521 North Holton Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for painted masonry and collected paint samples for laboratory analysis.

Lead based paint was detected in paint sampled on the exterior brick walls. All other surfaces sampled do not have lead based paint. Results are in Section II of this report.

TABLE OF CONTENTS

I. Introduction 5

II. Component Testing 5
A. Summary
B. Tests Results of Components
C. Summary of OSHA Lead Regulations
D. Summary of Wisconsin Department of Natural Resources Information

III. Limitations 7

IV. Lead Laboratory Results 8

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: **2521 North Holton Street, Milwaukee, Wisconsin, mixed use 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 September 24, 2020. Samples of paint were collected from accessible masonry surfaces (brick, block, and concrete) and asphalt 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: 2521 North Holton Street

- **Painted brick walls were observed on the exterior. Lead based paint was detected in the gray and yellow paint.**

Interior: 2521 North Holton Street

- **Painted block walls were observed on the basement interior. Lead based paint was not detected.**

Reference Test Results of Components below.

B. Test Results of Components:

Site: 2521 North Holton Street, Milwaukee, Wisconsin **Date: 9/24/20**

Paint Testing Results						
Sample	**Location**	**Component**	**Substrate**	**Color**	**PbC (%)**	**Result**
1P	Exterior	Northeast Wall	Brick	Gray	0.554	Positive
2P	Exterior	North Wall Center	Brick	Yellow	0.756	Positive
3P	Exterior	South Wall	Brick	Yellow	0.039	Negative
4P	Basement	Northeast Wall	Block	White	<0.010	Negative

The inspection did find Lead-Based Paint on the property. The yellow and gray paint on the exterior walls are lead paint.

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 $\mu g/m^3$ 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 $\mu g/m^3$ 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

SanAir ID Number
20053510
FINAL REPORT
9/28/2020 9:08:17 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 9/24/2020
Received Date: 9/25/2020 9:50:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Friday, September 25, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 1P, 2P, 3P, 4P.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

Sample conditions:
- 4 samples in Good condition.

SanAir ID Number
20053510
FINAL REPORT
9/28/2020 9:08:17 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 9/24/2020
Received Date: 9/25/2020 9:50:00 AM

Analyst: Baird, Marti
Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results	Sample Results
20053510 - 1	1P	590	0.1065	93.9	5537 µg/g (ppm)	0.554 % By Weight
20053510 - 2	2P	842	0.1114	89.8	7562 µg/g (ppm)	0.756 % By Weight
20053510 - 3	3P	43	0.1107	90.3	385.1 µg/g (ppm)	0.039 % By Weight
20053510 - 4	4P	< 10	0.1037	96.4	<96.4 µg/g (ppm)	<0.010 % By Weight

Method Reporting Limit <10 µg/0.1 g paint

Signature: Marti Baird
Date: 9/25/2020

Reviewed: Alissa Galassi
Date: 9/25/2020

SanAir ID Number
20053510
FINAL REPORT
9/28/2020 9:08:17 AM

Name: Harenda Management Group
Address: 1237 West Bruce Street
Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 20-400-020.2521
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 9/24/2020
Received Date: 9/25/2020 9:50:00 AM

Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA-LAP, LLC (Lab ID162952). Refer to our accreditation certificate or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute endorsement by AIHA-LAP, LLC and/or any other U.S. governmental agencies; and may not be accredited by every local, state or federal regulatory agency.

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written authorization from SanAir Technologies Laboratory, Inc. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. SanAir is not responsible for sample collection or interpretation made by others. SanAir assumes no responsibility for information provided by the client on the COC such as project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. SanAir Technologies Laboratory, Inc only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. All quality control results are acceptable unless otherwise noted. Results are not corrected for blanks.

Lead Exposure Limits

	Paint
0.5% by weigh	HUD definition of lead based paint
1.0 mg/cm^2	
5000 ppm	

SanAir Technologies Laboratory
1551 Oakbridge Dr STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Metals & Lead Chain of Custody

Form 70, Revision 10, 05/18/18

SanAir ID Number: 20053510

Company: Harenda Management Group	Project #: 20-400-020.2521	Phone #: (414) 647-1530
Address: 1237 W. Bruce Street	Project Name: Milwaukee DNS	Phone #:
City, St., Zip: Milwaukee, WI 53204	Date Collected:	Fax #: (414) 647-1540
Samples Collected By:	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com
Account #: 3904	U.S. State Collected in: WI	Email:

Matrix Types

- [ ] Air (ug/m^3)
- [ ] Wipe (ug/ft^2)
- [x] Paint [ ] Soil [ ] Bulk (ug/g or ppm)
- [ ] Other:

Metals Analysis Types

- Total Concentration of Lead [x]
- Total Concentration of RCRA 8 Metals [ ]
- TCLP for Lead [ ]
- TCLP for RCRA 8 Metals [ ]
- [ ] ICP-total concentration of metals (please list metals):

Turn Around Time				
	Same Day [ ]	1 Day [x]	2 days [ ]	3 Days [ ]
	[ ] 4 Days	[ ] Standard (5 day)	[ ] Other Test:	

Sample #	Collection Date & Time	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) Area (Sq ft)
1P	9/24/20					
2P	↓					
3P	↓					
4P	↓					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9/24/20	1700	[signature]	9/25/20	9:50am

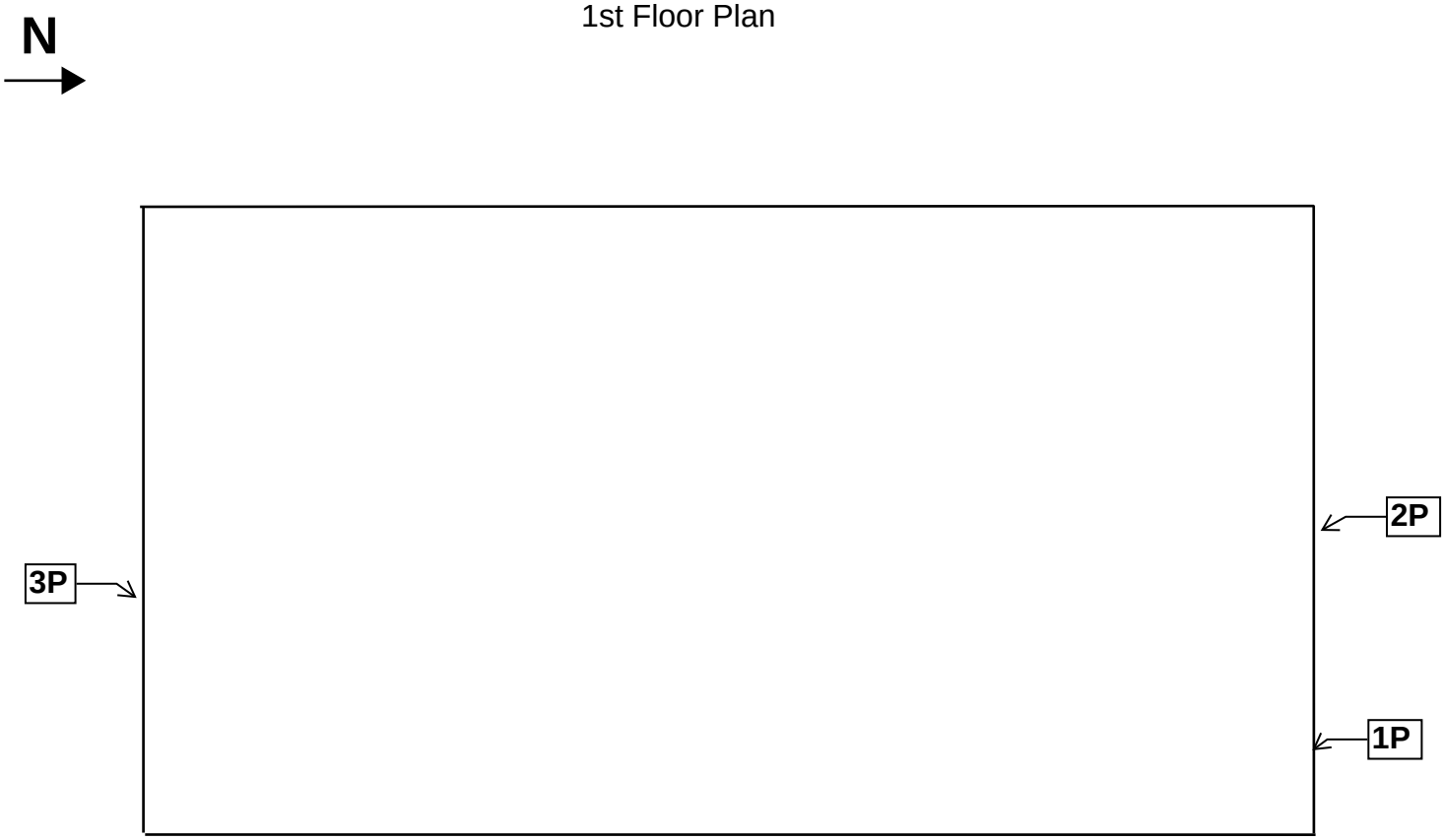
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1

V. FLOOR PLAN

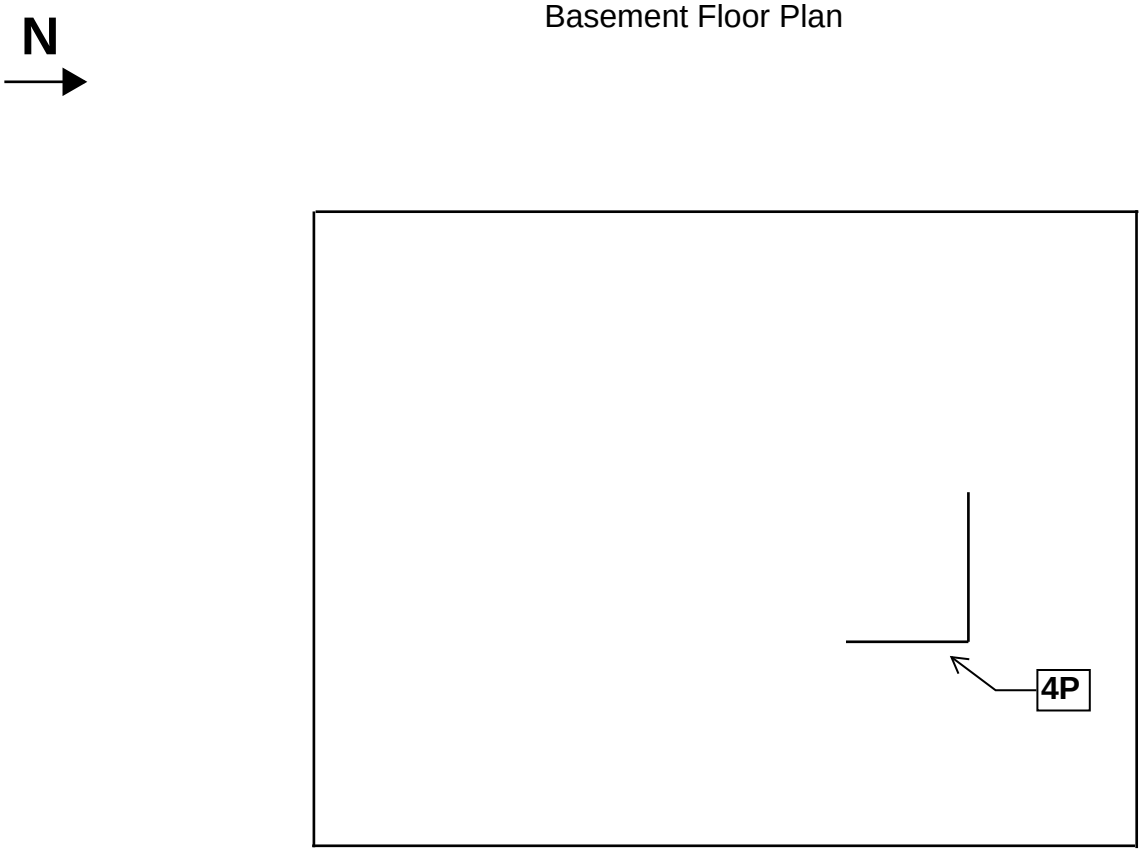
Mixed Use Building
2521 North Holton Street
Milwaukee, Wisconsin

1st Floor Plan



Mixed Use Building
2521 North Holton Street
Milwaukee, Wisconsin

Basement Floor Plan



HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC

ASBESTOS INSPECTION REPORT
Job Site:

Two Family Dwelling
3160 North Palmer 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.: 17-400-080.3160
Contract No.: 360-17-0745

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204

July 2017

TABLE OF CONTENTS

I. Introduction 2

II. Building Survey 2

III. The Laboratory 2
A. Method of Analysis

IV. Findings and Observations 3

V. Exclusions 5

VI. Limitations 5

VII. Pre-Demolition Environmental Checklist 6

VIII. Laboratory Results 10

IX. 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 dwelling at 3160 North Palmer Street, Milwaukee, Wisconsin.

The inspection included plaster, window glazing compound, blown in insulation, linoleum, vermiculite insulation, tar paper, flue packing, floor tile, asphalt roofing, and mastic to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code.*

II. BUILDING SURVEY

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On June 28, 2017, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 3160 North Palmer Street, Milwaukee, Wisconsin. The inspection was conducted by Craig Dekutowski, Wisconsin License No. AII – 500.

The inspection was comprised of three elements:

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

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected are outlined in this document. If you have any questions please contact HMG at (414) 383-4800.

III. THE LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite,/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. A point count analysis is performed for samples where the polarized light microscopy result is close to 1%. The point count is a more accurate fiber counting method and takes precedence over polarized light microscopy result. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include plaster, window glazing compound, blown in insulation, linoleum, vermiculite insulation, tar paper, flue packing, floor tile, asphalt roofing, and mastic. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1a	1st floor – dining room – north wall – plaster skim coat	Negative	SPl
1b	1st floor – dining room – north wall – plaster base coat	Negative	SPl
2a	1st floor – front room – west wall – joint compound layer	Negative	SPl
2b	1st floor – front room – west wall – plaster skim coat	Negative	SPl
2c	1st floor – front room – west wall – plaster base coat	Negative	SPl
3a	1st floor – kitchen – south wall – plaster skim coat	Negative	SPl
3b	1st floor – kitchen – south wall – plaster base coat	Negative	SPl
4a	2nd floor – kitchen – east wall – plaster skim coat	Negative	SPl
4b	2nd floor – kitchen – east wall – plaster base coat	Negative	SPl
5a	2nd floor – closet – west wall – plaster skim coat	Negative	SPl
5b	2nd floor – closet – west wall – plaster base coat	Negative	SPl
6a	2nd floor – bathroom – south wall – plaster skim coat	Negative	SPl
6b	2nd floor – bathroom – south wall – plaster base coat	Trace <1% Tremolite/Actinolite	SPl
6b	POINT COUNT RESULT	Trace <0.25% Tremolite/Actinolite	SPl
7a	Basement – stair – east wall – plaster skim coat	Negative	SPl
7b	Basement – stair – east wall – plaster base coat	Trace <1% Tremolite/Actinolite	SPl
7b	POINT COUNT RESULT	Trace <0.25% Tremolite/Actinolite	SPl
8	2nd floor – kitchen – north window – glazing compound	Negative	MPG
9	1st floor – kitchen – north window – glazing compound	Negative	MPG
10	1st floor – dining room – north window – glazing compound	Negative	MPG
11	1st floor – kitchen – in wall between windows – blown in insulation	Negative	MBI
12	1st floor – bathroom – in north wall – blown in insulation	Negative	MBI
13	Basement – stair – in east wall – blown in insulation	Negative	MBI
14a	1st floor – bathroom – green linoleum	Negative	MFLg

Sample #	Location and Description	Results	Homogeneous Code
14b	1st floor – bathroom – under green linoleum – yellow mastic	Negative	MFLg
15	1st floor – kitchen – under floor tile – white and red linoleum	Negative	MFLwr
16	**1st floor – dining room – in south wall – vermiculite insulation**	**Positive 4% Tremolite/Actinolite**	**MVI**
17	**1st floor – east stair – in east wall – vermiculite insulation**	**Positive 4% Tremolite/Actinolite**	**MVI**
18	**1st floor – east stair – in east wall – vermiculite insulation**	**Positive 2% Tremolite/Actinolite**	**MVI**
19a	1st floor – pantry – under linoleum – tar paper	Negative	MPT
19b	1st floor – pantry – under – tar paper – brown mastic	Negative	MPT
20a	2nd floor – kitchen – under floor tile – gold linoleum	Negative	MFLd
20b	2nd floor – kitchen – under gold linoleum – brown mastic	Negative	MFLd
21a	2nd floor – bathroom – under floor tile – gold linoleum	Negative	MFLd
21b	2nd floor – bathroom – under gold linoleum – brown mastic	Negative	MFLd
22a	2nd floor – hall – under floor tile – gold linoleum	Negative	MFLd
22b	2nd floor – hall – under gold linoleum – brown mastic	Negative	MFLd
23	Basement – on chimney – flue packing	Negative	TFP

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

Material	Homogeneous Code	Location	Approximate Quantity
Vermiculite Insulation	MVI	In Exterior Walls. Assumed in 2nd Floor Ceiling	2,900 Sq. Ft.

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Approximate Quantity
Roof	House	Asphalt Shingles & Flashing	1,400 Sq. Ft.
1st Floor	Kitchen	Floor Tile & Mastic	150 Sq. Ft.
2nd Floor	Kitchen/Hall/Bathroom	Floor Tile & Mastic	260 Sq. Ft.

Note #1: The vermiculite insulation is a friable asbestos containing material. Under NR 447 of the Wisconsin Administrative Code it is defined as a regulated asbestos containing material (RACM). 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. The vermiculite insulation must be abated by a Wisconsin certified asbestos company prior to demolition.

Asphalt roofing and floor tile/mastic are category I non friable asbestos containing materials, are not in poor condition, and are not friable. Under NR 447 they need not be removed before demolition if the demolition debris 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

SPl	Plaster
MPT	Tar Paper
MPG	Window Glazing Compound
MBI	Blown in Insulation
MFLg	Green Linoleum
MFLwr	White & Red Linoleum
MFLd	Gold Linoleum
MVI	Vermiculite Insulation
TFP	Flue Packing

V. EXCLUSIONS

No access to Attic. Roof visible only from ground. 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 demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

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

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

ASBESTOS

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

CFCs and HALONS

Equipment that may contain CFCs and Halons:

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

LEAD

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

MERCURY
Products that may contain mercury:

LIGHTING

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

N/A Load Meters and Supply Relays

N/A Phase Splitters

N/A Microwave Relays

N/A Mercury Displacement Relays

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

N/A Transformers

N/A Capacitors (appliances, electronic equipment)

N/A Heat Transfer Equipment

N/A Ballasts

N/A Specialty Paints (such as for swimming pools or other industrial applications)

N/A Sumps or Oil Traps (in maintenance and industrial facilities)

OTHER ENVIRONMENTAL ISSUES

N/A Hazardous Waste

N/A Oil Tanks

N/A Well Abandonment

N/A Junk Auto Tires

N/A Junk Vehicles

VIII. LABORATORY RESULTS

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 282205
Account Number: B929
Date Received: 07/06/2017
Received By: Peyton Awbrey
Date Analyzed: 07/13/2017
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 17-400-080.3160

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
001	1	Layered	White Skim Coat	Asbestos Not Present	NA		Sand Gypsum Paint
001a		Layered	Gray Plaster	Asbestos Not Present	Cellulose	5	Gypsum
002	2	Layered	White Texture	Asbestos Not Present	NA		CaCO3 Paint
002a		Layered	White Skim Coat	Asbestos Not Present	NA		Sand Gypsum Paint
002b		Layered	Gray Plaster	Asbestos Not Present	Cellulose	5	Gypsum
003	3	Layered	White Skim Coat	Asbestos Not Present	NA		Sand Gypsum Paint

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 282205
Account Number: B929
Date Received: 07/06/2017
Received By: Peyton Awbrey
Date Analyzed: 07/13/2017
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 17-400-080.3160

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
003a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 5	Gypsum
004	4	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Paint
004a		Layered	Tan Plaster	Asbestos Present Actinolite/Tremolite <1	NA	Gypsum Mica
005	5	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
005a		Layered	Gray Plaster	Asbestos Not Present	Hair 3	Sand Gypsum
006	6	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Paint
006a		Layered	Tan Plaster	Asbestos Present Actinolite/Tremolite <1	NA	Gypsum Mica

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 282205
Account Number: B929
Date Received: 07/06/2017
Received By: Peyton Awbrey
Date Analyzed: 07/13/2017
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 17-400-080.3160

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007	7	Layered	White Skim Coat	Asbestos Not Present	NA	Sand Gypsum Paint
007a		Layered	Tan Plaster	Asbestos Present Actinolite/Tremolite <1	NA	Gypsum Mica
008	8	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
009	9	Homogeneous	Tan Caulk	Asbestos Not Present	NA	CaCO3 Binder
010	10	Homogeneous	Tan Caulk	Asbestos Not Present	NA	CaCO3 Binder
011	11	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 282205
Account Number: B929
Date Received: 07/06/2017
Received By: Peyton Awbrey
Date Analyzed: 07/13/2017
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 17-400-080.3160

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
012	12	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
013	13	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
014	14	Layered	Green Sheet Vinyl	Asbestos Not Present	Cellulose 25 Glass Fiber 5	Vinyl CaCO3
014a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
015	15	Homogeneous	Multi-Color Sheet Vinyl	Asbestos Not Present	Cellulose 25 Glass Fiber 5	Vinyl CaCO3
016	16	Homogeneous	Gold Insulation	Asbestos Present Actinolite/Tremolite 4	NA	Vermiculite
017	17	Homogeneous	Gold Insulation	Asbestos Present Actinolite/Tremolite 3	NA	Vermiculite

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 282205
Account Number: B929
Date Received: 07/06/2017
Received By: Peyton Awbrey
Date Analyzed: 07/13/2017
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 17-400-080.3160

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
018	18	Homogeneous	Gold Insulation	Asbestos Present Actinolite/Tremolite 2	NA	Vermiculite
019	19	Layered	Black Tar Paper	Asbestos Not Present	Cellulose 60	Tar
019a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
020	20	Layered	Tan Sheet Vinyl	Asbestos Not Present	Synthetic 30	Vinyl Binder
020a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
021	21	Layered	Tan Sheet Vinyl	Asbestos Not Present	Synthetic 30	Vinyl Binder

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 282205
Account Number: B929
Date Received: 07/06/2017
Received By: Peyton Awbrey
Date Analyzed: 07/13/2017
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 17-400-080.3160

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
021a		Layered	Brown Mastic	Asbestos Not Present	NA		Glue
022	22	Layered	Tan Sheet Vinyl	Asbestos Not Present	Synthetic	30	Vinyl Binder
022a		Layered	Brown Mastic	Asbestos Not Present	NA		Glue
023	23	Homogeneous	Gray Sealant	Asbestos Not Present	Wollastonite	15	Gypsum

Carter Cox

Carter W. Cox, Analyst

7/13/2017

Date of Report

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

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

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No. 282205	
Accept	Reject

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

Project Information	
Project Name:	DNS
Project Location:	Milwaukee, WI
Project ID:	17-400-080.3160
P.O. Number:	

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

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Dean Jacobsen	7/5/17 1630	FedEx	[illegible]	7/6/17 10:15

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

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

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

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

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

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

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 282205
Accept Reject

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

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

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 282563
Account Number: B929
Date Received: 07/14/2017
Received By: Karen Braley
Date Analyzed: 07/17/2017
Analyzed By: Carter Cox
Methodology: EPA/600/R-93/116

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

Project: DNS/400 PTCT for 282205
Project Location: Milwaukee, WI
Project Number: 17-400-080.3160

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	6	Homogeneous	Tan Plaster	Asbestos Present Actinolite/Tremolite <0.25 400 Point Count	NA	
002	7	Homogeneous	Tan Plaster	Asbestos Present Actinolite/Tremolite <0.25 400 Point Count	NA	

Carter Cox

Carter W. Cox, Analyst

7/17/2017

Date of Report

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

QUANTEM LABORATORIES
www.QuanTEM.com

ASBESTOS CHAIN OF CUSTODY

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

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 282563
Accept Reject

Contact Information			
Company: Harenda Management Group	Phone: (414) 383-4800	Project Name: DNS	Report Results (☑ one box)
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwaukee, WI	☑ QuanTEM Website
Account #: B929	E-mail: djacobsen@harenda.com	Project ID: 17-400-080.3160	☐ Other email
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
[signature]	7/14/17 1520	Email	K Bradley	7/14/17 3:45

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

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

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	6	☑		tan plaster		Quantem Lab #; 282205
2	7	☑		tan plaster		
3		☐				
4		☐				
5		☐				
6		☐				
7		☐				
8		☐				
9		☐				
10		☐				

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

IX. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 07/29/2015
Expiration Date: 08/31/2017, 12:01 a.m.
Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876

Shelley A Bruce,
Unit Supervisor

17-359

Cert. No.

Certificate of Completion

Craig S. Dekutowski

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 W. Bruce Street, Milwaukee, WI 53204

Kenneth A. Harenda II

Instructor/Trainer Name

Signature

June 9, 2017

Examination Date

Course Date: 6/9/17

Certificate Issued: June 9, 2017

June 9, 2018

Expiration Date

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 presentconsistent 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 lawshould 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.

175232