OFFICIAL NOTICE

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

INVITATION FOR BIDS FOR MECHANICAL DEMOLITION PROJECT OPENING 6-26-23

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 eight (8) primary buildings and two (2) secondary buildings located in the city of Milwaukee, Wisconsin, until **9:00 a.m. (central time)** on **Friday, June 23, 2023. 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, June 26, 2023. 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 062623" in the subject line to receive login and connection information.**

1. Bids shall be awarded to lowest, qualified, responsive, and responsible bidder on 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 All bids shall be held open for a period of sixty (60) days subsequent to the opening of bids and no bid may be withdrawn without the written consent of the Commissioner.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.

This bid notice is for an American Rescue Plan Act (ARPA) funded project and subject to Federal Uniform Guidance. Additional terms, compliance and reporting requirements can be found in the official bid documents.

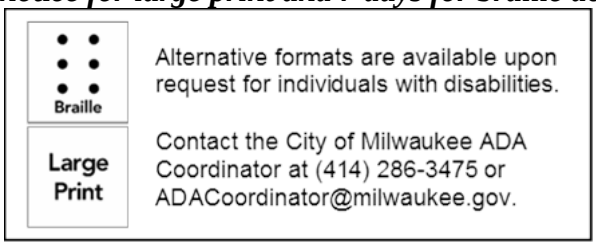
The Small, Minority and Women Business Enterprises (SMWBE) and Labor Surplus Area (LSA) firms **GOAL** for this project is 25% of the contract base bid.
If you have any questions, please contact the Office of Equity and Inclusion (formerly the Office Small Business Development) at 414-286-5553. More information can be found at https://city.milwaukee.gov/Equity-and-Inclusion

Payment Monitoring Requirements: All Contractors awarded a contract valued at $25,000 or more with SMWBE participation requirements shall participate in training on and report regular payments in the City of Milwaukee's Compliance Reporting and Certification System (CRCS). Contractors must complete the training no later than 30 days after the date of contract award. Throughout the contract term, Contractors are required to provide timely monthly payment information in the City's CRCS at https://milwaukee.diversitycompliance.com/. Please contact the Office of Equity and Inclusion at 414.286.5553 or OEI@milwaukee.gov if you have any questions regarding the training and reporting process.

COPIES OF THE CONTRACT DOCUMENTS MAY BE OBTAINED ELECTRONICALLY AT https://city.milwaukee.gov/DNS/Inspections_Sections/Condemnation/Demobids

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

Anyone who requires an auxiliary aid or service for this event should contact the City of Milwaukee ADA Coordinator @ (414) 286-3475 or ADACoordinator@milwaukee.gov as soon as possible but *no later than 72 hours before the scheduled event.*
This material is available in alternative formats for individuals with disabilities upon request. Please contact the City of Milwaukee ADA Coordinator @ (414) 286-3475 or ADACoordinator@milwaukee.gov. *Provide a 72 hour advance notice for large print and 7 days for braille documents.*



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

June 7, 2023
June 8, 2023

Terms Required for all City of Milwaukee Contracts Funded with Federal Grants Subject to the Uniform Guidance

In the event of a conflict between these Terms Required for all City of Milwaukee Contracts Funded with Federal Grants Subject to the Uniform Guidance ("Federally Required Contract Terms") and the terms of the main body of the Contract or any exhibit or appendix, these Federally Required Contract Terms shall govern.

1. **Debarment and Suspension.** Contractor represents and warrants that, as of the execution of this Contract, neither Contractor nor any subcontractor or sub-consultant performing work under this Contract (at any tier) is included on the federally debarred bidder's list listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." If at any point during Contract's term Contractor or any subcontractor or sub-consultant performing work at any tier is included on the federally debarred bidder's list, Contractor shall notify City immediately. Contractor's completed Vendor Debarment Certification is attached hereto and incorporated herein.

2. **Amendment Permitted.** This list of Federally Required Contract terms may be amended by City in the event that the applicable federal grant providing funding for this Agreement contains additional required terms.

3. **Record Retention.** Contractor certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. Contractor further certifies that it will retain all records as required by 2 CFR § 200.333 for a period of three (3) years after it receives City notice that City has submitted final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed. Unless Contractor is functioning as a sub-recipient of grant funding, rather than as a contractor, this requirement is in addition to, and not in place of, City's public records retention requirements set forth elsewhere herein.

4. **Procurement of Recovered Materials.** Pursuant to 2 CFR §200.323, Contractor represents and warrants that in its performance under the Contract, Contractor shall comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

5. **Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended**—If this is a contract or sub-grant in excess of $150,000, Contractor must comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

6. **Energy Efficiency**. Contractor certifies that Contractor will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871).

7. **Byrd Anti-Lobbying Amendment** (31 U.S.C. 1352). Contractor certifies that:

7.1. No federal appropriated funds have been paid or will be paid, by or on behalf of Contractor, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal Loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of and Federal contract, grant, loan, or cooperative agreement.

7.2. If any funds other than federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, Contractor shall request from City and provide, completed, to City the "Disclosure Form to Report Lobbying," in accordance with its instructions as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).

7.3. Contractor shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

7.4. Contractor's completed Byrd Anti-Lobbying Certification is attached hereto and incorporated herein.

8. **Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708).** If this Contract is for an amount in excess of $100,000 and involves the employment of mechanics or laborers, Contractor must comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, Contractor must compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

9. **Right to Inventions**. If the federal award is a "funding agreement" under 37 CFR 401.2 and this is an agreement between City or a sub-recipient and a small business firm or nonprofit organization regarding the substitution of parties, assignment of performance or experimental, developmental or research work thereunder, City or sub-recipient will comply with 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

10. **DHS Seal, Logo, and Flags**. Contractor shall not use the Department of Homeland Security ("DHS") seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

11. **Federal Government is Not a Party**. The Federal Government is not a party to this Contract and is not subject to any obligations or liabilities to City, Contractor, or any other party pertaining to any matter resulting from the Contract.

12. **Davis-Bacon Act, as amended (40 U.S.C. 3141-3148).** If this is a "prime construction contract," in its performance under the Contract, Contractor shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, Contractor is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, Contractor is required to pay wages not less than once a week. **Note: this paragraph is not applicable to contracts paid for <u>solely</u> with ARPA SLFRF moneys, but may be required for certain infrastructure projects exceeding $10 million at the discretion of the City, which shall be established in the bid, RFP, scope of work or elsewhere in the contract documents.**

13. **Copeland "Anti-Kickback" Act (40 U.S.C. 3145)**. If this is a "prime construction contract" in excess of $2,000, Contractor shall, in its performance of the contract, comply with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that Contractor is prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.

14. **Equal Employment Opportunity.** If this is a "federally assisted construction contract," as defined by 41 CFP Part 60-1.3, except as otherwise provided in 41 CFR Part 60, in its performance under the contract, the 41 CFP Part 60-1.3 shall comply with the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor." The text of 41 CFR 60-1.4(b) is available upon request.

15. **Termination for convenience**. If this Contract is for an amount in excess of $10,000 and it lacks a termination for convenience clause, the following applies: City may terminate this Contract at any time for any reason by giving at least thirty (30) days' notice in writing from City to Contractor. If Contractor is terminated for convenience by City, Contractor will be paid for services actually performed or commodity actually provided.

16. **Termination for cause.** If this Contract is for an amount in excess of $10,000 and it lacks a termination for cause clause, the following applies: If Contractor shall fail to fulfill in timely and proper manner any of its obligations or violate any of the provisions of this Contract; City shall have the right to terminate this Contract. City shall notify Contractor of its intent to terminate, by giving Contractor prior written notice at least five (5) business days before the effective date of the termination, identifying the alleged deficiencies in Contractor's performance, and shall give Contractor thirty (30) days to cure such deficiencies prior to termination. In such event, all deliverables completed by Contractor as of the date of termination shall, at the option of City, become property of City. Notwithstanding the above, Contractor shall not be relieved of liability to City for damages sustained by City by virtue of any breach of the Contract, and City shall retain its remedies under law.

17. **Executive Order 13202- Preservation of Open Competition and Government Neutrality Towards Contractors' Labor Relations on Federal and Federally Funded Construction Contracts**. These requirements apply to recipients and sub-recipients of awards and cooperative agreements and to any manager of a construction project acting on their behalf. These individuals or employees of one of these organizations must ensure that the bid specifications, project agreements, and other controlling documents do not: (a) require or prohibit bidders, offerors, contractors, or subcontractors to enter into or adhere to agreements with one or more labor organizations, on the same or other related construction project(s); or (b) otherwise discriminate against bidders, offerors, contractors, or subcontractors for becoming or refusing to become or remain signatories, or otherwise to adhere to agreements with one or more labor organizations, on the same or other related construction project(s). Contractors or subcontractors are not prohibited from voluntarily entering into agreements with one or more labor organizations.

18. **Domestic preferences for procurements.** Pursuant to 2 CFR §200.322, as appropriate, and to the extent consistent with law, Contractor should, to the greatest extent practicable under this Contract, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subcontracts and purchase orders for work or products under this Contract.

19. **Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment.** Contractor shall not use funds under this Contract to purchase, or enter into subcontracts to purchase, any equipment, services, or systems that use telecommunications equipment or services as a substantial or essential component of a system that is subject to 2 CFR § 200.216 (generally, video surveillance or telecommunications equipment produced by Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company, their subsidiaries or affiliates, or any entity that the Secretary of Defense reasonably believes to be an entity owned or controlled by the government of a foreign country). In the event Contractor identifies covered telecommunications equipment or services that constitute a substantial or essential component of any system, or as critical technology as part of any system that is subject to 2 CFR § 200.216, during Contract performance, Contractor shall alert City as soon as possible and shall provide information on any measures taken to prevent recurrence.

Items designated at 40 CFR 247

Subpart B - Item Designations

§ 247.10 Paper and paper products.

Paper and paper products, excluding building and construction paper grades.

§ 247.11 Vehicular products.

(a) Lubricating oils containing re-refined oil, including engine lubricating oils, hydraulic fluids, and gear oils, excluding marine and aviation oils.

(b) Tires, excluding airplane tires.

(c) Reclaimed engine coolants, excluding coolants used in non-vehicular applications.

(d) Rebuilt vehicular parts.

[60 FR 21381, May 1, 1995, as amended at 69 FR 24038, Apr. 30, 2004]

§ 247.12 Construction products.

(a) Building insulation products, including the following items:

(1) Loose-fill insulation, including but not limited to cellulose fiber, mineral fibers (fiberglass and rock wool), vermiculite, and perlite;

(2) Blanket and batt insulation, including but not limited to mineral fibers (fiberglass and rock wool);

(3) Board (sheathing, roof decking, wall panel) insulation, including but not limited to structural fiberboard and laminated paperboard products, perlite composite board, polyurethane, polyisocyanurate, polystyrene, phenolics, and composites; and

(4) Spray-in-place insulation, including but not limited to foam-in-place polyurethane and polyisocyanurate, and spray-on cellulose.

(b) Structural fiberboard and laminated paperboard products for applications other than building insulation, including building board, sheathing, shingle backer, sound deadening board, roof insulating board, insulating wallboard, acoustical and non-acoustical ceiling tile, acoustical and non-acoustical lay-in panels, floor underlayments, and roof overlay (coverboard).

(c) Cement and concrete, including concrete products such as pipe and block containing:

(1) Coal fly ash;

(2) Ground granulated blast furnace slag (GGBF);

(3) Cenospheres; or

(4) Silica fume from silicon and ferrosilicon metal production.

(d) Carpet made from polyester fiber made from recovered materials for use in moderate-wear applications such as single-family housing and similar wear applications.

(e) Floor tiles and patio blocks containing recovered rubber or plastic.

(f) Shower and restroom dividers/partitions containing recovered plastic or steel.

(g)

(1) Consolidated latex paint used for covering graffiti; and

(2) Reprocessed latex paint used for interior and exterior architectural applications such as wallboard, ceilings, and trim; gutter boards; and concrete, stucco, masonry, wood, and metal surfaces.

(h) Carpet cushion made from bonded polyurethane, jute, synthetic fibers, or rubber containing recovered materials.

(i) Flowable fill containing coal fly ash and/or ferrous foundry sands.

(j) Railroad grade crossing surfaces made from cement and concrete containing fly ash, recovered rubber, recovered steel, recovered wood, or recovered plastic.

(k) Modular threshold ramps containing recovered steel, rubber, or aluminum.

(l) Nonpressure pipe containing recovered steel, plastic, or cement.

(m) Roofing materials containing recovered steel, aluminum, fiber, rubber, plastic or plastic composites, or cement.

[60 FR 21381, May 1, 1995, as amended at 62 FR 60974, Nov. 13, 1997; 65 FR 3081, Jan. 19, 2000; 69 FR 24038, Apr. 30, 2004]

§ 247.13 Transportation products.

(a) Traffic barricades and traffic cones used in controlling or restricting vehicular traffic.

(b) Parking stops made from concrete or containing recovered plastic or rubber.

(c) Channelizers containing recovered plastic or rubber.

(d) Delineators containing recovered plastic, rubber, or steel.

(e) Flexible delineators containing recovered plastic.

[60 FR 21381, May 1, 1995, as amended at 62 FR 60974, Nov. 13, 1997]

§ 247.14 Park and recreation products.

(a) Playground surfaces and running tracks containing recovered rubber or plastic.

(b) Plastic fencing containing recovered plastic for use in controlling snow or sand drifting and as a warning/safety barrier in construction or other applications.

(c) Park benches and picnic tables containing recovered steel, aluminum, plastic, or concrete.

(d) Playground equipment containing recovered plastic, steel, or aluminum.

[60 FR 21381, May 1, 1995, as amended at 62 FR 60974, Nov. 13, 1997; 65 FR 3081, Jan. 19, 2000]

§ 247.15 Landscaping products.

(a) Hydraulic mulch products containing recovered paper or recovered wood used for hydroseeding and as an over-spray for straw mulch in landscaping, erosion control, and soil reclamation.

(b) Compost made from recovered organic materials.

(c) Garden and soaker hoses containing recovered plastic or rubber.

(d) Lawn and garden edging containing recovered plastic or rubber.

(e) Plastic lumber landscaping timbers and posts containing recovered materials.

(f) Fertilizer made from recovered organic materials.

[60 FR 21381, May 1, 1995, as amended at 62 FR 60974, Nov. 13, 1997; 65 FR 3081, Jan. 19, 2000; 72 FR 52488, Sept. 14, 2007]

§ 247.16 Non-paper office products.

(a) Office recycling containers and office waste receptacles.

(b) Plastic desktop accessories.

(c) Toner cartridges.

(d) Plastic-covered binders containing recovered plastic; chipboard and pressboard binders containing recovered paper; and solid plastic binders containing recovered plastic.

(e) Plastic trash bags.

(f) Printer ribbons.
(g) Plastic envelopes.
(h) Plastic clipboards containing recovered plastic.
(i) Plastic file folders containing recovered plastic.
(j) Plastic clip portfolios containing recovered plastic.
(k) Plastic presentation folders containing recovered plastic.
(1) Office furniture containing recovered steel, aluminum, wood, agricultural fiber, or plastic.

[60 FR 21381, May 1, 1995, as amended at 62 FR 60974, Nov. 13, 1997; 65 FR 3081, Jan. 19, 2000; 69 FR 24038, Apr. 30, 2004]

§ 247.17 Miscellaneous products.

(a) Pallets containing recovered wood, plastic, or paperboard.
(b) Sorbents containing recovered materials for use in oil and solvent clean-ups and as animal bedding.
(c) Industrial drums containing recovered steel, plastic, or paper.
(d) Awards and plaques containing recovered glass, wood, paper, or plastic.
(e) Mats containing recovered rubber and/or plastic.
(f)
(1) Non-road signs containing recovered plastic or aluminum and road signs containing recovered aluminum.
(2) Sign supports and posts containing recovered plastic or steel.
(g) Manual-grade strapping containing recovered steel or plastic.
(h) Bike racks containing recovered steel or plastic.
(i) Blasting grit containing recovered steel, coal and metal slag, bottom ash, glass, plastic, fused alumina oxide, or walnut shells.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

The bidder, proposer, contractor, or subcontractor, as appropriate, certifies to the best of its knowledge and belief that neither it nor any of its officers, directors, or managers who will be working under the Contract, or persons or entities holding a greater than 10% equity interest in it (collectively "Principals"):

1. Are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal or state department or agency in the United States;

2. Have within a three-year period preceding this proposal, bid, or agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state anti-trust or procurement statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

3. Are presently indicted for or otherwise criminally or civilly charged by a government entity, (federal, state or local) with commission of any of the offenses enumerated in paragraph 2 of this certification; and

4. Have within a three-year period preceding this application/proposal had one or more public transactions (federal, state or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or bid, or termination of the award or, in some instances, criminal prosecution.

I hereby certify as stated above:

_____

Company/Signature/Date

_____

Print Title and Name of authorized representative

I am unable to certify to one or more the above statements. Attached is my explanation.

_____

Company/Signature/Date

_____

Print Title and Name of authorized representative

RETURN WITH BID DOCUMENTS **Bid Project Opening 06/26/2023**

BYRD ANTI-LOBBYING CERTIFICATION

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of and Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form—LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96)].

3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including all subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. Contractor certifies and affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, et seq., apply to this certification and disclosure, if any. FAR 52.203-12, “Limitation on Payments to Influence Certain Federal Transactions” is hereby incorporated by reference into this certification

_____

Company/Signature/Date

_____

Print Title and Name of authorized representative

RETURN WITH BID DOCUMENTS **Bid Project Opening 06/26/2023**

BID DOCUMENTS

FOR

MECHANICAL DEMOLITION PROJECT

OPENING MONDAY, JUNE 26, 2023

BIDS MUST BE RECEIVED IN DROP BOX BY FRIDAY, JUNE 23, 2023, 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, JUNE 26, 2023

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))

All buildings and structures included in this bid notice are considered part of a larger planned renovation/demolition project, not excluding single structures, and deemed regulated facilities and shall be inspected, noticed and abated per Wisconsin State Statute NR447 prior to any renovation or demolition activities.

Parcel 1– 2769 North 26th Street – 2-story frame 1-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 inspection report from Harenda Management Group is included. Asbestos-containing materials identified in the report have been abated by City's contractor.
(5 days to complete)

Parcel 2 – 2814-16 North 26th Street – 2.5-story frame 2-family dwelling

Remove dwelling, retaining wall, fences, 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 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. (7 days to complete)**

Parcel 3 – 4172 North 49th Street – 1-story frame 1-family dwelling & 1-story frame shed

Remove dwelling and shed, fences on south, east and west sides of lot, patio, sidewalks, concrete steps, driveway and approach and one curb cut, trees, bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Healthy large pine trees are to remain. Because demolition will result in the discontinuance of the use of a curb cut, removal of the curb cut 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. 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 including concrete work)

Parcel 4 – 5032 North 57th Street – 1-story frame 1-family dwelling

Remove fire-damaged dwelling, fences on the north, south and east sides of lot, garage slab, patio, sidewalks, concrete steps, driveway and one curb cut, trees, bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Because demolition will result in the discontinuance of the use of a curb cut, removal of the curb cut 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. 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 including concrete work)**

Parcel 5 – 2469 North 38th Street – 2-story frame 2-family dwelling

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

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

Parcel 6 – 2663-65 North 41st Street– 2-story frame 2-family dwelling & 1-story frame garage

Remove dwelling and garage, garage slab, fences, 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 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. (8 days to complete)**

Parcel 7 – 2920 West Clarke Street – 1.5-story frame 2-family dwelling

Remove dwelling, retaining wall, fences, garage slab, patio, driveway and approach, sidewalks, clothes poles, 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 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 8 – 3726-28 West Roberts Street – 2-story frame 2-family dwelling

Remove fire-damaged dwelling, fences, sidewalks and concrete steps. 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. (9 days to complete)**

See Section 5.7.0 for ownership information.

WORK PERFORMED UNDER THIS CONTRACT IS FUNDED WITH FEDERAL DOLLARS UNDER THE AMERICAN RESCUE PLAN ACT. ALL WORK MUST BE COMPLETED BY THE CONTRACT COMPLETION DATE. PER SECTION 4.3.15 OF THE CITY OF MILWAUKEE DEMOLITION GENERAL SPECIFICATIONS, LIQUIDATED DAMAGES IN THE AMOUNT OF $100 FOR EACH CALENDAR DAY OF DELAY CAUSED BY THE CONTRACTOR MAY BE CHARGED.

MONTHLY REPORTING: Prime contracts awarded with SWMBE participation goals shall utilize the City of Milwaukee's Compliance Reporting and Certification System (CRCS) to report a summary of SWMBE/LSA payments on a monthly basis. The CRCS is accessible via the City's Office of Equity and Inclusion (OEI) website: https://milwaukee.diversitycompliance.com. Both prime and subcontractors are required to report payment information in the CRCS.

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

REQUIRED EROSION CONTROL MEASURES FOR PARCELS: CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN EROSION CONTROL PERMIT AND INSTALLING CONTROL MEASURES PER THE REQUIREMENTS OF CHAPTER 290 OF THE MILWAUKEE CODE OF ORDINANCES. MEASURES MUST BE IN PLACE PRIOR TO DEMOLITION ACTIVITIES COMMENCING. CONTROL MEASURES MUST BE INTACT AT FINAL INSPECTION AND ARE TO REMAIN ON SITE.

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

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

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

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

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

ANY REFRIGERANTS ON SITES MUST BE RECLAIMED BY A CERTIFIED CFC RECLAIMER. CERTIFIED RECLAIMER MUST BE LISTED IN THE LIST OF

SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR.

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

5.7.0. LOCATIONS AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED.

DEPARTMENT OF NEIGHBORHOOD SERVICES DEMOLITION PROJECTS
FORMAL BIDS

The complete Bid Documents shall include Bids for Demolition form, one Noncollusion Affidavit of Prime Bidder, one Bid Bond form, one Bid Bond Form Affidavit, one Certificate as to Corporate Principal, a complete List of Subcontractors, **a completed ARPA Form A** (Contractor Compliance Plan), the Price Breakdown Sheet, Certification Regarding Debarment, Suspension and Other Responsibility Matters and Byrd Anti-Lobbying Certification.

COMPLIANCE PLAN PER CITY OF MILWAUKEE OFFICE OF EQUITY AND INCLUSION:
Small, Minority and Women Business Enterprises (SMWBE) and Labor Surplus Areas (LSA) firms participation goals are included in Bid documents as a condition of responsiveness. To affirm compliance with the goals, the respondent should submit a ARPA Form A - Contractor Compliance Plan, which specifies the respondent's intent to award a percentage of the total contract value to a SMWBE or LSA firm(s) and the description of the commodity or services the SMWBE or LSA firm(s) will provide. Additionally, the respondent shall submit a copy of the active (non-expired) SMWBE certificate(s) issued by a governmental certifying agency for each firm. The firm must be certified at the time of bid opening. LSA firms do not require proof of certification; however, documentation supporting proof of business location is necessary. The prime contractor/vendor may not replace the proposed SMWBE or LSA firm(s) without approval from the OEI and contracting department.

Contractors can search the following directories and sites to determine if there are SWMBE and/or LSA firms readily available.

City of Milwaukee Small Business Enterprises (SBE) certification directory:
https://milwaukee.diversitycompliance.com/FrontEnd/SearchCertifiedDirectory.asp

State of Wisconsin Women Business Enterprise (WBE) and Minority Business Enterprise (MBE) certification directory:
https://wisdp.wi.gov/Search.aspx

Labor Surplus Area firms (LSA):
https://www.doleta.gov/LSA/eta default.cfm

Questions regarding the certification should be directed to the OEI at oei@milwaukee.gov or 414-286-5553.

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 eight (8) primary buildings and two (2) secondary building located in the City of Milwaukee, for mechanical Demolition Project opening June 26, 2023, 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 6-26-23
LOCATION AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED

Parcel Number	Address	Stories	Construc.	Occupancy	Residential Units	Owner	Cubic Footage
1	2769 North 26th Street	2	frame	dwelling	1	CITY	17,280
2	2814-16 North 26th Street	2.5	frame	dwelling	2	CITY	22,800
3	4172 North 49th Street	1	frame	dwelling	1	CITY	13,335
	4172 North 49th Street	1	frame	shed	-	CITY	800
4	5032 North 57th Street	1	frame	dwelling	1	CITY	21,750
5	2469 North 38th Street	2	frame	dwelling	2	CITY	33,750
6	2663-65 North 41st Street	2	frame	dwelling	2	CITY	17,280
	2663-65 North 41st Street	1	frame	garage	-	CITY	6,000
7	2920 West Clarke Street	1.5	frame	dwelling	2	CITY	17,920
8	3726-28 West Roberts Street	2	frame	dwelling	2	PRIVATE	39,000

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 $_____

(bid price in words) **(bid price in numerals)**

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

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

dated _____, 20 ___, for DNS PROJECT OPENING 6-26-23
DEMOLITION OF 8 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)

affix
By_____ corporate
seal

_____

_____

Attest:

_____ _____

_____

Countersigned (Corporate Surety)

by_____ By_____ affix
Attorney-in-Fact corporate
Seal

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

PRICE BREAKDOWN

NO.	PARCEL ADDRESS	ASBESTOS ABATEMENT	DEMOLITION DWELLING	DEMOLITION GARAGE/ SHED	TOTAL
1	2769 North 26th Street (dwelling)	ABATED			
2	2814-16 North 26th Street (dwelling)				
3	4172 North 49th Street (dwelling & shed)				
4	5032 North 57th Street (dwelling)				
5	2469 North 38th Street (dwelling)	ABATED			
6	2663-65 North 41st Street (dwelling & garage)				
7	2920 West Clarke Street (dwelling)				
8	3726-28 West Roberts Street (dwelling)				

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

CITY OF MILWAUKEE | OFFICE OF EQUITY AND INCLUSION

ARPA FORM A – CONTRACTOR COMPLIANCE PLAN

This compliance plan must be completed in its entirety and is a required submission with an Invitation to Bid or a Request for Proposal (RFP). Responder should make every effort to include Small, Minority and Women Business Enterprises (SMWBE) and Labor Surplus Areas (LSA) firms in the bid submission, and if the Proposer is seeking to earn SMWBE & LSA bonus points as it relates to an RFP. **Additionally, in order to qualify, an active (non-expired) certificate of SMWBE certification issued by a governmental certifying agency for each firm must accompany this form. The firm must be certified at the time of bid opening and/or RFP closing. LSA firms do not require proof of certification, however documentation supporting proof of business location is necessary.**

I. GENERAL INFORMATION (REQUIRED)

Bid/RFP # _____ SBE% _____ MBE% _____ WBE% _____ LSA% _____ Total $ _____

Description of SMWBE & LSA Firm Participation

II. PRIME CONTRACTOR INFORMATION (REQUIRED)

Contractor Name _____

Address _____

City, State, Zip Code _____

Contact Person _____ Title _____

Phone Number _____ E-mail Address _____

Prime Contractor Certification SBE _____ MBE _____ WBE _____ LSA _____ N/A _____

III. ACKNOWLEDGEMENT (REQUIRED)

I certify that the information included in this Compliance Plan is true and complete to the best of my knowledge. I further understand and agree that this compliance plan is a condition of my Bid/RFP responsiveness. Failure to submit this form with my response may render the Bid/RFP unresponsive.

Name of Authorized Representative _____ Signature _____

Title _____ Date _____

FOR STAFF USE ONLY

SMWBE Firm providing service/commodity consistent with NAICS Code(s) and Prime's scope of service? Yes ____ No ____

LSA firm located in a designated surplus area by the US Secretary of Labor? Yes ____ No ____

Staff Name _____ Staff Signature _____

Title _____ Date _____

List all subcontractor information in its entirety, identifying the Contractor's SMWBE and LSA designation. Individual subcontractor SMWBE and LSA percentages should equal the overall participation as listed on Page 1. Please visit the following websites for lists of certified firms.

- City of Milwaukee Small Business Enterprise (SBE) certification directory: https://milwaukee.diversitycompliance.com/
- State of Wisconsin Women Business Enterprise (WBE) and Minority Business Enterprise (MBE) certification directory: https://wisdp.wi.gov/Search.aspx
- Labor Surplus Area (LSA): https://www.doleta.gov/LSA/eta_default.cfm

IV. SUBCONTRACTOR INFORMATION

Contractor Name _____

Address _____

City, State, Zip Code _____

Contact Person _____ Title _____

Phone Number _____ E-mail Address _____

Subcontractor Certification SBE _____ MBE _____ WBE _____ LSA _____

Please identify the proposed award amount and the percentage of the contract the subcontractor will fulfill.

Proposed award amount $_____ Percentage of contract _____%

Name of Owner/Representative _____

Signature of Owner/Representative _____ Date _____

If you need to provide additional subcontractor information, please duplicate this page as needed.

All buildings and structures included in this bid notice are considered part of a larger planned renovation/demolition project, not excluding single structures, and deemed regulated facilities and shall be inspected, noticed and abated per Wisconsin State Statute NR447 prior to any renovation or demolition activities.

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC

DECONSTRUCTION INSPECTION REPORT
Job Site:

One Family Dwelling
2769 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.: 19-400-037.2769
Inspector: Damian Rogowski
Contract No.: 360-19-0975

Prepared by:

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

March 2019

Signature Page
Deconstruction Inspection Report
One Family Dwelling
2769 North 26th Street
Milwaukee, Wisconsin

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

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

March 21, 2019

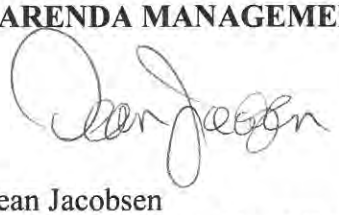
City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

RE: Deconstruction Inspection Report
2769 North 26th Street
Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 2769 North 26th Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 2769 North 26th Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above 1% in front entry and basement stair linoleum sampled during the inspection. Asbestos was detected at less than 1% in basement floor tile as verified by point counting. Asbestos was assumed to be in the roof flashing. Results are in Section IV of this report.

Lead was detected in paint on the exterior and interior basement walls. Results are in Section V of this report.

TABLE OF CONTENTS

Deconstruction Inspection Report

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the one family dwelling at 2769 North 26th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house has aluminum and wood walls with asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On March 6, 2019, HMG conducted an asbestos inspection and lead inspection of a one family dwelling, scheduled for deconstruction, located at 2769 North 26th Street, Milwaukee, Wisconsin. The inspection was conducted by Damian Rogowski, Wisconsin License No. AII – 161300, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

1. A visual determination as to the extent of suspect asbestos containing materials within the building.
2. Sampling and documentation of observable suspect asbestos containing materials.
3. Quantification of observable asbestos containing materials existing within the spaces.
4. Sampling of suspect lead painted masonry surfaces.

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

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

- Asphalt roofing
- Tar paper
- Paper insulation
- Blown in insulation
- Drywall/joint compound
- Ceramic tile
- Floor tile
- Window glazing compound
- Texture
- Linoleum
- Flue packing
- Plaster

- Roof flashing
- Mastics

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

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, 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 (PLM). A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

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

Sample #	Location and Description	Results	Homogeneous Code
1	Roof – south side – green asphalt shingle	Negative	MRSg
2	Roof – northwest – green asphalt shingle	Negative	MRSg
3	Roof – southwest – green asphalt shingle	Negative	MRSg
4	Exterior – east wall under aluminum siding – tar paper	Negative	MPT
5	Exterior – south wall under aluminum siding – tar paper	Negative	MPT
6	Exterior – west wall under aluminum siding – tar paper	Negative	MPT
7	Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt
8	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
9	Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
10	Exterior – in east wall – blown in insulation	Negative	MBI
11	Exterior – in south wall – blown in insulation	Negative	MBI

Sample #	Location and Description	Results	Homogeneous Code
12	Exterior – in west wall – blown in insulation	Negative	MBI
13	Exterior – in east wall under blown in insulation – silver paper insulation	Negative	MPIs
14	Exterior – in south wall under blown in insulation – silver paper insulation	Negative	MPIs
15	Exterior – in west wall under blown in insulation – silver paper insulation	Negative	MPIs
16a	1st floor – front entry – north wall – drywall	Negative	MDW
16b	1st floor – front entry – north wall – joint compound	Negative	MDW
17	1st floor – living room – south wall – drywall	Negative	MDW
18a	1st floor – bathroom – ceiling – drywall	Negative	MDW
18b	1st floor – bathroom – ceiling – joint compound	Negative	MDW
19a	1st floor – front entry – top layer – blue ceramic tile	Negative	MCTMb
19b	1st floor – front entry – top layer – under blue ceramic tile – mortar	Negative	MCTMb
19c	1st floor – front entry – top layer – grout	Negative	MCTMb
20a	1st floor – front entry – 2nd layer – 12" green floor tile	Negative	MF12g
20b	**1st floor – front entry – 3rd layer – beige and tan linoleum**	**Positive 20% Chrysotile**	**MFLet**
21	2nd floor – hall – on north window – glazing compound	Negative	MPG
22a	1st floor – bathroom floor – beige ceramic tile	Negative	MCTMe
22b	1st floor – bathroom floor – under beige ceramic tile – mortar	Negative	MCTMe
22c	1st floor – bathroom floor – under mortar – tan mastic	Negative	MCTMe
22d	1st floor – bathroom floor – grout	Negative	MCTMe
23	1st floor – kitchen – on ceiling – texture	Negative	STX
24	2nd floor – east bedroom – on ceiling – texture	Negative	STX
25	2nd floor – west bedroom – on ceiling – texture	Negative	STX
26a	1st floor – kitchen – on east wall – texture #2	Negative	STX2
26b	1st floor – kitchen – on east wall – texture #2 layer 2	Negative	STX2
27	1st floor – kitchen – on south wall – texture #2	Negative	STX2
28a	1st floor – kitchen – on south wall – texture #2	Negative	STX2
28b	1st floor – kitchen – on south wall – texture #2 layer 2	Negative	STX2
29a	1st floor – kitchen – on east wall – tan and red linoleum	Negative	MFLtr
29b	1st floor – kitchen – on east wall – under tan and red linoleum – brown mastic	Negative	MFLtr
30a	1st floor – kitchen – on south wall – tan and red linoleum	Negative	MFLtr
30b	1st floor – kitchen – on south wall – under tan and red linoleum – brown mastic	Negative	MFLtr
31	1st floor – kitchen – on west wall – tan and red linoleum	Negative	MFLtr
32a	1st floor – kitchen east side – 12" brown floor tile	Negative	MF12n
32b	1st floor – kitchen east side – under 12" brown floor tile – clear mastic	Negative	MF12n
33a	1st floor – kitchen west side – 12" brown floor tile	Negative	MF12n
33b	1st floor – kitchen west side – under 12" brown floor tile – clear mastic	Negative	MF12n
34a	2nd floor – family room – 12" brown floor tile	Negative	MF12n
34b	2nd floor – family room – under 12" brown floor tile – clear mastic	Negative	MF12n
35	1st floor – pantry – on west wall – texture #3	Negative	STX3
36	Basement – stair – on north wall – texture #3	Negative	STX3
37	1st floor – stair – on east wall – texture #3	Negative	STX3
38a	1st floor – pantry floor – gray and green ceramic tile	Negative	MCTMyg

Sample #	Location and Description	Results	Homogeneous Code
38b	1st floor – pantry floor – under gray and green ceramic tile – mortar	Negative	MCTMyg
38c	1st floor – pantry floor – under mortar – fiberboard	Negative	MCTMyg
38d	1st floor – pantry floor – grout	Negative	MCTMyg
39	**Basement – stair – orange and yellow linoleum**	**Positive 20% Chrysotile**	**MFLol**
41a	Basement – west side – 12" white floor tile	Positive 2% Chrysotile	MF12w
41a	POINT COUNT RESULT	Trace 0.5% Chrysotile	MF12w
41b	Basement – west side – under 12" white floor tile – leveling compound	Negative	MF12w
41c	Basement – west side – under 12" white floor tile – tan mastic	Negative	MF12w
42a	2nd floor – bathroom floor – white ceramic tile	Negative	MCTMw
42b	2nd floor – bathroom floor – under white ceramic tile – mortar	Negative	MCTMw
43a	2nd floor – west bedroom under carpet – 12" blue floor tile	Negative	MF12b
43b	2nd floor – west bedroom under carpet – under 12" blue floor tile – yellow mastic	Negative	MF12b
44a	2nd floor – west bedroom – south wall – plaster base coat	Negative	SPl
44b	2nd floor – west bedroom – south wall – plaster skim coat	Negative	SPl
45a	2nd floor – hall – south wall – plaster base coat	Negative	SPl
45b	2nd floor – hall – south wall – plaster skim coat	Negative	SPl
46a	1st floor – kitchen – east wall – plaster base coat	Negative	SPl
46b	1st floor – kitchen – east wall – plaster skim coat	Negative	SPl
46c	1st floor – kitchen – on east wall – black tar	Negative	SPl
47a	1st floor – dining room – south wall – plaster base coat	Negative	SPl
47b	1st floor – dining room – south wall – plaster skim coat	Negative	SPl
48a	1st floor – living room – south wall – plaster base coat	Negative	SPl
48b	1st floor – living room – south wall – plaster skim coat	Negative	SPl
49a	1st floor – stair landing – brown linoleum	Negative	MFLn
49b	1st floor – stair landing – under brown linoleum – leveling compound	Negative	MFLn
49c	1st floor – stair landing – under brown linoleum – black mastic	Negative	MFLn
50	Basement – on chimney – flue packing	Negative	TFP

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

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Beige & Tan Linoleum	MFLen	1st Floor Front Entry Under Ceramic Tile & Floor Tile	20 SF	Fair
Orange & Yellow Linoleum	MFLol	Basement Stair	4 SF	Poor

One (1) of the materials sampled contain less than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity	Condition
12" White Floor Tile	MF12w	Basement West End	10 SF	Fair

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Roof Flashing	Roof at Chimney	6 SF	Fair

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

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

Note#2: The 12" white floor tile contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM. The contractor must follow U.S. Occupational Safety and Health Administration requirements in 29 CFR 1926.1101 (Asbestos in Construction) during removal. This regulation requires the employer to protect employees from asbestos exposure if any amount of asbestos is present. These requirements include:

- Exposure assessments
- Use of respirators and protective clothing until exposure assessments results are known,
- Using wet methods and HEPA vacuums for cleanup of the joint compound,
- Putting waste in leak tight asbestos labeled containers

HMG recommends that the 12" white floor tile be removed by a Wisconsin certified asbestos company, as necessary, as part of the deconstruction project.

Note#3: If additional materials are discovered during deconstruction that are not listed above they are to be assumed to be asbestos containing.

Note#4: A copy of this report should be transmitted to the deconstruction contractor.

Homogeneous Material Codes

SPl	Plaster
STX	Texture
STX2	Texture #2
STX3	Texture #3
MRSg	Green Asphalt Shingle
MPT	Tar Paper
MPIt	Tan Paper Insulation
MPIs	Silver Paper Insulation
MBI	Blown in Insulation
MDW	Drywall/Joint Compound
MCTMb	Blue Ceramic Tile
MCTMe	Beige Ceramic Tile
MCTMyg	Gray & Green Ceramic Tile
MCTMw	White Ceramic Tile
MF12g	12" Green Floor Tile
MF12n	12" Brown Floor Tile
MF12w	12" White Floor Tile
MF12b	12" Blue Floor Tile
MPG	Glazing Compound
MFLet	Beige & Tan Linoleum
MFLtr	Tan & Red Linoleum
MFLol	Orange & Yellow Linoleum

Homogeneous Material Codes

MFLn	Brown Linoleum
TFP	Flue Packing

V. LEAD PAINT INSPECTION

A. Methods

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

The inspection and sampling at 2769 North 26th Street, Milwaukee, Wisconsin, took place on March 6, 2019. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

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

B. Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below. The laboratory report is in Section X.

Interior: 2769 North 26th Street, Milwaukee, Wisconsin

- **Painted brick was observed on the interior basement walls. Lead based paint was detected in the green paint.**

Exterior: 2769 North 26th Street, Milwaukee, Wisconsin

- **Painted masonry was observed on the exterior basement walls. Lead based paint was not detected**

The following are the laboratory results.

Site: 2769 North 26th Street, Milwaukee, Wisconsin **Date: 3/6/19**

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
P01	Exterior	East Wall	Brick	White	0.0140
P02	**Basement**	**North Wall**	**Brick**	**Green**	**0.821**
P03	Basement	South Wall	Brick	Blue	0.0120

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

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

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

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

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the deconstruction contractor.

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

VII. LIMITATIONS

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

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

VIII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

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

CFCs and HALONS
Equipment that may contain CFCs and Halons:

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 where 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

IX. 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 #: 304882

Attn:

Received	03/12/19
Analyzed	03/15/19
Reported	03/15/19

Project:
Location: Wisconsin
Number: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
304882-001	03/06/19	1	Wisconsin		
Layer 1: Shingle Green/Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
304882-002	03/06/19	2	Wisconsin		
Layer 1: Shingle Green/Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
304882-003	03/06/19	3	Wisconsin		
Layer 1: Shingle Green/Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
304882-004	03/06/19	4	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
304882-005	03/06/19	5	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
304882-006	03/06/19	6	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
304882-007	03/06/19	7	Wisconsin		
Layer 1: Paper Tan, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
304882-008	03/06/19	8	Wisconsin		
Layer 1: Paper Tan, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
304882-009	03/06/19	9	Wisconsin		
Layer 1: Paper Tan, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
304882-010	03/06/19	10	Wisconsin		
Layer 1: Insulation Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
304882-011	03/06/19	11	Wisconsin		
Layer 1: Insulation Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
304882-012	03/06/19	12	Wisconsin		
Layer 1: Insulation Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
304882-013	03/06/19	13	Wisconsin		
Layer 1: Paper Tan/Silver, Fibrous				None Detected	60% CELLULOSE FIBER 30% METAL FOIL 10% NON FIBROUS MATERIAL
304882-014	03/06/19	14	Wisconsin		
Layer 1: Paper Tan/Silver, Fibrous				None Detected	60% CELLULOSE FIBER 30% METAL FOIL 10% NON FIBROUS MATERIAL
304882-015	03/06/19	15	Wisconsin		
Layer 1: Paper Tan/Silver, Fibrous				None Detected	60% CELLULOSE FIBER 30% METAL FOIL 10% NON FIBROUS MATERIAL
304882-016	03/06/19	16	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-017	03/06/19	17	Wisconsin		
Layer 1: Drywall White, Powdery No joint compound found.				None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
304882-018	03/06/19	18	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-019	03/06/19	19	Wisconsin		
Layer 1: Tile Red, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Black, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-020	03/06/19	20	Wisconsin		
Layer 1: Tile Green, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Tile Beige/Tan, Org.Bound/Fibrous				20% CHRYSOTILE	20% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
304882-021	03/06/19	21	Wisconsin		
Layer 1: Glazing White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
304882-022	03/06/19	22	Wisconsin		
Layer 1: Tile Red, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Tan, Soft				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 4: 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: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
304882-023	03/06/19	23	Wisconsin			
Layer 1: Textured Material White, Granular				None Detected	100%	NON FIBROUS MATERIAL
304882-024	03/06/19	24	Wisconsin			
Layer 1: Textured Material White, Granular				None Detected	100%	NON FIBROUS MATERIAL
304882-025	03/06/19	25	Wisconsin			
Layer 1: Textured Material White, Granular				None Detected	100%	NON FIBROUS MATERIAL
304882-026	03/06/19	26	Wisconsin			
Layer 1: Skim Coat White, Granular				None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Textured Material Yellow/White, Granular				None Detected	100%	NON FIBROUS MATERIAL
304882-027	03/06/19	27	Wisconsin			
Layer 1: Textured Material White, Granular No skim coat found.				None Detected	100%	NON FIBROUS MATERIAL
304882-028	03/06/19	28	Wisconsin			
Layer 1: Skim Coat White, Granular				None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Textured Material Yellow/White, Granular				None Detected	100%	NON FIBROUS MATERIAL
304882-029	03/06/19	29	Wisconsin			
Layer 1: Linoleum Beige/Black/Brown, Org.Bound/Fibrous/Bituminous				None Detected	40% 60%	CELLULOSE FIBER NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.						
Layer 2: Mastic Dark Brown, Brittle				None Detected	2% 98%	CELLULOSE FIBER NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
304882-030	03/06/19	30	Wisconsin		
Layer 1: Linoleum				None Detected	40% CELLULOSE FIBER
Beige/Black/Brown, Org.Bound/Fibrous/Bituminous					60% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic				None Detected	2% CELLULOSE FIBER
Dark Brown/Black, Brittle/Bituminous					98% NON FIBROUS MATERIAL
Unable to separate individual layers.					
304882-031	03/06/19	31	Wisconsin		
Layer 1: Linoleum				None Detected	40% CELLULOSE FIBER
Beige/Black/Brown, Org.Bound/Fibrous/Bituminous					60% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
304882-032	03/06/19	32	Wisconsin		
Layer 1: Tile				None Detected	100% NON FIBROUS MATERIAL
Brown/Black, Organically Bound					
Layer 2: Mastic				None Detected	2% CELLULOSE FIBER
Clear, Soft					98% NON FIBROUS MATERIAL
304882-033	03/06/19	33	Wisconsin		
Layer 1: Tile				None Detected	100% NON FIBROUS MATERIAL
Brown/Black, Organically Bound					
Layer 2: Mastic				None Detected	2% CELLULOSE FIBER
Clear, Soft					98% NON FIBROUS MATERIAL
304882-034	03/06/19	34	Wisconsin		
Layer 1: Tile				None Detected	100% NON FIBROUS MATERIAL
Brown/Black, Organically Bound					
Layer 2: Mastic				None Detected	2% CELLULOSE FIBER
Clear, Soft					98% NON FIBROUS MATERIAL
304882-035	03/06/19	35	Wisconsin		
Layer 1: Textured Material				None Detected	100% NON FIBROUS MATERIAL
Yellow/White, Granular					
No skim coat or plaster found.					

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

Project:
Location: Wisconsin
Number: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
304882-036	03/06/19	36	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Textured Material Yellow/White, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-037	03/06/19	37	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-038	03/06/19	38	Wisconsin		
Layer 1: Tile Red, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Fibrous Material Brown, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
Layer 4: Granular Material Black, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-039	03/06/19	39	Wisconsin		
Layer 1: Tile Tan/Beige, Org.Bound/Fibrous				20% CHRYSOTILE	20% CELLULOSE FIBER 60% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

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

Project:
Location: Wisconsin
Number: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
304882-040	03/06/19	41	Wisconsin		
Layer 1: Tile White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Granular Material Brown, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Tan, Brittle				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
304882-041	03/06/19	42	Wisconsin		
Layer 1: Tile Red, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Brown, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-042	03/06/19	43	Wisconsin		
Layer 1: Tile Beige/Brown, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Yellow, Soft				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
304882-043	03/06/19	44	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	2% CELLULOSE FIBER 96% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-044	03/06/19	45	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	2% CELLULOSE FIBER 96% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
Layer 2: Skim Coat 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: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
304882-045	03/06/19	46	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	2% CELLULOSE FIBER 96% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material Black, Bituminous				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
304882-046	03/06/19	47	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	2% CELLULOSE FIBER 96% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-047	03/06/19	48	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	2% CELLULOSE FIBER 96% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
304882-048	03/06/19	49	Wisconsin		
Layer 1: Linoleum White/Black, Org.Bound/Bituminous/Fibrous				None Detected	30% CELLULOSE FIBER 70% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Black, Soft				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
304882-049	03/06/19	50	Wisconsin		
Layer 1: Flue Material Tan, 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: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 83

304882-03/15/19 04:58 PM

Analyst **Jada Wilson**

Reviewed By: **Ben Wood**
Organics Manager

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

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304882 S 49

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UPS 1Z2E2899846 9441:20

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	19-400-037.2769				
Collected By					

Turn Around Time**

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☑ 3 business days
- ☐ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

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

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 3/11/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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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

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	19-400-037.2769				
Collected By					

Turn Around Time **
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☑ 3 business days
- ☐ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
11	3/6/19		Insulation						
12			↓						
13			Paper						
14			↓						
15			↓						
16			Drywall						
17			↓						
18			↓						
19			Tile						
20			Tile						

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: _____ Date/Time 3/11/19 1700

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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	19-400-037.2769				
Collected By					

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☑ 3 business days
- ☐ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time Start	Time Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
21	3/6/19		Glazing						
22			Tile						
23			Texture						
24			↓						
25			↓						
26			Texture						
27			↓						
28			↓						
29			Linoleum						
30									

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 3/11/19, 1200

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SCHNEIDER LABORATORIES GLOBAL, INC.

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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	19-400-037.2769				
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☑ 3 business days
- ☐ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ◼ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ◼ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
31	3/6/19		Linoleum						
32			Tile						
33			↓						
34			↓						
35			Texture						
36			↓						
37			↓						
38			Tile						
39			Linoleum						
~~40~~ BD									

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: _____ Date/Time 3/11/19 1200

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www.slabinc.com • info@slabinc.com

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	19-400-037.2769				
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☑ 3 business days
- ☐ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
41	3/6/19		Tile						
42			Tile						
43			Tile						
44			Plaster						
45									
46									
47									
48									
49			Linoleum						
50			Flue Pack						

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: _____ Date/Time 3/11/19 1200

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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 #: 306162

Attn:

Received	03/20/19
Analyzed	03/21/19
Reported	03/21/19

Project:
Location: Wisconsin
Number: 19-400-037.2769

Method: EPA 600/R-93/116 & 600/M4-82-020 with Point Count

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
306162-001	03/06/19	41	Wisconsin		
Layer 1: Tile				0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
White, Organically Bound, Homogenous					

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

306162-03/21/19 05:36 PM

Analyst **Jada Wilson**

Reviewed By: **Irma Faszewski**
QAQC Director

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

306162 X 1
V:\306\306162
vthrasher 3/20/2019 9:22:41 AM
UPS 1Z2E2899846207489

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	19-400-037.2769	Order #: 304882			
Collected By					

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☑ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☐ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☐ PLM
- ☐ PLM Qualitative
- ☒ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
41	3/6/19		White Tile						

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: _____ Date/Time 3/19/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally. Terms and conditions page 2

X. LEAD LABORATORY RESULTS

Analysis Report

Schneider Laboratories Global, Inc

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

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

Attn:

Project:
Location: Wisconsin
Number: 19-400-037.2769

Order #: 304880

Matrix Paint
Received 03/12/19
Analyzed 03/13/19
Reported 03/13/19

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Sample Date	Weight / Total µg	% / Wt.	Conc.	RL*
304880-001	P01	Wall	03/06/19	336 mg			
Lead		EPA 7000B / 3050B		47.0 µg	0.0140 %	140 mg/kg	29.8 mg/kg
304880-002	P02	Wall	03/06/19	332 mg			
Lead		EPA 7000B / 3050B		2730 µg	0.821 %	8210 mg/kg	301 mg/kg
304880-003	P03	Wall	03/06/19	328 mg			
Lead		EPA 7000B / 3050B		39.4 µg	0.0120 %	120 mg/kg	30.5 mg/kg

Analyst: SA
304880-03/13/19 12:46 PM

Reviewed By: **Jennifer Lee**
Metals Supervisor

Federal Lead Paint Statute

Location	Clearance	Unit
Lead in paint by weight	< 0.50	%
Lead in paint as PPM	< 5000	mg/kg

Minimum reporting limit: 10.0 µg. Concentration and *Reporting Limit (RL) based on weights provided by client. All internal QC parameters were met. Unusual sample conditions, if any, are described. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).

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

304880 X 3
V:\304\304880
fghraizi 3/12/2019 9:5 3:12 AM
UPS 1Z2E2899846 9441?0

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	19-400-037.2769				
Collected By					

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☑ 3 business days
- ☐ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
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Matrix
- ☐ Air
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- ☐ Soil
- ☐ Wipe
- ☐ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

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- ☐ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☑ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
P01	3/6/19		Wall						
P02	↓		Wall						
P03			Wall						

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: _____ Date/Time 3/11/19 1200

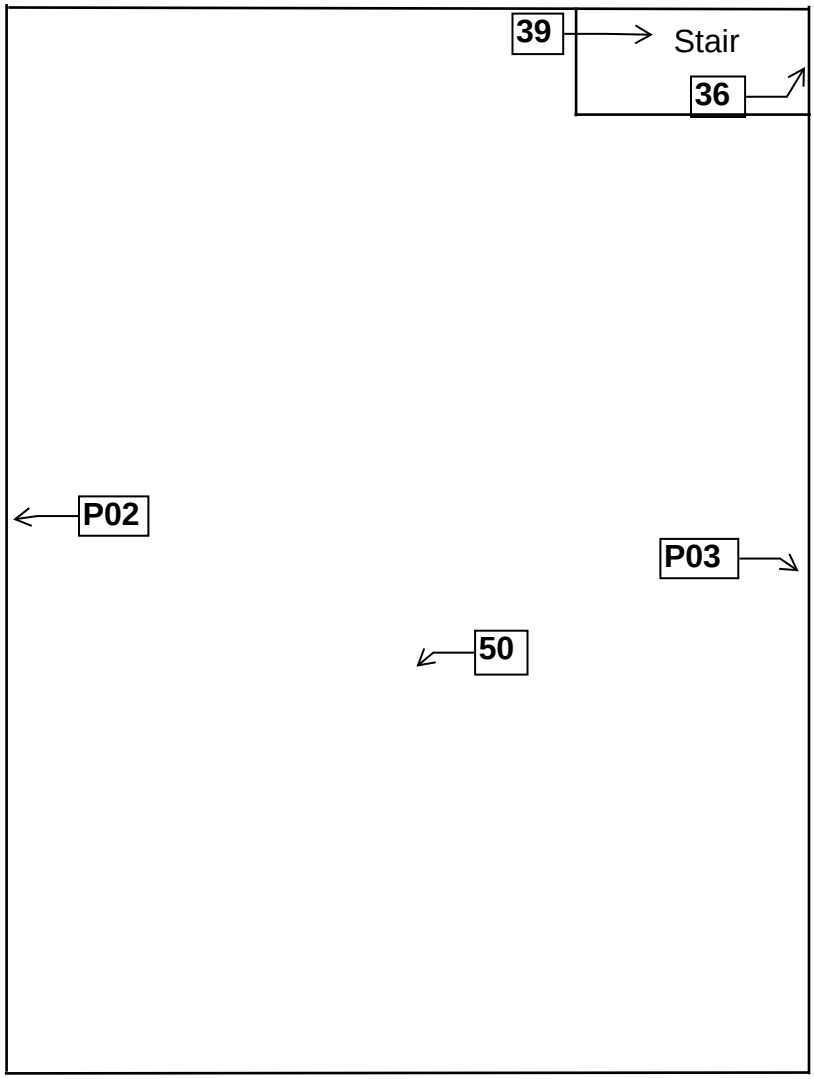
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

XI. FLOOR PLANS

One Family Dwelling
2769 North 26th Street
Milwaukee, Wisconsin

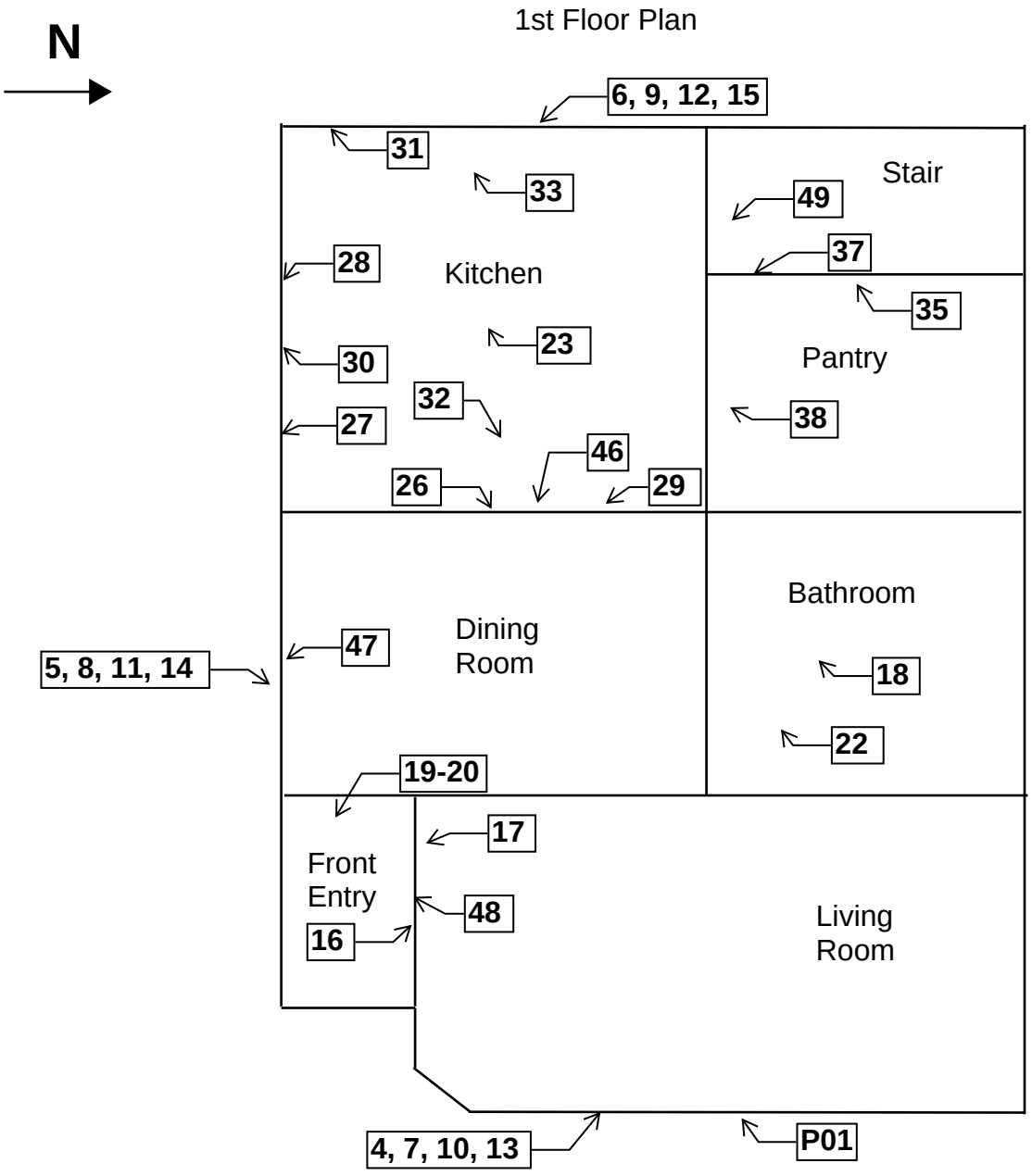
Basement Floor Plan

N



One Family Dwelling
2769 North 26th Street
Milwaukee, Wisconsin

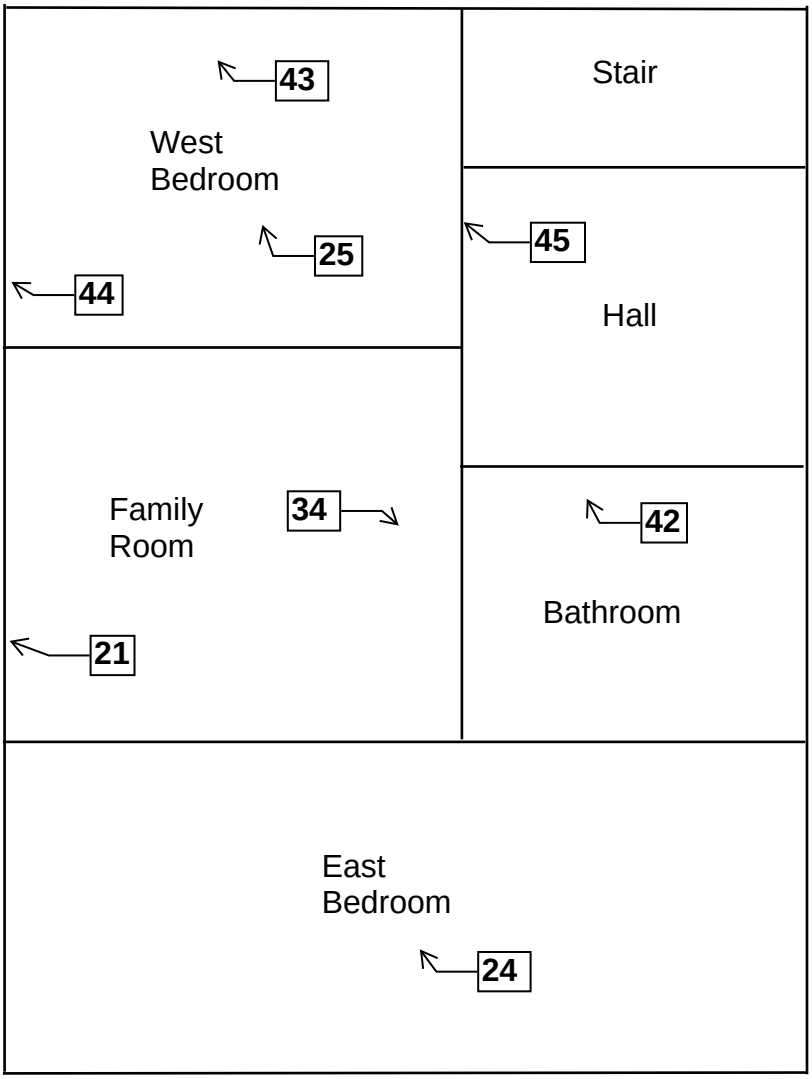
1st Floor Plan



One Family Dwelling
2769 North 26th Street
Milwaukee, Wisconsin

2nd Floor Plan

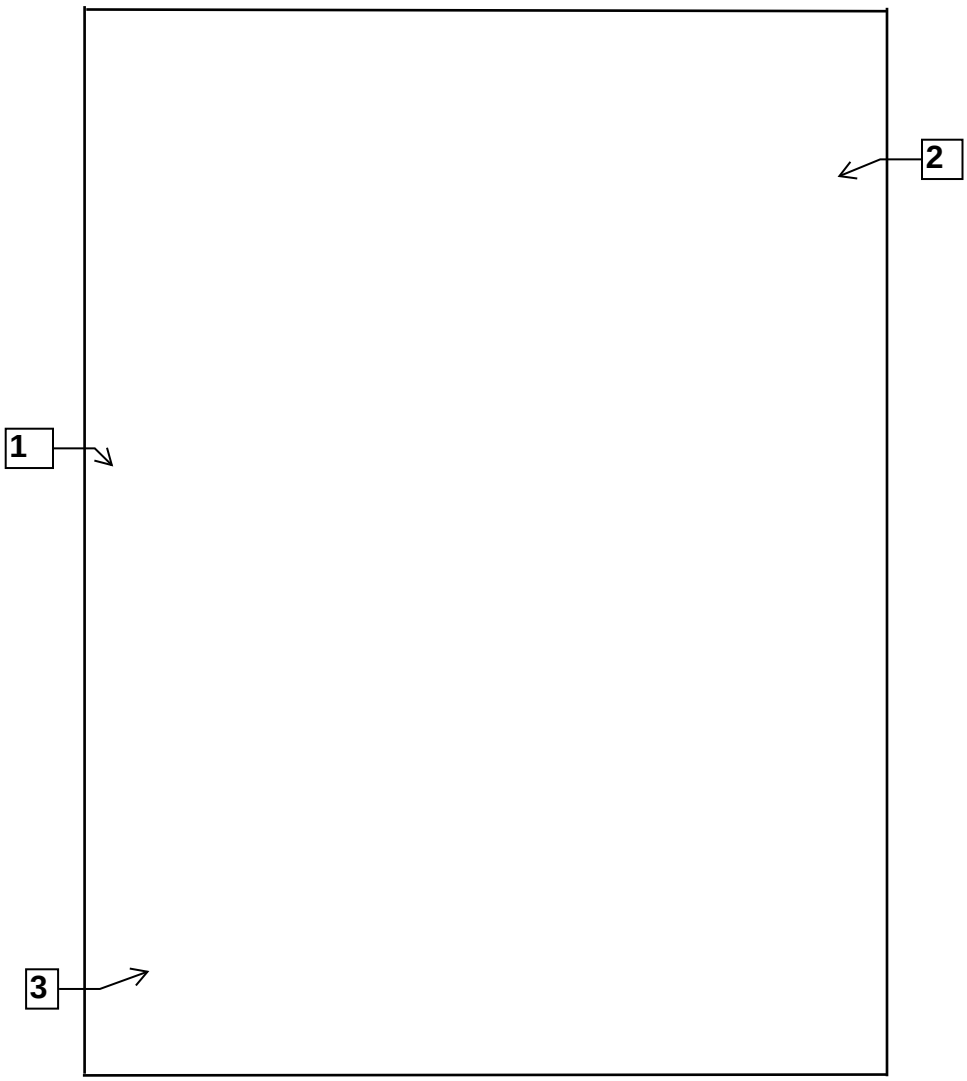
N



One Family Dwelling
2769 North 26th Street
Milwaukee, Wisconsin

Roof Floor Plan

N



XII. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017
Expiration Date: 08/31/2019, 12:01 a.m.
Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876

Shelley A Bruce

Shelley A Bruce,
Unit Supervisor

Scott Walker
Governor

Linda Seemeyer
Secretary

State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH
1 WEST WILSON STREET
P O BOX 2659
MADISON WI 53701-2659

Telephone: 608 266-1251
FAX: 608 267-2832
TTY: 888-701-1253
dhs.wisconsin.gov

February 1, 2018

DAMIAN SCOTT ROGOWSKI
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

ID# AII-161300

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

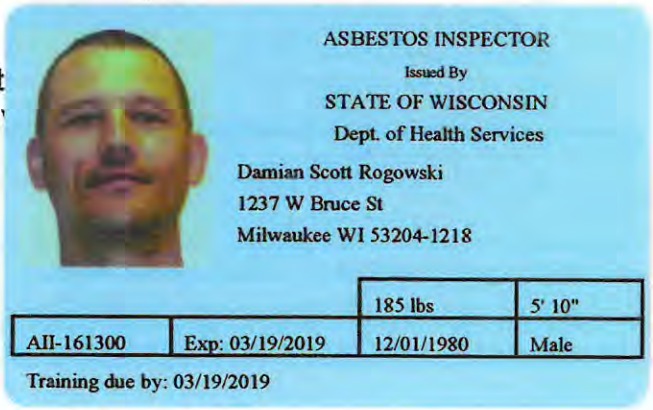
Follow Wisconsin law by making sure that you:

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

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
   - 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 prot
professional responsibility. Contact us if you ha
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

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC

DECONSTRUCTION INSPECTION REPORT
Job Site:

Two Family Dwelling
2814-16 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.: 18-400-024.2814-16
Inspector: Dean Jacobsen
Contract No.: 360-18-0975

Prepared by:

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

October 2018

Signature Page
Deconstruction Inspection Report
Two Family Dwelling
2814-16 North 26th Street
Milwaukee, Wisconsin

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

October 19, 2018

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

RE: Deconstruction Inspection Report
4850 North 25th Street
Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 2814-16 North 26th Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 2814-16 North 26th Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected in 1st floor kitchen/bathroom/pantry floor tile, 2nd floor kitchen/pantry linoleum, flue packing, pipe insulation fittings, and aircell and cardboard pipe insulation sampled during the inspection. Asbestos was assumed to be in the roof flashing. Results are in Section IV of this report.

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

.

TABLE OF CONTENTS

Deconstruction Inspection Report

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family dwelling at 2814-16 North 26th Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house has vinyl and wood siding with asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On July 27, 2018, HMG conducted an asbestos inspection and lead inspection of a two family dwelling, scheduled for deconstruction, located at 2814-16 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. Sampling of suspect lead painted masonry surfaces.

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

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

- Paper insulation
- Linoleum
- Floor tile
- Ceiling tile
- Drywall/joint compound
- Plaster
- Caulk
- Texture
- Glazing compound
- Blown in insulation
- Asphalt roofing
- Flue packing

- Aircell pipe insulation
- Cardboard pipe insulation
- Pipe insulation fittings
- Roof flashing
- Mastics

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

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite,/tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

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

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – south wall under wood siding – black paper insulation	Negative	MPIk
2	Exterior – north wall under wood siding – black paper insulation	Negative	MPIk
3	Exterior – east wall under wood siding – black paper insulation	Negative	MPIk
4a	1st floor – foyer top layer – gray linoleum	Negative	MFLy
4b	1st floor – foyer top layer – under gray linoleum – yellow mastic	Negative	MFLy
4c	1st floor – foyer 2nd layer – gold linoleum	Negative	MFLd
5	1st floor – foyer 3rd layer – 12” beige and gray floor tile	Negative	MF12ey

Sample #	Location and Description	Results	Homogeneous Code
6	1st floor – front entry bottom layer – cream and brown linoleum	Negative	MFLcn
7	1st floor – front entry – 1' x 1' ceiling tile	Negative	MSCT11
8a	1st floor – front entry – west wall – joint compound	Negative	MDW
8b	1st floor – front entry – west wall – drywall	Negative	MDW
9a	1st floor – dining room – east wall – joint compound	Negative	MDW
9b	1st floor – dining room – east wall – drywall	Negative	MDW
10	2nd floor – east bedroom – south wall – drywall	Negative	MDW
11a	1st floor – foyer – north wall – plaster skim coat	Negative	SPl
11b	1st floor – foyer – north wall – plaster base coat	Negative	SPl
12a	1st floor – bathroom – east wall – plaster skim coat	Negative	SPl
12b	1st floor – bathroom – east wall – plaster base coat	Negative	SPl
13a	2nd floor – kitchen – ceiling – joint compound	Negative	SPl
13b	2nd floor – kitchen – ceiling – plaster skim coat	Negative	SPl
13c	2nd floor – kitchen – ceiling – plaster base coat	Negative	SPl
14a	2nd floor – living room – east wall – plaster skim coat	Negative	SPl
14b	2nd floor – living room – east wall – plaster base coat	Negative	SPl
15a	2nd floor – west bedroom – east wall – joint compound	Negative	SPl
15b	2nd floor – west bedroom – east wall – plaster skim coat	Negative	SPl
15c	2nd floor – west bedroom – east wall – plaster base coat	Negative	SPl
16	1st floor – living room – around west window – white caulk	Negative	MCLKw
17	1st floor – east bedroom – around east window – white caulk	Negative	MCLKw
18	2nd floor – west bedroom – around north window – white caulk	Negative	MCLKw
19	1st floor – dining room center – 12" gray and cream floor tile	Negative	MF12yc
20	1st floor – dining room south side – 12" white and blue floor tile	Negative	MF12wb
21a	1st floor – kitchen top layer – 12" brown and gray floor tile	Negative	MF12ny
21b	1st floor – kitchen 2nd layer – 12" yellow floor tile	Negative	MF12l
21c	1st floor – kitchen 2nd layer – under 12" yellow floor tile – yellow mastic	Negative	MF12l
21d	1st floor – kitchen 3rd layer – 12" gray floor tile	Negative	MF12y
21e	1st floor – kitchen 4th layer – 12" beige floor tile	Negative	MF12e
21f	1st floor – kitchen 4th layer – under 12" beige floor tile – yellow mastic	Negative	MF12e
22a	**1st floor – kitchen 6th layer – 9" gray floor tile**	**Positive 3% Chrysotile**	**MF9y**
22b	1st floor – kitchen 6th layer – under 9" gray floor tile – yellow mastic	Negative	MF12y
23	1st floor – kitchen – on west wall – texture	Negative	STX
24	1st floor – kitchen – on east wall – texture	Negative	STX
25	1st floor – kitchen – on ceiling – texture	Negative	STX
26a	1st floor – kitchen – on west wall – tan and black linoleum	Negative	MFLtk
26b	1st floor – kitchen – on west wall – under tan and black linoleum – brown mastic	Negative	MFLtk
27a	1st floor – pantry top layer– white and black linoleum	Negative	MFLwk
27b	1st floor – pantry top layer– under white and black linoleum – yellow mastic	Negative	MFLwk
27c	1st floor – pantry 2nd layer– 12" cream floor tile	Negative	MF12c
27d	1st floor – pantry 2nd layer– under 12" cream floor tile – yellow mastic	Negative	MF12c
27e	1st floor – pantry 3rd layer– yellow linoleum	Negative	MFLl

Sample #	Location and Description	Results	Homogeneous Code
27f	1st floor – pantry 3rd layer– under yellow linoleum – yellow mastic	Negative	MFLl
27g	**1st floor – pantry bottom layer– 9" gray and tan floor tile**	**Positive 3% Chrysotile**	**MF9yt**
27h	1st floor – pantry bottom layer– under 9" gray and tan floor tile – yellow mastic	Negative	MF9yt
28	1st floor – pantry – on south wall – white linoleum	Negative	MFLw
29a	1st floor – bathroom 2nd layer – 12" gray and black floor tile	Negative	MF12tk
29b	1st floor – bathroom 3rd layer – 12" white and gray floor tile	Negative	MF12wy
30a	**1st floor – bathroom 5th layer – 12" brown floor tile**	**Positive 4% Chrysotile**	**MF12n**
30b	1st floor – bathroom 5th layer – under 12" brown floor tile – black mastic	Negative	MF12n
30c	1st floor – bathroom 6th layer – black linoleum	Negative	MFLk
30d	1st floor – bathroom 6th layer – under black linoleum – black mastic	Negative	MFLk
31a	1st floor – bathroom – on north wall under mastic – joint compound	Negative	MJC
31b	1st floor – bathroom – on north wall under plastic panel – gold mastic	Negative	MPMd
32a	1st floor – bathroom – on tub – cream caulk	Negative	MCLKc
32b	1st floor – bathroom – on tub – white and cream linoleum	Negative	MFLwc
33	1st floor – west bedroom – on west wall – texture #2	Negative	STX2
34	1st floor – east bedroom – east side – 12" gray floor tile #2	Negative	MF12y2
35	1st floor – west bedroom – on east transom window – glazing compound	Negative	MPG
36	1st floor – rear stair top layer – red linoleum	Negative	MFLr
37a	2nd floor – kitchen top layer – brown and tan linoleum	Negative	MFLnt
37b	2nd floor – kitchen 2nd layer – 12" tan and beige floor tile	Negative	MF12te
37c	2nd floor – kitchen 3rd layer – 12" gold floor tile	Negative	MF12d
37d	2nd floor – kitchen 3rd layer – under 12" gold floor tile – brown mastic	Negative	MF12d
38a	**2nd floor – kitchen bottom layer – brown and black linoleum**	**Positive 20% Chrysotile**	**MFLnk**
38b	2nd floor – kitchen bottom layer – under brown and black linoleum – brown mastic	Negative	MFLnk
39	2nd floor – pantry top layer – 12" gray and tan floor tile	Negative	MF12yt
40	**2nd floor – pantry bottom layer – brown linoleum #2**	**Positive 20% Chrysotile**	**MFLn2**
41	2nd floor – pantry on counter – cream and red linoleum	Negative	MFLcr
42a	2nd floor – hall top layer – 12" yellow and gray floor tile	Negative	MF12ly
42b	2nd floor – hall top layer – under 12" yellow and gray floor tile – yellow mastic	Negative	MF12ly
43a	2nd floor – hall 2nd layer – on 12" white and gold floor tile – yellow mastic	Negative	MF12wd
43b	2nd floor – hall 2nd layer – 12" white and gold floor tile	Negative	MF12wd
43c	2nd floor – hall 2nd layer – under 12" white and gold floor tile – yellow mastic	Negative	MF12wd
44	2nd floor – kitchen – on west wall under wood panel – tan mastic	Negative	MPMt
45	2nd floor – east bedroom – on west wall under wood panel – tan mastic	Negative	MPMt

Sample #	Location and Description	Results	Homogeneous Code
46a	2nd floor – west bedroom – on east wall under wood panel – tan mastic	Negative	MPMt
46b	2nd floor – west bedroom – on east wall under tan mastic – joint compound	Negative	MJC
47	2nd floor – bathroom top layer – yellow and tan linoleum	Negative	MFLlt
48	2nd floor – bathroom bottom layer – brown paper insulation	Negative	MPIn
49	2nd floor – bathroom – on south wall – texture 33	Negative	STX3
50	2nd floor – bathroom – on west wall – texture 33	Negative	STX3
51	2nd floor – bathroom – on north wall – texture 33	Negative	STX3
52	2nd floor – east bedroom – on ceiling – texture	Negative	STX
53a	2nd floor – living room – north side top layer – 12” tan and brown floor tile	Negative	MF12tn
53b	2nd floor – living room – north side top layer – under 12” tan and brown floor tile – yellow mastic	Negative	MF12tn
53c	2nd floor – living room – north side bottom layer – 12” gold and tan floor tile	Negative	MF12td
53d	2nd floor – living room – north side bottom layer – under 12” gold and tan floor tile – yellow mastic	Negative	MF12td
54a	2nd floor – living room – west side top layer – 12” tan and brown floor tile	Negative	MF12tn
54b	2nd floor – living room – west side top layer – under 12” tan and brown floor tile – yellow mastic	Negative	MF12tn
54c	2nd floor – living room – west side bottom layer – 12” gold and tan floor tile	Negative	MF12td
54d	2nd floor – living room – west side bottom layer – under 12” gold and tan floor tile – yellow mastic	Negative	MF12td
55a	2nd floor – living room – east side top layer – 12” tan and brown floor tile	Negative	MF12tn
55b	2nd floor – living room – east side top layer – under 12” tan and brown floor tile – yellow mastic	Negative	MF12tn
55c	2nd floor – living room – east side bottom layer – 12” gold and tan floor tile	Negative	MF12td
55d	2nd floor – living room – east side bottom layer – under 12” gold and tan floor tile – yellow mastic	Negative	MF12td
56	2nd floor – living room – on ceiling – texture #5	Negative	STX5
57	2nd floor – front stair – on south wall – texture #5	Negative	STX5
58	2nd floor – front stair – on north wall – texture #5	Negative	STX5
59	2nd floor – west bedroom – on ceiling – texture #6	Negative	STX6
60a	1st floor – front stair – 12” gray and beige floor tile	Negative	MF12ye
60b	1st floor – front stair – under 12” gray and beige floor tile – yellow mastic	Negative	MF12ye
61a	Roof – northwest top layer – brown asphalt shingle	Negative	MRSn
61b	Roof – northwest top layer – under brown asphalt shingle – tar	Negative	MRSn
62a	Roof – southeast top layer – brown asphalt shingle	Negative	MRSn
62b	Roof – southeast top layer – under brown asphalt shingle – tar	Negative	MRSn
63	Roof – northeast top layer – brown asphalt shingle	Negative	MRSn
64	Roof – northwest 2nd layer – black asphalt shingle	Negative	MRSk
65	Roof – southeast 2nd layer – black asphalt shingle	Negative	MRSk
66	Roof – northeast 2nd layer – black asphalt shingle	Negative	MRSk
67	Roof – northwest 3rd layer – red and gray asphalt shingle	Negative	MRSry
68	Roof – southeast 3rd layer – red and gray asphalt shingle	Negative	MRSry

Sample #	Location and Description	Results	Homogeneous Code
69	Roof – northeast 3rd layer – red and gray asphalt shingle	Negative	MRSry
70	Attic – southwest on floor – blown in insulation	Negative	MBI
71	Attic – south on floor – blown in insulation	Negative	MBI
72	Attic – north on floor – blown in insulation	Negative	MBI
73	Basement – on east side of chimney – gray flue packing	Negative	TFPy
74	**Basement – on west side of chimney – white flue packing**	**Positive 5% Chrysotile**	**TFPw**
75	**Basement – west side – <5" diameter pipe insulation fitting**	**Positive 40% Chrysotile**	**TF5**
76	**Basement – west center – <5" diameter aircell pipe insulation**	**Positive 60% Chrysotile**	**TA5**
77	**Basement – northeast corner – <5" diameter cardboard pipe insulation**	**Positive 30% Chrysotile**	**TC5**
78	Basement – on south window – glazing compound #2	Negative	MPG2

Nine (9) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM):

Material	Homogeneous Code	Location	Approximate Quantity	Condition
9" Gray Floor Tile	MF9y	1st Floor Kitchen 6th (Bottom) Layer	120 SF	Fair
9" Gray & Tan Floor Tile	MF9yt	1st Floor Pantry 5th (Bottom) Layer	30 SF	Fair
12" Tan Floor Tile	MF12t	1st Floor Bathroom 5th (Bottom) Layer	40 SF	Fair
Brown & Black Linoleum	MFLnk	2nd Floor Kitchen 6th (Bottom) Layer	120 SF	Fair
Brown Linoleum #2	MFLn2	2nd Floor Pantry 3rd (Bottom) Layer	30 SF	Fair
White Flue Packing	TFPw	Basement on West Side of Chimney	1 SF	Poor
<5" Diameter Pipe Insulation Fitting	TF5	Basement West Side	12 Fittings	Poor
<5" Diameter Aircell Pipe Insulation	TA5	Basement West Center	8 LF	Poor
<5" Diameter Cardboard Pipe Insulation	TC5	Basement Northeast	10 LF	Poor

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Roof Flashing	Roof at Chimney	4 SF	Poor

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

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

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

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

Note#4: Additional aircell, cardboard, and fittings may be within walls and ceilings.

Homogeneous Material Codes

SPl	Plaster
STX	Texture
STX2	Texture #2
STX3	Texture #3
STX4	Texture #4
STX5	Texture #5
STX6	Texture #6
MPIk	Black Paper Insulation
MPIn	Brown Paper Insulation
MFLy	Gray Linoleum
MFLd	Gold Linoleum
MFLcn	Cream & Brown Linoleum
MFLwk	White & Black Linoleum
MFLl	Yellow Linoleum
MFLtk	Tan & Brown Linoleum
MFLk	Black Linoleum
MFLwc	White & Cream Linoleum
MFLw	White Linoleum
MFLr	Red Linoleum
MFLnt	Brown & Tan Linoleum
MFLnk	Brown & Black Linoleum
MFLn2	Brown Linoleum #2
MFLcr	Cream & Red Linoleum
MFLlt	Yellow & Tan Linoleum
MF12ey	12” Beige & Gray Floor Tile
MF12yc	12” Gray & Cream Floor Tile
MF12wb	12” White & Blue Floor Tile
MF12ny	12” Brown & Gray Floor Tile
MF12l	12” Yellow Floor Tile
MF12y	12” Red Floor Tile
MF12e	12” Beige Floor Tile
MF12c	12” Cream Floor Tile
MF12tk	12” Tan & Black Floor Tile
MF12wy	12” White & Gray Floor Tile
MF12n	12” Brown Floor Tile
MF12y2	12” Gray Floor Tile #2
MF12te	12” Tan & Beige Floor Tile
MF12d	12” Gold Floor Tile
MF12ly	12” Yellow & Gray Floor Tile
MF12wd	12” White & Gold Floor Tile
MF12tn	12” Tan & Brown Floor Tile
MF12td	12” Tan & Gold Floor Tile
MF12ye	12” Gray & Beige Floor Tile
MF9y	9” Gray Floor Tile
MF9yt	9” Gray & Tan Floor Tile
MSCT11	1’ x 1’ Ceiling Tile
MDW	Drywall/Joint Compound
MCLKw	White Caulk
MCLKc	Cream Caulk
MPMd	Gold Wall Mastic
MPMt	Tan Wall Mastic
MJC	Joint Compound

Homogeneous Material Codes

MPG	Glazing Compound
MPG2	Glazing Compound #2
MRSn	Brown Asphalt Shingle
MRSk	Black Asphalt Shingle
MRSry	Red & Gray Asphalt Shingle
MBI	Blown in Insulation
TFPy	Gray Flue Packing
TFPw	White Flue Packing
TF5	<5" Diameter Pipe Insulation Fitting
TA5	<5" Diameter Aircell Pipe Insulation
TC5	<5" Diameter Cardboard Pipe Insulation

V. LEAD PAINT INSPECTION

A. Methods

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

The inspection and sampling at 2814-16 North 26th Street, Milwaukee, Wisconsin, took place on July 27, 2018. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

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

B. Component Testing Results

In an effort to develop a painting history of the building, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below. The laboratory report is in Section IX.

Interior: 2814-16 North 26th Street, Milwaukee, Wisconsin

- **Painted concrete and brick was observed on the interior basement floor and walls. Lead based paint was not detected.**

Exterior: 2814-16 North 26th Street, Milwaukee, Wisconsin

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

The following are the laboratory results.

Site: 2814-16 North 26th Street, Milwaukee, Wisconsin Date: 7/27/18

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
P1	Basement	East Floor	Concrete`	Gray	0.222
P2	Basement	East Wall	Brick	White	0.134
P3	Basement	Southwest Wall	Brick	Yellow	0.263
P4	Basement	Chimney	Brick	Green	0.280
P5	Basement	Northeast Wall	Brick	Gray	0.0802

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

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

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

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

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the deconstruction contractor.

A limited lead inspection was conducted. The results are representative only of the specific painted locations that were sampled on the building. This report represents the condition of the

building and the visible/accessible locations sampled at the date and the time of the onsite inspection.

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our asbestos and paint testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

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

VIII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

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

CFCs and HALONS
Equipment that may contain CFCs and Halons:

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 – 2nd 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 – 2 Breaker 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

IX. ASBESTOS LABORATORY RESULTS

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 297315
Account Number: B929
Date Received: 07/30/2018
Received By: Travis Miller
Date Analyzed: 08/06/2018
Analyzed By: Dee Ammerman
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: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
001	1	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose	70	Tar
002	2	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose	70	Tar
003	3	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose	70	Tar
004	4	Layered	White Sheet Vinyl	Asbestos Not Present	Cellulose	20	CaCO3 Vinyl
004a		Layered	Yellow Mastic	Asbestos Not Present	NA		Glue
004b		Layered	Tan Sheet Vinyl	Asbestos Not Present	Cellulose	20	CaCO3 Vinyl
005	5	Homogeneous	Cream Floor Tile	Asbestos Not Present	NA		CaCO3 Vinyl

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

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006	6	Homogeneous	Cream Sheet Vinyl	Asbestos Not Present	Cellulose	20	CaCO3 Vinyl
007	7	Homogeneous	White Ceiling Tile	Asbestos Not Present	Cellulose	90	Paint
008	8	Layered	White Joint Compound	Asbestos Not Present	NA		CaCO3
008a		Layered	White Sheetrock	Asbestos Not Present	Cellulose	20	Gypsum
009	9	Layered	White Joint Compound	Asbestos Not Present	NA		CaCO3
009a		Layered	White Sheetrock	Asbestos Not Present	Cellulose	20	Gypsum

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010	10	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
011	11	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
011a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
012	12	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
012a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
013	13	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
013a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand

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QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013b		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
014	14	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
014a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
015	15	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
015a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
015b		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand

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QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
016	16	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
017	17	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
018	18	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
019	19	Homogeneous	Gray Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
020	20	Homogeneous	Blue Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
021	21	Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
021a		Layered	Yellow Sheet Vinyl	Asbestos Not Present	Cellulose 20	CaCO3 Vinyl

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QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021b		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
021c		Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
021d		Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
021e		Layered	Cream Sheet Vinyl	Asbestos Not Present	Cellulose 20	CaCO3 Vinyl
021f		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
022	22	Layered	White Floor Tile	Asbestos Present Chrysotile 3	NA	CaCO3 Vinyl

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
022a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
023	23	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
024	24	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
025	25	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
026	26	Layered	Brown Linoleum	Asbestos Not Present	Cellulose 40	CaCO3 Vinyl Tar
026a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
027	27	Layered	Cream Sheet Vinyl	Asbestos Not Present	Cellulose 15	CaCO3 Vinyl

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 297315
Account Number: B929
Date Received: 07/30/2018
Received By: Travis Miller
Date Analyzed: 08/06/2018
Analyzed By: Dee Ammerman
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: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
027a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
027b		Layered	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
027c		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
027d		Layered	Yellow Sheet Vinyl	Asbestos Not Present	Cellulose 20	CaCO3 Vinyl
027e		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
027f		Layered	White Floor Tile	Asbestos Present Chrysotile 3	NA	CaCO3 Vinyl

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 297315
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Client: Harenda Management Group
Dean Jacobsen
1237 West Bruce St.
Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
027g		Layered	Yellow Mastic	Asbestos Not Present	NA	CaCO3 Vinyl
028	28	Homogeneous	White Linoleum	Asbestos Not Present	Cellulose 35	CaCO3 Vinyl Tar
029	29	Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
029a		Layered	Black Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
030	30	Layered	Brown Flooring	Asbestos Present Chrysotile 4	NA	CaCO3 Vinyl
030a		Layered	Black Mastic	Asbestos Not Present	NA	Tar
030b		Layered	Black Linoleum	Asbestos Not Present	Cellulose 40	CaCO3 Vinyl Tar

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Polarized Light Microscopy Asbestos Analysis Report

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Dean Jacobsen
1237 West Bruce St.
Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
030c		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
031	31	Layered	Tan Texture	Asbestos Not Present	NA	Paint CaCO3
031a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
032	32	Layered	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
032a		Layered	Cream Vinyl	Asbestos Not Present	NA	Vinyl
033	33	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Gypsum Paint

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Polarized Light Microscopy Asbestos Analysis Report

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Client: Harenda Management Group
Dean Jacobsen
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Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
034	34	Homogeneous	White Flooring	Asbestos Not Present	NA	CaCO3 Vinyl
035	35	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
036	36	Homogeneous	Brown Linoleum	Asbestos Not Present	Cellulose 50	CaCO3 Tar Vinyl
037	37	Layered	Brown Sheet Vinyl	Asbestos Not Present	Glass Fiber 8	CaCO3 Vinyl
037a		Layered	Green Sheet Vinyl	Asbestos Not Present	NA	CaCO3 Vinyl
037b		Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
037c		Layered	Brown Mastic	Asbestos Not Present	NA	CaCO3 Glue

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QuanTEM Lab No. 297315
Account Number: B929
Date Received: 07/30/2018
Received By: Travis Miller
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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: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
038	38	Layered	Brown/Red Flooring	Asbestos Present Chrysotile 20	Cellulose 10	CaCO3 Vinyl Tar
038a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue CaCO3
039	39	Homogeneous	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
040	40	Homogeneous	Brown/Red Flooring	Asbestos Present Chrysotile 20	Cellulose 10	CaCO3 Vinyl Tar
041	41	Homogeneous	Multi-Color Linoleum	Asbestos Not Present	Cellulose 35	CaCO3 Vinyl Tar
042	42	Layered	Beige Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl

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Polarized Light Microscopy Asbestos Analysis Report

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Client: Harenda Management Group
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Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
042a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
043	43	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
043a		Layered	White Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
043b		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
044	44	Layered	Tan Mastic	Asbestos Not Present	NA	Glue
045	45	Homogeneous	Tan Mastic	Asbestos Not Present	NA	Glue
046	46	Layered	Tan Mastic	Asbestos Not Present	NA	Glue

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Account Number: B929
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Received By: Travis Miller
Date Analyzed: 08/06/2018
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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: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
046a		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
047	47	Homogeneous	Beige Sheet Vinyl	Asbestos Not Present	Cellulose 10 Glass Fiber 5	CaCO3 Vinyl
048	48	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 100	
049	49	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
050	50	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
051	51	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 297315
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Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
052	52	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
053	53	Layered	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
053a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
053b		Layered	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
053c		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
054	54	Layered	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
054a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

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Analyzed By: Dee Ammerman
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: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
054b		Layered	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
054c		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
055	55	Layered	Brown Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
055a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
055b		Layered	Tan Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
055c		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
056	56	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
057	57	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
058	58	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
059	59	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
060	60	Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
060a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
061	61	Layered	Brown Shingle	Asbestos Not Present	Cellulose 30	Tar Sand

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Polarized Light Microscopy Asbestos Analysis Report

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
061a		Layered	Black Tar	Asbestos Not Present	NA		Tar Foil
062	62	Layered	Brown Shingle	Asbestos Not Present	Cellulose	30	Tar Sand
062a		Layered	Black Tar	Asbestos Not Present	NA		Tar Foil
063	63	Homogeneous	Black Shingle	Asbestos Not Present	Cellulose	30	Tar Sand
064	64	Homogeneous	Black Shingle	Asbestos Not Present	Cellulose	30	Tar Sand
065	65	Homogeneous	Black Shingle	Asbestos Not Present	Cellulose	30	Tar Sand

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Polarized Light Microscopy Asbestos Analysis Report

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
066	66	Homogeneous	Black Shingle	Asbestos Not Present	Cellulose	30	Tar Sand
067	67	Homogeneous	Red Shingle	Asbestos Not Present	Cellulose	30	Tar Sand
068	68	Homogeneous	Gray Shingle	Asbestos Not Present	Cellulose	30	Tar Sand
069	69	Homogeneous	Gray Shingle	Asbestos Not Present	Cellulose	30	Tar Sand
070	70	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose	100	
071	71	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose	100	
072	72	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose	100	

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Polarized Light Microscopy Asbestos Analysis Report

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Analyzed By: Dee Ammerman
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: 18-400-024.2814-16

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
073	73	Homogeneous	Gray Surfacing	Asbestos Not Present	NA	CaCO3 Sand Paint
074	74	Homogeneous	Yellow Surfacing	Asbestos Present Chrysotile 5	NA	CaCO3 Sand Paint
075	75	Homogeneous	White Insulation	Asbestos Present Chrysotile 40	NA	CaCO3
076	76	Homogeneous	White Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder
077	77	Homogeneous	White Insulation	Asbestos Present Chrysotile 30	Cellulose 60	Binder
078	78	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3

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QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous

Dee Ammerman, Analyst

8/7/2018
Date of Report

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

ASBESTOS CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
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. 29735
(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:	18-400-024.2812-14 (13 / 10)
P.O. Number:	per Dean J. -KD 7-31 9:20

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

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
			Jih 18-7-30 10:45	

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

PLM	
☑	Bulk Analysis (EPA 600/R-93/116)
☐	400 Point Count
☐	1000 Point Count
☐	Gravimetric Preparation
☐	Particle ID

PLM	
☐	Vermiculite Attic Insulation (EPA 600/R-04/004)
☐	Other

PCM	
☐	NIOSH 7400

TEM	
☐	Air- AHERA
☐	Air- NIOSH 7402
☐	Air- ISO 10312
☐	Drinking Water- EPA 100.2
☐	Waste Water- EPA 600/4-83-043

TEM	
☐	Bulk- Presence / Absence EPA600/R-93/116
☐	Bulk- Quantitative [weight%]- Chatfield
☐	Dust- Presence / Absence
☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755
☐	Other

TURNAROUND TIME	
☐	Rush
☐	Same Day
☐	24 - Hour
☐	3 - Day
☑	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"

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www.QuanTEM.com

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For Lab Use Only	
Lab No. 247315	
Accept	Reject

Project Information

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

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

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For Lab Use Only
Lab No. 247315
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
31	31	☒				
32	32	☐				
33	33	☐				
34	34	☐				
35	35	☐				
36	36	☐				
37	37	☐				
38	38	☐				
39	39	☐				
40	40	☐				
41	41	☐				
42	42	☐				
43	43	☐				
44	44	☐				
45	45	☐				
46	46	☐				
47	47	☐				
48	48	☐				
49	49	☐				
50	50	☑				

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For Lab Use Only	
Lab No. 247315	
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
51	51	☒				
52	52	☐				
53	53	☐				
54	54	☐				
55	55	☐				
56	56	☐				
57	57	☐				
58	58	☐				
59	59	☐				
60	60	☐				
61	61	☐				
62	62	☐				
63	63	☐				
64	64	☐				
65	65	☐				
66	66	☐				
67	67	☐				
68	68	☐				
69	69	☐				
70	70	☒				

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For Lab Use Only
Lab No. 247315
(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
71	71	☒				
72	72	☐				
73	73	☐				
74	74	☐				
75	75	☐				
76	76	☐				
77	77	☐				
78	78	☒				
9		☐				
0		☐				
1		☐				
2		☐				
3		☐				
4		☐				
5		☐				
6		☐				
7		☐				
8		☐				
9		☐				
0		☐				

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"

X. LEAD LABORATORY RESULTS

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

Environmental Chemistry Analysis Report

QuanTEM Set ID: 297305
Date Received: 07/31/18
Received By: Natasha Naik
Date Sampled:
Time Sampled:
Analyst: CR
Date of Report: 08/03/18

AIHA ID: 101352

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

Acct. No.: B929

Project: DNS
Location: Milwaukee, WI
Project No.: 18-400-024.2814-16

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	P1	Paint	Lead	0.222	0.00498	%	08/03/18 15:20	P EPA 7000B (1)
002	P2	Paint	Lead	0.134	0.0049	%	08/03/18 15:20	P EPA 7000B (1)
003	P3	Paint	Lead	0.263	0.0049	%	08/03/18 15:20	P EPA 7000B (1)
004	P4	Paint	Lead	0.280	0.00495	%	08/03/18 15:20	P EPA 7000B (1)
005	P5	Paint	Lead	0.0802	0.00497	%	08/03/18 15:20	P EPA 7000B (1)

Authorized Signature: _____

Cherry Rossen, Technical Manager

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

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

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

QUANTEM LABORATORIES
www.QuanTEM.com

LEAD 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.	247305
(Accept)	Reject

Contact Information		Project Information	
Company: Harenda Management Group	Phone: (414) 383-4800	Project Name:	DNS
Contact: Dean Jacobsen	Cell Phone:	Project Location:	Milwaukee, WI
Account #: B929	E-mail: djacobsen@harenda.com	Project ID:	18-400-024.28~~12-14~~ 14 1U per Dean J. TDD 7-31 9:20

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

Sampled By:	Name:	Date:

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Dean Jacobsen (signature)	7/27/18 1700	Fed Ex	(signature)	07/31/18 9:45

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis: Pb			Units: PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	P1				B	X				X				
2	P2				↓	↓				↓				
3	P3				↓	↓				↓				
4	P4				↓	↓				↓				
5	P5				↓	↓				↓				
6														
7														
8														
9														
10														
11														
12														

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

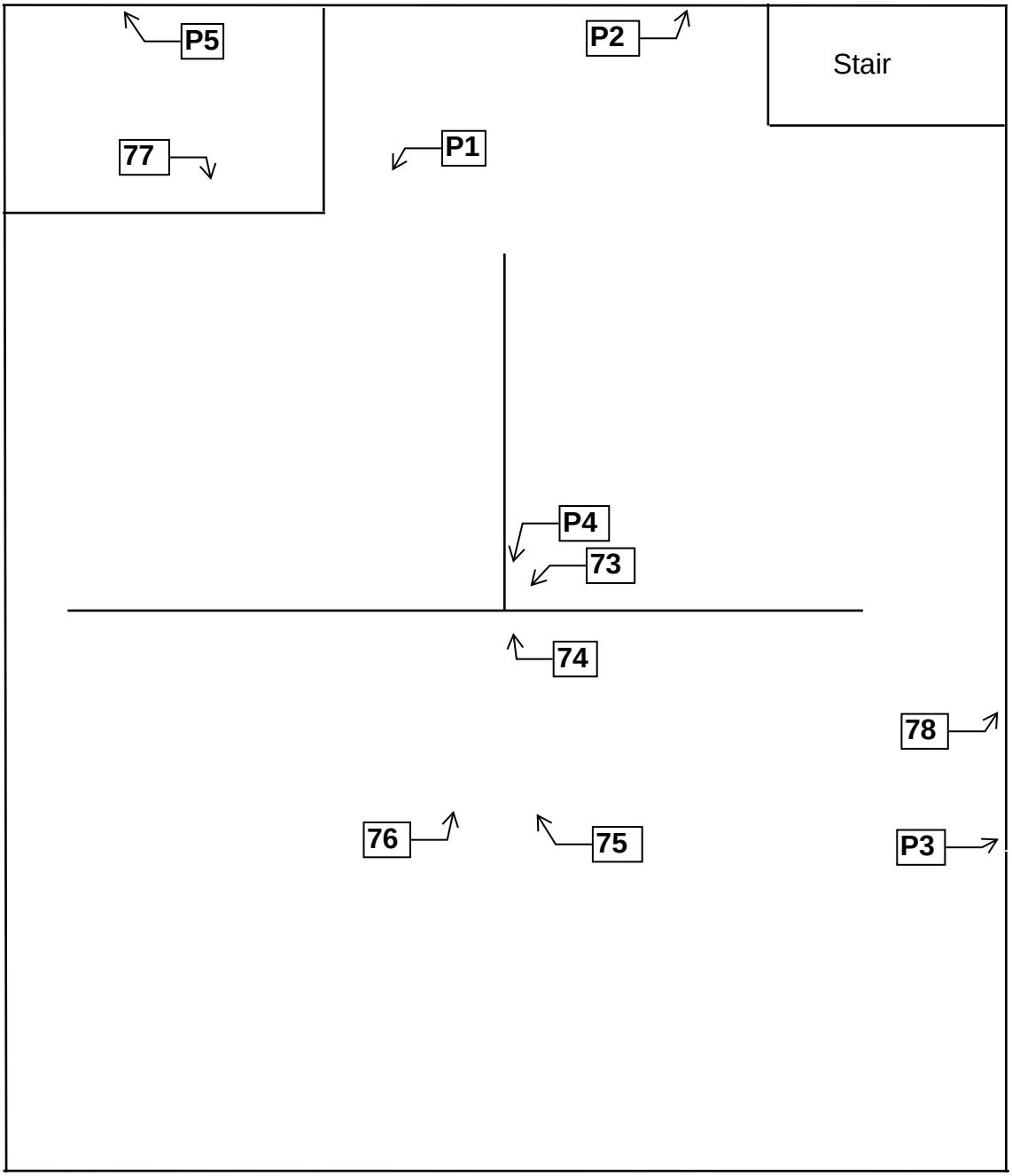
TURNAROUND TIME	
	Same Day
	24 - Hour
	3 - Day
✔	5 - Day

XI. FLOOR PLANS

Two Family Dwelling
2814-16 North 26th Street
Milwaukee, Wisconsin

N

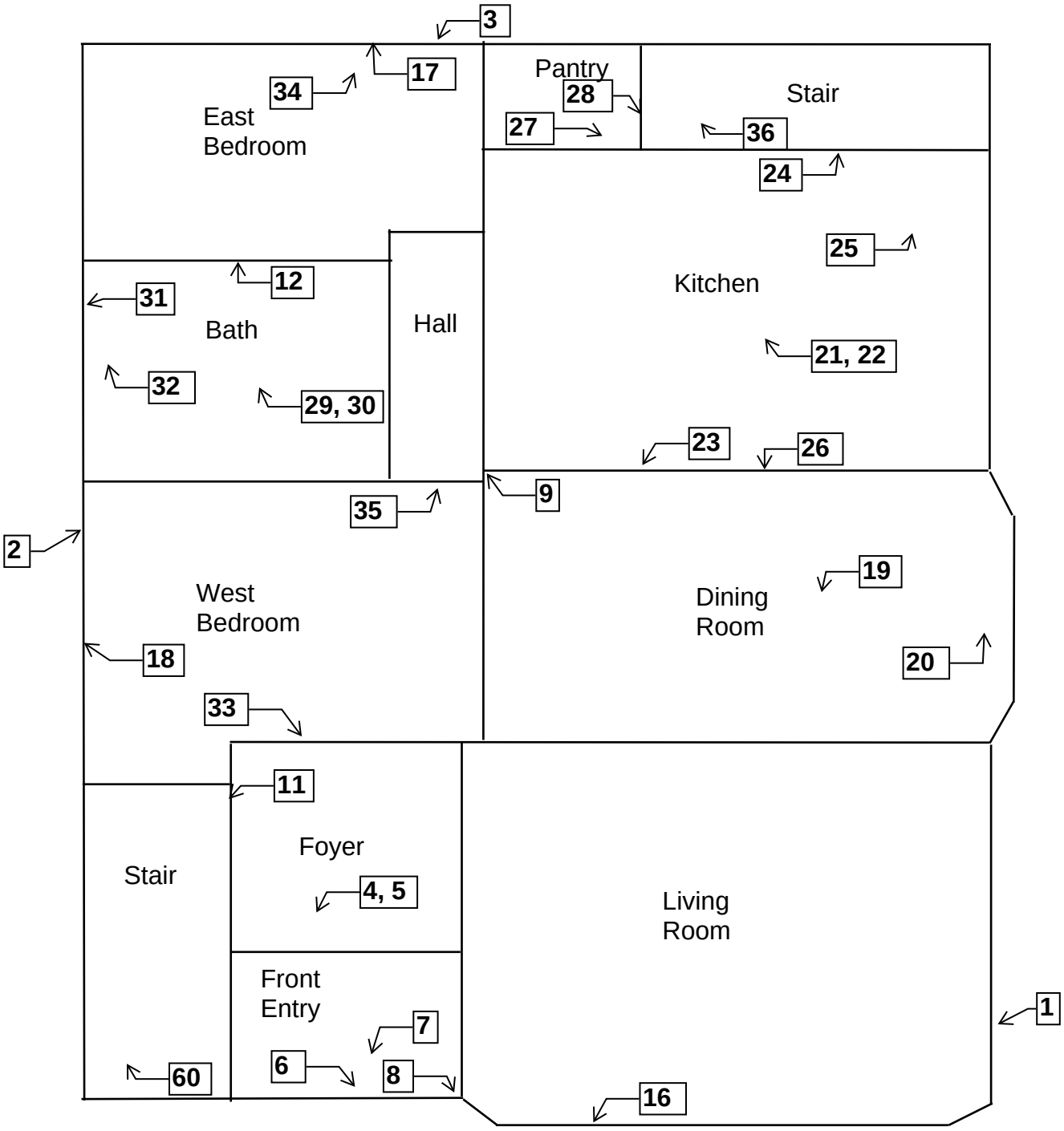
Basement Floor Plan



Two Family Dwelling
2814-16 North 26th Street
Milwaukee, Wisconsin

N

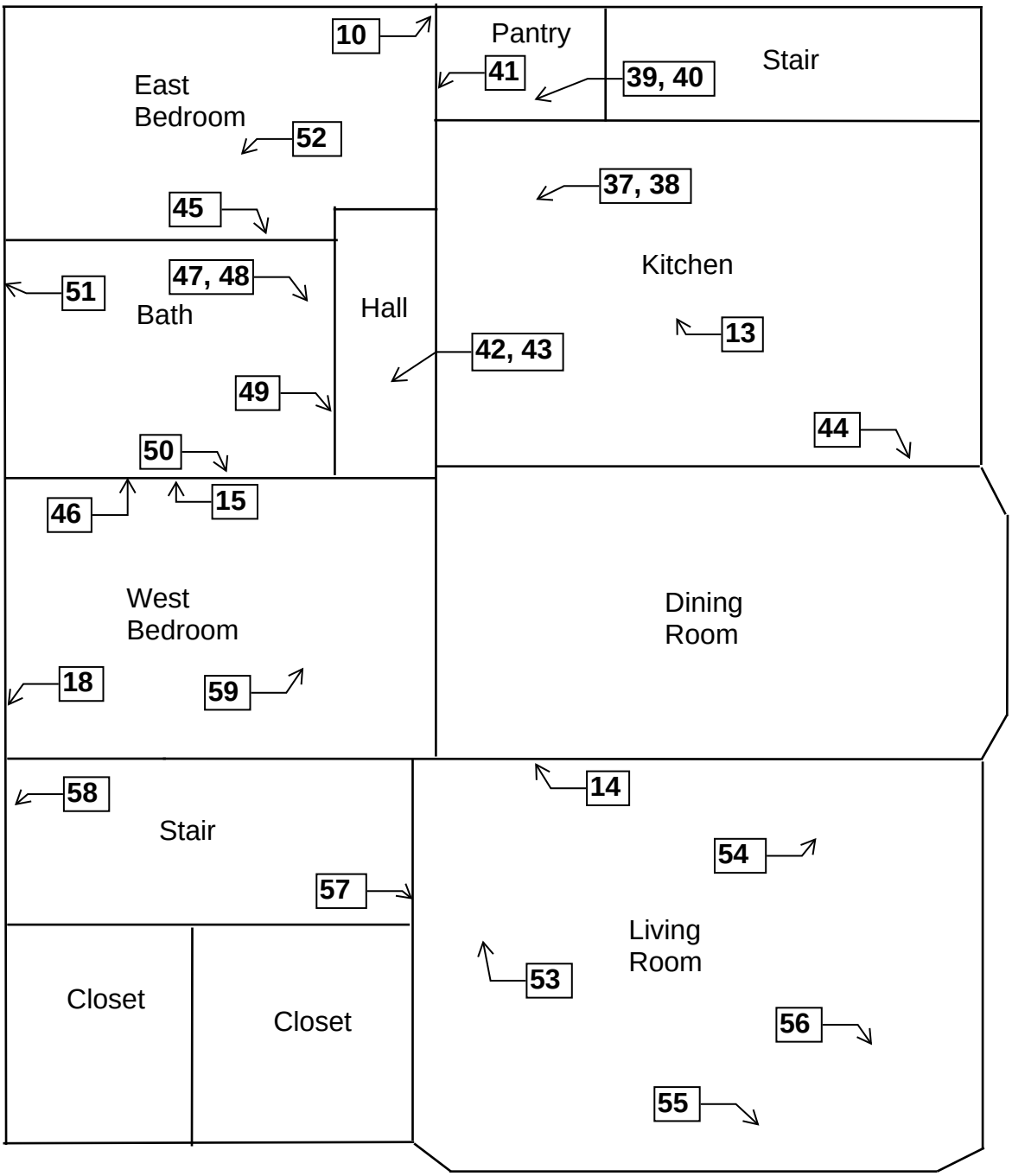
1st Floor Plan



Two Family Dwelling
2814-16 North 26th Street
Milwaukee, Wisconsin

N

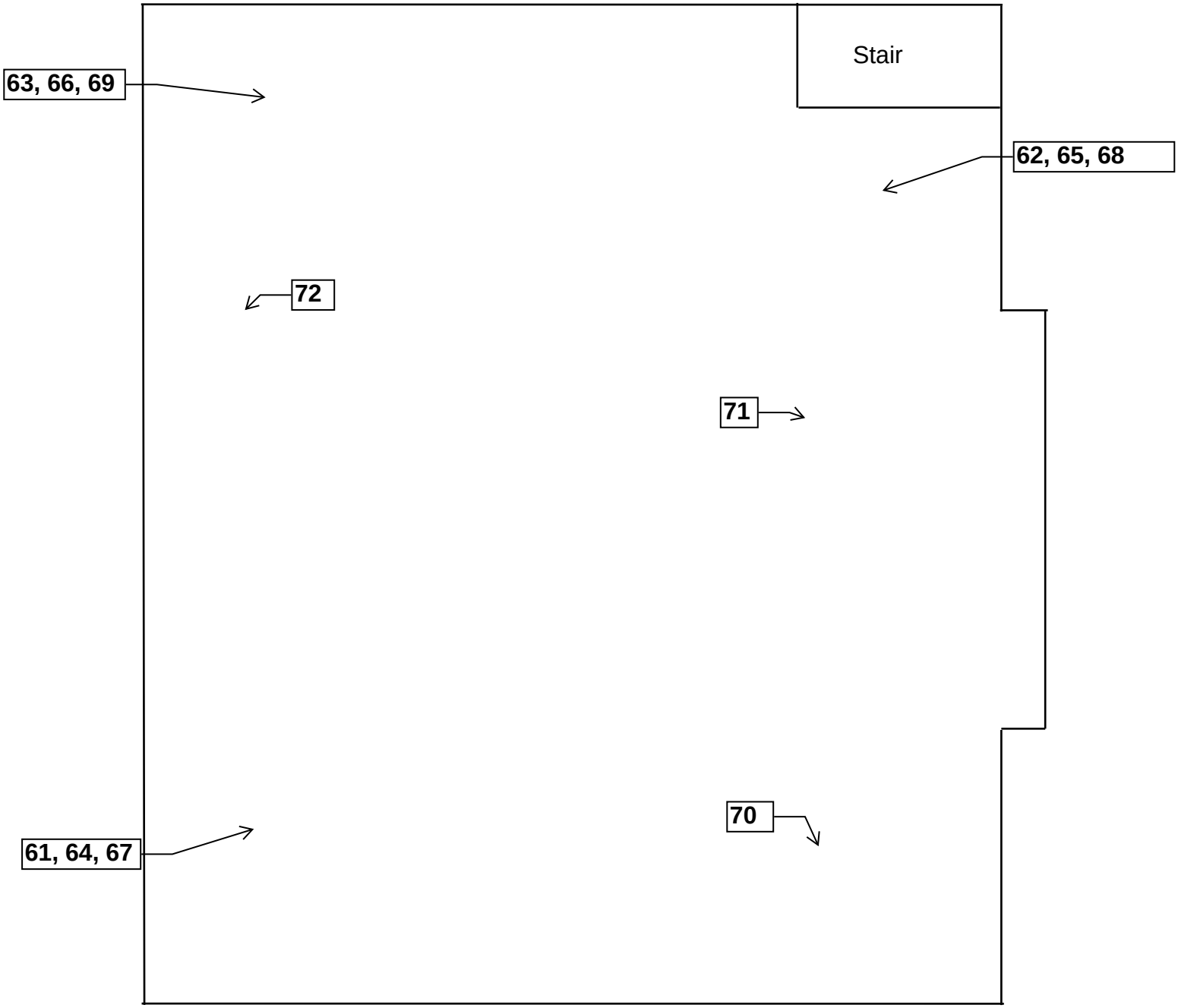
2nd Floor Plan



Two Family Dwelling
2814-16 North 26th Street
Milwaukee, Wisconsin

N

Attic/Roof Floor Plan



XII. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017
Expiration Date: 08/31/2019, 12:01 a.m.
Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876

Shelley A Bruce

Shelley A Bruce,
Unit Supervisor

Scott Walker
Governor

Linda Seemeyer
Secretary

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 15, 2017

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

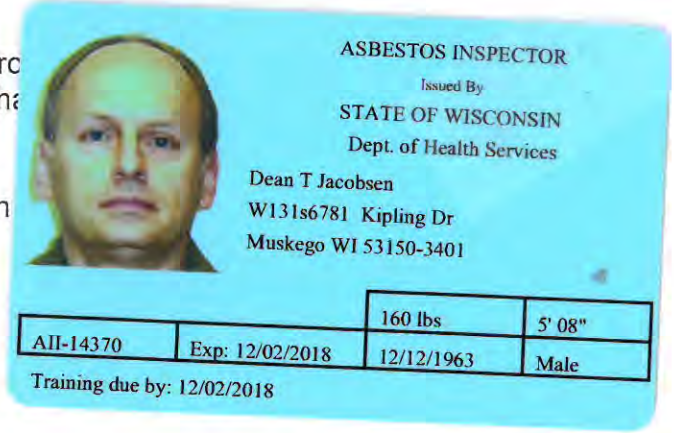
Follow Wisconsin law by making sure that you:

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

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
   - 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 pro
professional responsibility. Contact us if you ha
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

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC.

PRE-DEMOLTION INSPECTION REPORT
Job Site:

One Family Dwelling
4172 North 49th Street
Milwaukee, Wisconsin

For:

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

HMG Project No.: 23-400-071.4172
Inspector: Jazmin Spears
Contract No.: 360231100

By:

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

In association with

K. SINGH & ASSOCIATES, INC.
3636 N. 124th Street
Wauwatosa, WI 53222
(262) 821-1171

May 2023

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
4172 North 49th Street

Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370
Expiration Date: 5/29/24
Harenda Management Group

Jazmin Spears
Asbestos Inspector No. AII-111055
Expiration Date: 11/15/23
Harenda Management Group

Robert T. Reineke, P.E.
Asbestos Inspector No. AII-118881
Expiration Date: 6/24/22
K. Singh & Associates

May 30, 2023

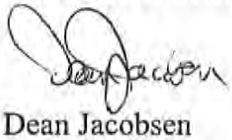
City of Milwaukee
Department of Neighborhood Services
Attn: Marge Piwaron
841 North Broadway 1st Floor
Milwaukee, Wisconsin 53202-3613

RE: Pre-Demolition Inspection Report
4172 North 49th Street

Harenda Management Group has completed the pre-demolition inspection of a one family dwelling at 4172 North 49th 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.

Sincerely,

HARENDA MANAGEMENT GROUP



Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370

EXECUTIVE SUMMARY

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a one family dwelling and shed located at 4172 North 49th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes and collected asbestos bulk samples for laboratory analysis.

Asbestos was not detected in any material sampled at this location. Asbestos was assumed to be in the category I non-friable asphalt roofing materials on the buildings.

Specific results and recommendations are in Section IV of this report.

Universal wastes were not observed in the buildings.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a one family dwelling and shed at 4172 North 49th Street, Milwaukee, Wisconsin, prior to demolition. This dwelling is a one story wood framed structure with a basement and vinyl and asphalt siding with an asphalt shingled roof.

II. ASBESTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On April 26, 2023 HMG conducted an asbestos inspection of a one family dwelling and shed, scheduled for mechanical demolition, located at 4172 North 49th Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII-111055.

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 each 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
- Linoleum
- Drywall/joint compound
- Ceramic tile
- Asphalt roofing

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	Homogenous Code
1	Exterior – west wall under vinyl siding – brown asphalt shingle siding	Negative	MSSn.
2	Exterior – south wall under vinyl siding – brown asphalt shingle siding	Negative	MSSn
3	Exterior – east wall under vinyl siding – brown asphalt shingle siding	Negative	MSSn
4	1st floor – front entry – brown linoleum	Negative	MFLn
5	1st floor – living room – south side – brown linoleum	Negative	MFLn
6	1st floor – bathroom – brown linoleum	Negative	MFLn
7a	1st floor – kitchen – south wall – drywall	Negative	MDW
7b	1st floor – kitchen – south wall – joint compound	Negative	MDW
8a	1st floor – north wall – drywall	Negative	MDW
8b	1st floor – north wall – joint compound	Negative	MDW
9a	1st floor – living room – north wall – drywall	Negative	MDW
9b	1st floor – living room – north wall – joint compound	Negative	MDW
10a	1st floor – kitchen – on west counter – tan ceramic tile	Negative	MCTMt
10b	1st floor – kitchen – on west counter – grout	Negative	MCTMt
10c	1st floor – kitchen – on west counter – under tan ceramic tile – mortar	Negative	MCTMt
11	1st floor – kitchen – south backsplash – brown and tan ceramic tile	Negative	MCTMnt

Sample #	Location and Description	Results	Homogenous Code
12	1st floor – bathroom – on north wall – beige ceramic tile	Negative	MCTMe

None of the materials sampled contain asbestos.

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House & Shed Roofs	1,700 SF	Category I Non-Friable

The asphalt roofing is a category I nonfriable asbestos containing material. Under NR 447 it does not currently meet the definition of RACM and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill. The asphalt roofing may become RACM during mechanical demolition activities or may be considered friable prior to demolition activities due to its condition at time of demolition.

Note#1: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#2: A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

MSSn	Brown Asphalt Shingle Siding
MFLn	Brown Linoleum
MDW	Drywall/Joint Compound
MCTMt	Tan Ceramic Tile
MCTMnt	Brown and Tan Ceramic Tile
MCTMe	Beige Ceramic Tile

V. EXCLUSIONS

The basement was flooded and not accessible. 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 and materials were included in this scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the U.S. 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-control

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 where 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 – Garage

N/A Junk Vehicles

VIII. ASBESTOS LABORATORY RESULTS

SanAir ID Number
23023605
FINAL REPORT
5/5/2023 5:24:57 PM

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

Project Number: 23-400-071.4172
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 4/26/2023
Received Date: 4/28/2023 10:20:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 12 sample(s) were received on Friday, April 28, 2023 via UPS. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

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:
- 12 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
23023605
FINAL REPORT
5/5/2023 5:24:57 PM

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

Project Number: 23-400-071.4172
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 4/26/2023
Received Date: 4/28/2023 10:20:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 23023605-001 , Roofing	Various Non-Fibrous Heterogeneous	25% Cellulose	75% Other	None Detected
2 / 23023605-002 , Tar Paper	Black Fibrous Heterogeneous	70% Cellulose	30% Other	None Detected
3 / 23023605-003 , Roofing	Various Non-Fibrous Heterogeneous	25% Cellulose	75% Other	None Detected
4 / 23023605-004 , Flooring	Brown Non-Fibrous Heterogeneous	3% Glass	97% Other	None Detected
5 / 23023605-005 , Flooring	Brown Non-Fibrous Heterogeneous	3% Glass	97% Other	None Detected
6 / 23023605-006 , Flooring	Brown Non-Fibrous Heterogeneous	3% Glass	97% Other	None Detected
7 / 23023605-007 , Drywall	Various Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
7 / 23023605-007 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
8 / 23023605-008 , Drywall	White Non-Fibrous Heterogeneous	1% Cellulose	99% Other	None Detected
8 / 23023605-008 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: J. Mayes
Analysis Date: 5/5/2023

Approved Signatory: Johnathan Wilson
Date: 5/5/2023

SanAir Technologies Laboratory

SanAir ID Number
23023605
FINAL REPORT
5/5/2023 5:24:57 PM

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

Project Number: 23-400-071.4172
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 4/26/2023
Received Date: 4/28/2023 10:20:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9 / 23023605-009 , Drywall	Various Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
9 / 23023605-009 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
10 / 23023605-010 , Glass Tile	Various Non-Fibrous Heterogeneous		100% Other	None Detected
10 / 23023605-010 , Grout	Brown Non-Fibrous Homogeneous		100% Other	None Detected
10 / 23023605-010 , Granular Material	White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 23023605-011 , Ceramic Tile	Off-White Non-Fibrous Heterogeneous		100% Other	None Detected
12 / 23023605-012 , Ceramic Tile	Off-White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Jean Mayes
Analysis Date: 5/5/2023

Approved Signatory: Johnathan Wilson
Date: 5/5/2023

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

10501 Trade Ct., Suite 100
N. Chesterfield, VA 23236
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 7, 10/20/2022

SanAir ID Number: 23023605

Company: Harenda Management Group	Project #: 23-400-071.4172	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 4/26/23	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	☐
	Positive Stop	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite

ABB	PLM EPA 600/R-93/116	☐
ABEPA3	PLM EPA 400 Point Count	☐
ABCM	Cincinnati Method	☐

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
[signature]	4/27/23	1700	VCM	4/28/23	10:25 am

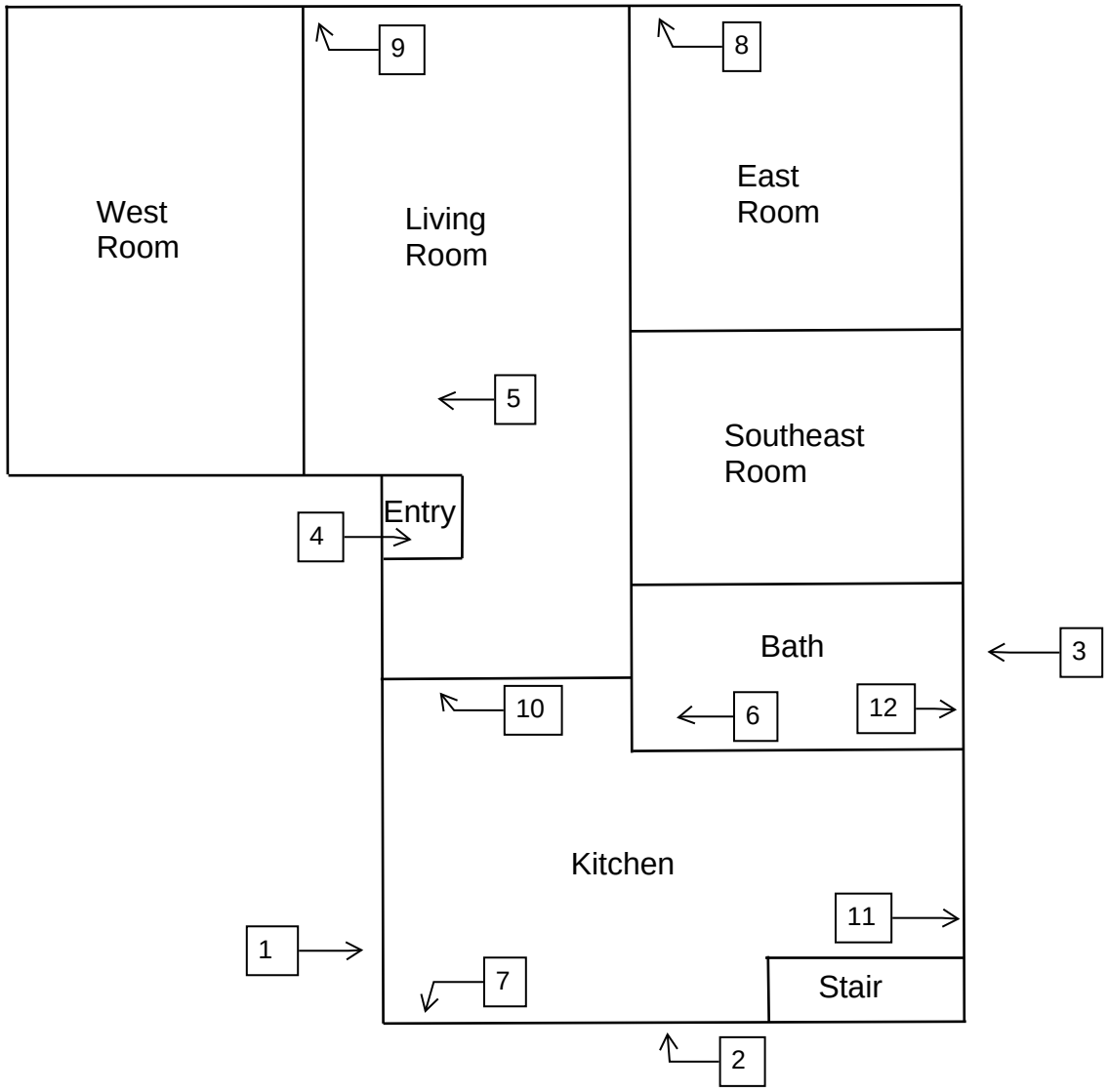
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT 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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

IX. FLOOR PLANS

N

One Family Dwelling
4172 North 49th Street
Milwaukee, Wisconsin

1st Floor Plan



X. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company -- Primary

Certificate Issue Date: 09/10/2021
Expiration Date: 08/31/2023, 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

Jazmin K C Spears
1237 W Bruce St
Milwaukee WI 53204-1218

		204 lbs	5' 08"
AII-111055	Exp: 11/15/2023	10/19/1974	

Training due by: 11/15/2023

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC.

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Fire Damaged
One Family Dwelling
5032 North 57th Street
Milwaukee, Wisconsin

For:

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

HMG Project No.: 23-400-071.5032
Inspector: Jazmin Spears
Contract No.: 360231100

By:

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

May 2023

Signature Page
Pre-Demolition Inspection Report
One Family Dwelling
5032 North 57th Street
Milwaukee, Wisconsin

Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370
Expiration Date: 5/29/24
Harenda Management Group

Jazmin Spears
Asbestos Inspector No. AII-111055
Expiration Date: 11/15/23
Harenda Management Group

May 26, 2023

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

RE: Pre-Demolition Inspection Report
5032 North 57th Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of a one family dwelling and garage at 5032 North 57th 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.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370

EXECUTIVE SUMMARY

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a one family dwelling and garage located at 5032 North 57th Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes and collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in 1st floor and basement duct wrap sampled during the inspection. Asbestos was detected at less than 1% in window glazing compound. Asbestos was not detected in any other material sampled at this location. Asbestos was assumed to be in the category I non-friable asphalt roofing materials on the buildings.

Specific results and recommendations are in Section IV of this report.

Universal wastes were also observed in the building. Specific materials listed are in Section VII of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a one family dwelling and garage at 5032 North 57th Street, Milwaukee, Wisconsin, prior to demolition. This dwelling is a one story wood framed structure with a basement and has fiberboard and wood siding with an asphalt shingled roof. The garage has wood walls 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 May 15, 2023 HMG conducted an asbestos inspection of a one family dwelling and garage, scheduled for mechanical demolition, located at 5032 North 57th Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII-111055.

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 each building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Fiberboard
- Drywall/joint compound
- Duct wrap
- Ceramic tile
- Linoleum
- Caulk
- Window glazing compound
- Flue packing
- Mastics
- Asphalt roofing

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	Homogenous Code
1	Exterior – east wall – fiberboard	Negative	MFB
2	Exterior – north wall – fiberboard	Negative	MFB
3	Exterior – south wall – fiberboard	Negative	MFB
4a	1st floor – living room – west wall – drywall	Negative	MDW
4b	1st floor – living room – west wall – joint compound	Negative	MDW
5a	1st floor – bathroom – north wall – drywall	Negative	MDW
5b	1st floor – bathroom – north wall – joint compound	Negative	MDW
6a	1st floor – northeast bedroom – east wall – drywall	Negative	MDW
6b	1st floor – northeast bedroom – east wall – joint compound	Negative	MDW
7	**1st floor – living room – on east wall boot – duct wrap**	**Positive 70% Chrysotile**	**TDW**
8	**1st floor – hall – on east wall boot – duct wrap**	**Positive 70% Chrysotile**	**TDW**
9	**Basement – on southeast duct – duct wrap**	**Positive 70% Chrysotile**	**TDW**
10	1st floor – bathroom floor – tan ceramic tile	Negative	MCTMt
11	1st floor – bathroom – on north wall – black ceramic tile	Negative	MCTMk

Sample #	Location and Description	Results	Homogenous Code
12	1st floor – kitchen – tan linoleum	Negative	MFLt
13	1st floor – northwest bedroom – on west window – brown caulk	Negative	MCLKn
14	1st floor – northeast bedroom – on east window – brown caulk	Negative	MCLKn
15	1st floor – kitchen – on east window – brown caulk	Negative	MCLKn
16	1st floor – living room – on west window – glazing compound	Positive 2% Chrysotile	MPG
16	Point Count Result	Trace 0.5% Chrysotile	MPG
17	1st floor – hall – on south window – glazing compound	Positive 2% Chrysotile	MPG
17	Point Count Result	Trace <0.25% Chrysotile	MPG
18	1st floor – northeast bedroom – on north window – glazing compound	Positive 2% Chrysotile	MPG
18	Point Count Result	Trace 0.75% Chrysotile	MPG
19	Basement – on chimney – flue packing	Negative	TFP

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	1st Floor Rooms Walls Boots Basement on Boots & Return	30 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House & Garage Roofs	1,900 SF	Category I Non-Friable

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

Material	Homogeneous Code	Location	Material Type
Window Glazing Compound	MPG	1st Floor & Basement Windows	Category II Non-Friable

The duct wrap is a friable asbestos containing material and meets the definition of a regulated asbestos containing material (RACM) in NR 447.

NR 447.08 requires the building owner or operator to remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that the duct wrap be abated prior to demolition.

The asphalt roofing is a category I nonfriable asbestos containing material. Under NR 447 it does not currently meet the definition of RACM and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill. The asphalt roofing may become RACM during mechanical demolition activities or may be considered friable prior to demolition activities due to its condition at time of demolition.

Note#1: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#2: A copy of this report should be transmitted to the demolition contractor.

Note#3: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

MFB	Fiberboard
MDW	Drywall/Joint Compound
MCTMt	Tan Ceramic Tile
MCTMk	Black Ceramic Tile
MFLt	Tan Linoleum
MCLKn	Brown Caulk
MPG	Window Glazing Compound
TDW	Duct Wrap
TFP	Flue Packing

V. EXCLUSIONS

Attic space fire damaged and not safely accessible. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas and materials were included in this scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the U.S. 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-control

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 where 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
23027088
FINAL REPORT
5/22/2023 1:00:18 PM

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

Project Number: 23-400-071.5032
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 5/10/2023
Received Date: 5/17/2023 10:10:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 19 sample(s) were received on Wednesday, May 17, 2023 via UPS. 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.

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:
- 19 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
23027088
FINAL REPORT
5/22/2023 1:00:18 PM

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

Project Number: 23-400-071.5032
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 5/10/2023
Received Date: 5/17/2023 10:10:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 23027088-001 , Fiberboard	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
2 / 23027088-002 , Fiberboard	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
3 / 23027088-003 , Fiberboard	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
4 / 23027088-004 , Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
4 / 23027088-004 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 23027088-005 , Drywall	Various Non-Fibrous Heterogeneous	5% Cellulose 2% Glass	93% Other	None Detected
5 / 23027088-005 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
6 / 23027088-006 , Drywall	Various Non-Fibrous Heterogeneous	10% Cellulose 2% Glass	88% Other	None Detected
6 / 23027088-006 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
7 / 23027088-007 , Paper	Off-White Fibrous Heterogeneous		30% Other	70% Chrysotile

Analyst: Jean Mayes
Analysis Date: 5/22/2023

Approved Signatory: Johnathan Wilson
Date: 5/22/2023

SanAir Technologies Laboratory

SanAir ID Number
23027088
FINAL REPORT
5/22/2023 1:00:18 PM

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

Project Number: 23-400-071.5032
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 5/10/2023
Received Date: 5/17/2023 10:10:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
8 / 23027088-008 , Paper	Off-White Fibrous Heterogeneous		30% Other	70% Chrysotile
9 / 23027088-009 , Paper	Off-White Fibrous Heterogeneous		30% Other	70% Chrysotile
10 / 23027088-010 , Ceramic Tile	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
11 / 23027088-011 , Ceramic Tile	Black Non-Fibrous Homogeneous		100% Other	None Detected
12 / 23027088-012 , Sheet Flooring	Cream Non-Fibrous Homogeneous	3% Glass	97% Other	None Detected
13 / 23027088-013 , Caulk	Brown Non-Fibrous Homogeneous		100% Other	None Detected
14 / 23027088-014	Brown Non-Fibrous Homogeneous		100% Other	None Detected
15 / 23027088-015 , Caulk	Brown Non-Fibrous Homogeneous		100% Other	None Detected
16 / 23027088-016 , Caulk	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
17 / 23027088-017 , Caulk	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile

Analyst: J. Mayes
Analysis Date: 5/22/2023

Approved Signatory: Johnathan Wilson
Date: 5/22/2023

SanAir Technologies Laboratory

SanAir ID Number
23027088
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Milwaukee, WI 53204
Phone: 414-383-4800

Project Number: 23-400-071.5032
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Project Name: Milwaukee DNS
Collected Date: 5/10/2023
Received Date: 5/17/2023 10:10:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
18 / 23027088-018 , Caulk	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
19 / 23027088-019	Grey Non-Fibrous Heterogeneous	10% Wollastonite	90% Other	None Detected

Analyst: Jean Mayes
Analysis Date: 5/22/2023

Approved Signatory: Johnathan Wilson
Date: 5/22/2023

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
10501 Trade Ct., Suite 100
N. Chesterfield, VA 23236
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 7, 10/20/2022

SanAir ID Number: 23027088

Company: Harenda Management Group	Project #: 23-400-071.5032	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 5/10/23	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	☐
	Positive Stop	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite

ABB	PLM EPA 600/R-93/116	☐
ABEPA3	PLM EPA 400 Point Count	☐
ABCM	Cincinnati Method	☐

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
[signature]	5/16/23	1700	ESC	5-17-23	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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

23027088

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						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[signature]	5/16/23	1700	ESC	5-17-23	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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 2 of 2

SanAir ID Number
23027895
FINAL REPORT
5/24/2023 5:02:46 PM

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

Project Number: 23-400-071.5032
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 5/10/2023
Received Date: 5/23/2023 8:30:00 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 Tuesday, May 23, 2023 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 16, 17, 18.

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 Technologies Laboratory

SanAir ID Number
23027895
FINAL REPORT
5/24/2023 5:02:46 PM

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

Project Number: 23-400-071.5032
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 5/10/2023
Received Date: 5/23/2023 8:30:00 AM

Analyst: Mayes, Jean

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
16 / 23027895-001	White Non-Fibrous Homogeneous		99.5% Other	0.5% Chrysotile
17 / 23027895-002	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
18 / 23027895-003	White Non-Fibrous Homogeneous		99.25% Other	0.75% Chrysotile

Analyst: Jean Mayes
Analysis Date: 5/24/2023

Approved Signatory:
Date: 5/24/2023

Disclaimer and Additional Information

400 Point Count Method EPA 600/R-93/116

EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

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, additions, exclusions, method deviations and information provided to the laboratory by the client. When client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. 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, purchase order 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. 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 accredited by every local, state, and federal regulatory agency. Samples are held for a period of 60 days.

Asbestos Certifications
NVLAP Lab Code 200870-0
City of Philadelphia Department of Public Health Certificate Number: ALL-460
PA Department of Environmental Protection Number: 68-05397
California ELAP Certificate Number: 2915
Colorado Department of Public Health & Environment Registration Number: AL-23143
Connecticut Department of Public Health Registration Number: PH-0105
Massachusetts Department of Labor Standards License Number: AA000222
State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084
New York Department of Health Lab ID No: 11983
State of Rhode Island Department of Health Certification Number: PCM00126, PLM00126, TEM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia Department of Professional & Occupational Regulation Number 3333000323
The State of Washington Department of Ecology Laboratory ID: C989
State of West Virginia Bureau for Public Health Asbestos Laboratory Number: LT000616
Vermont Department of Health License Number: AL166318
State of Louisiana Department of Environmental Quality, AI Number: 212253, Certificate Number: 05088

Revision Date: 9/13/2022

SanAir Technologies Laboratory
10501 Trade Ct., Suite 100
N. Chesterfield, VA 23236
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 7, 10/20/2022

SanAir ID Number: 23027895

Company: Harenda Management Group	Project #: 23-400-071.5032	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 5/10/23	Fax #: (414) 647-1540
State of Collection: WI Account#: 3904	P.O. Number:	Email: dean.jacobsen@kphenvironmental.co

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	☐
	Positive Stop	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite

ABB	PLM EPA 600/R-93/116	☐
ABEPA3	PLM EPA 400 Point Count	☐
ABCM	Cincinnati Method	☐

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						
17						
18						

Relinquished by	Date	Time	Received by	Date	Time
[signature]	5/22/23	1425	RMB	MAY 22 2023	3:30pm

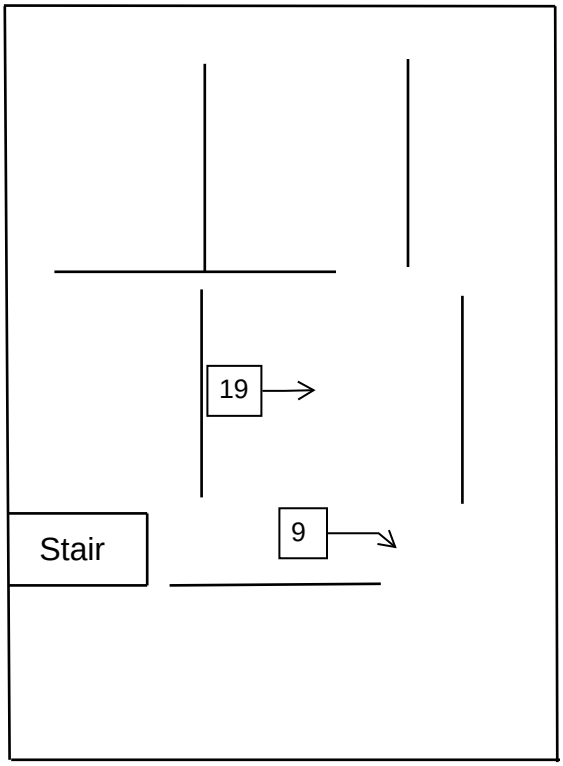
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT 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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

IX. FLOOR PLANS

N

One Family Dwelling
5032 North 57th Street
Milwaukee, Wisconsin

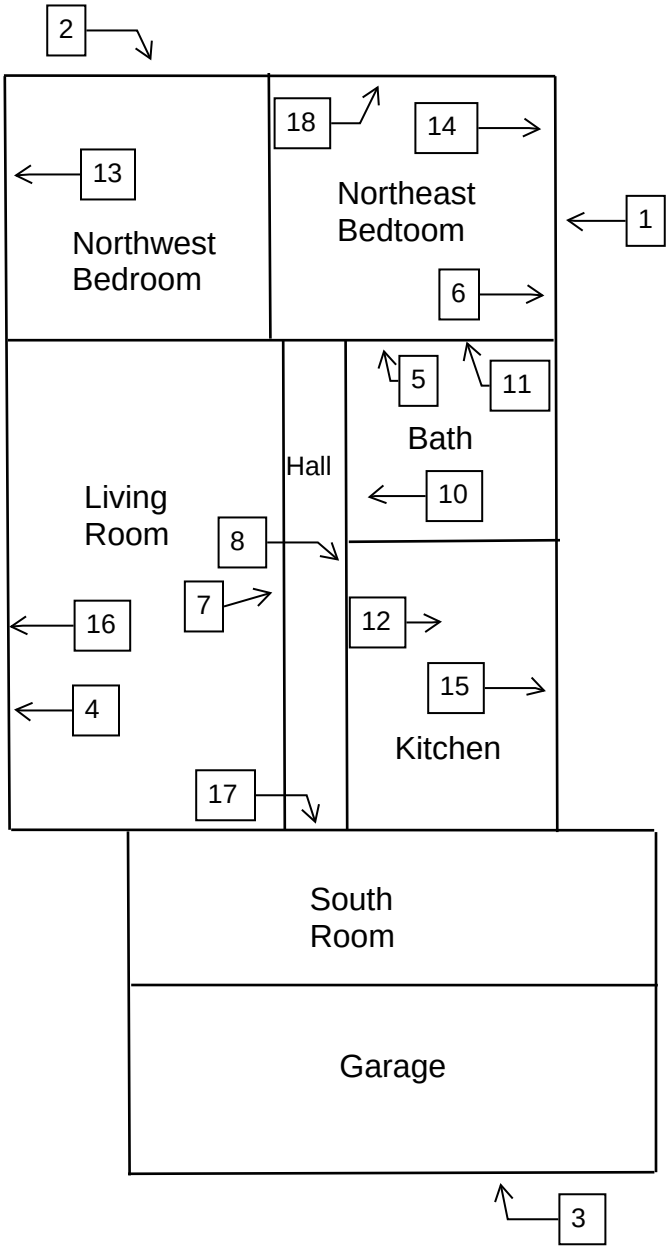
Basement Floor Plan



N

One Family Dwelling
5032 North 57th Street
Milwaukee, Wisconsin

1st Floor Plan



X. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company -- Primary

Certificate Issue Date: 09/10/2021
Expiration Date: 08/31/2023, 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

Jazmin K C Spears
1237 W Bruce St
Milwaukee WI 53204-1218

		204 lbs	5' 08"
AII-111055	Exp: 11/15/2023	10/19/1974	

Training due by: 11/15/2023

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC

ASBESTOS INSPECTION REPORT
Job Site:

Fire Damaged
Two Family Dwelling
2469 North 38th Street
Milwaukee, Wisconsin

For:

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

HMG Report No.: 16-400-014.2469
Contract No.: 360-16-0745

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

HARENDA MANAGEMENT GROUP
1237 West Bruce Street
Milwaukee, Wisconsin 53204

October 2016

TABLE OF CONTENTS

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 2469 North 38th Street, Milwaukee, Wisconsin.

The inspection included plaster, texture, caulk, paper insulation, floor tile, drywall/joint compound, blown in insulation, asphalt roofing, aircell pipe insulation, pipe insulation fittings, flue packing, ceramic tile, 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 September 20, 2016, HMG conducted an asbestos inspection of a two family dwelling, scheduled for deconstruction, located at 2469 North 38th Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055. A supplemental inspection of the plaster in the dwelling was conducted on October 7, 2016, by Dean Jacobsen, Wisconsin License No. AII – 14370.

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.
3. Quantification of observable positive (>1%) materials existing within the spaces.

During the initial asbestos inspection, seven (7) samples of plaster surfacing had been collected and analyzed for asbestos by polarized light microscopy (PLM). Two samples, collected from the 2nd floor stair west wall and basement stair ceiling, contained 2.25 and 2.75% chrysotile, respectively. A supplemental inspection was then conducted to isolate the locations of asbestos containing plaster as permitted in the USEPA guidance "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials".

Plaster had been identified in 1st and 2nd floor rooms plus the stairs. During the supplemental inspection additional plaster samples were collected from the other rooms that have plaster that were not previously sampled.

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 the polarized light microscopy result. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include plaster, texture, caulk, paper insulation, floor tile, drywall/joint compound, blown in insulation, asphalt roofing, aircell pipe insulation, pipe insulation fittings, flue packing, ceramic tile, and mastic. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – on east window – white caulk	Negative	MCLKw
2	Exterior – on south window – white caulk	Negative	MCLKw
3	Exterior – on west window – white caulk	Negative	MCLKw
4	Exterior – east wall under wood siding – paper insulation	Negative	MPI
5	Exterior – south wall under wood siding – paper insulation	Negative	MPI
6	Exterior – west wall under wood siding – paper insulation	Negative	MPI
7a	1st floor – front entry – top layer – 12” tan floor tile	Negative	MF12t
7b	1st floor – front entry – bottom layer – 9” red floor tile	Negative	MF9r
8a	1st floor – living room – top layer – 12” brown and tan floor tile	Negative	MF12nt
8b	1st floor – living room – bottom layer – 12” cream floor tile	Negative	MF12c
8c	1st floor – living room – bottom layer – under 12” cream floor tile – yellow mastic	Negative	MF12c
9a	1st floor – east bedroom – under carpet – 12” brown floor tile	Negative	MF12n
9b	1st floor – east bedroom – bottom layer – 12” red floor tile	Negative	MF12r

Sample #	Location and Description	Results	Homogeneous Code
10	1st floor – northeast bedroom – 12" brown floor tile	Negative	MF12n
11a	1st floor – center bedroom – top layer – 12" brown and red floor tile	Negative	MF12nr
11b	1st floor – center bedroom – bottom layer – 12" red floor tile	Negative	MF12r
12a	1st floor – bathroom – 2nd layer – 12" brown and black floor tile	Negative	MF12nk
12b	1st floor – bathroom – 2nd layer – 12" red floor tile	Negative	MF12r
13a	2nd floor – east bedroom – top layer – 12" brown floor tile	Negative	MF12n
13b	2nd floor – east bedroom – bottom layer – red linoleum	Negative	MFLr
14a	2nd floor – kitchen – top layer – 12" brown and beige floor tile	Negative	MF12ne
14b	2nd floor – kitchen – bottom layer – orange linoleum	Negative	MFLo
14c	2nd floor – kitchen – bottom layer – under orange linoleum – brown mastic	Negative	MFLo
15a	2nd floor – living room – top layer – 12" tan and beige floor tile	Negative	MF12te
15b	2nd floor – living room – top layer – under 12" tan and beige floor tile – yellow mastic	Negative	MF12te
15c	2nd floor – living room –bottom layer – 12" white floor tile	Negative	MF12w
15d	2nd floor – living room –bottom layer – under 12" white floor tile – yellow mastic	Negative	MF12w
16	1st floor – front entry – south wall – plaster	Negative	SPl
17a	1st floor – east bedroom – north wall – joint compound layer	Negative	SPl
17b	1st floor – east bedroom – north wall – plaster skim coat	Negative	SPl
17c	1st floor – east bedroom – north wall – plaster base coat	Negative	SPl
18a	**2nd floor – back hall – west wall – plaster skim coat**	**Positive 2% Chrysotile**	**SPl**
18a	**POINT COUNT RESULT**	**Positive 2.25% Chrysotile**	**SPl**
18b	2nd floor – back hall – west wall – plaster base coat	Negative	SPl
19a	1st floor – northeast room – south wall – plaster skim coat	Negative	SPl
19b	1st floor – northeast room – south wall – plaster base coat	Negative	SPl
20a	1st floor – living room – north wall – plaster skim coat	Negative	SPl
20b	1st floor – living room – north wall – plaster base coat	Negative	SPl
21a	**Basement – stair – ceiling – plaster skim coat**	**Positive 3% Chrysotile**	**SPl**
21a	**POINT COUNT RESULT**	**Positive 2.75% Chrysotile**	**SPl**
21b	Basement – stair – ceiling – plaster base coat	Negative	SPl
22	Attic – stair – west wall – plaster	Negative	SPl
23a	1st floor – living room – south wall – joint compound	Negative	MDW
23b	1st floor – living room – south wall – drywall	Negative	MDW
24a	2nd floor – southwest room – south wall – joint compound	Negative	MDW
24b	2nd floor – southwest room – south wall – drywall	Negative	MDW
25a	2nd floor – kitchen – north wall – joint compound	Negative	MDW
25b	2nd floor – kitchen – north wall – drywall	Negative	MDW
26	Attic – under floor – blown in insulation	Negative	MBI
27	1st floor – kitchen – in south wall – blown in insulation	Negative	MBI
28	Basement – stair – in north wall – blown in insulation	Negative	MBI
29a	Roof – top layer – gray asphalt shingle	Negative	MRSy

Sample #	Location and Description	Results	Homogeneous Code
29b	Roof – 2nd layer – black asphalt shingle	Negative	MRSk
29c	Roof – bottom layer – tar paper	Negative	MPT
30	**Basement – on pipe elbows - <5" diameter magnesia insulation**	**Positive 10% Chrysotile**	**TM5**
31	**Basement – <5" diameter aircell pipe insulation**	**Positive 60% Chrysotile**	**TA5**
32	Basement – on chimney – flue packing	Negative	TFP
33a	2nd floor – bathroom floor – top layer – white ceramic tile	Negative	MCTMw
33b	2nd floor – bathroom floor – top layer – under white ceramic tile – white mastic	Negative	MCTMw
33c	2nd floor – bathroom floor – top layer – under mastic – leveling compound	Negative	MLC
34a	2nd floor – kitchen – on ceiling – texture	Negative	STX
34b	2nd floor – kitchen – on ceiling – texture layer 2	Negative	STX
35a	1st floor – northeast bedroom closet – west wall – plaster skim coat	Negative	SPl
35b	1st floor – northeast bedroom closet – west wall – plaster base coat	Negative	SPl
36a	1st floor – kitchen closet – east wall – plaster skim coat	Negative	SPl
36b	1st floor – kitchen closet – east wall – plaster base coat	Negative	SPl
37a	1st floor – northwest bedroom closet – south wall – plaster skim coat	Negative	SPl
37b	1st floor – northwest bedroom closet – south wall – plaster base coat	Negative	SPl
38a	**2nd floor – south bedroom – east wall – joint compound patch**	**Positive 3% Chrysotile**	**MJC**
38b	2nd floor – south bedroom – east wall – plaster	Negative	SPl
39	2nd floor – living room – west wall – plaster	Negative	SPl
40	2nd floor – southwest room – east wall – plaster	Negative	SPl
41a	2nd floor – front stair – west wall – joint compound layer	Negative	SPl
41b	2nd floor – front stair – west wall – plaster skim coat	Negative	SPl
41c	2nd floor – front stair – west wall – plaster base coat	Negative	SPl
42	2nd floor – front closet – ceiling – plaster	Negative	SPl
43a	Attic – stair – west wall – plaster skim coat	Negative	SPl
43b	Attic – stair – west wall – plaster base coat	Negative	SPl
44	Attic – on chimney – plaster patch	Negative	SPlP

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

Material	Homogeneous Code	Location	Approximate Quantity
Plaster	SPl	Basement, 1st Floor, & 2nd Floor Rear Stair Walls & Ceilings	600 Sq. Ft.
Joint Compound Layer on Plaster Wall	MJC	2nd Floor South Bedroom on East Wall	20 Sq. Ft.
<5" Diameter Magnesia Pipe Insulation Fittings	TM5	Basement	12 Fittings
<5" Diameter Aircell Pipe Insulation	TA5	Basement	120 Ln. Ft.

Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Quantity
Roof	Dwelling at Chimney	Flashing	5 Sq. Ft.

Homogeneous Material Codes

SPl	Plaster
STX	Texture
MPI	Paper Insulation
MCLKw	White Caulk
MF12nt	12” Brown & Tan Floor Tile
MF12c	12” Cream Floor Tile
MF12n	12” Brown Floor Tile
MF12r	12” Red Floor Tile
MF12nr	12” Brown & Red Floor Tile
MF12nk	12” Brown & Black Floor Tile
MF12ne	12” Brown & Beige Floor Tile
MF12te	12” Tan & Beige Floor Tile
MF12w	12” White Floor Tile
MF9r	9” Red Floor Tile
MFLo	Orange Linoleum
MFLr	Red Linoleum
MDW	Drywall/Joint Compound
MBI	Blown in I insulation
MRSy	Gray Asphalt Shingle
MRSk	Black Asphalt Shingle
MCTMw	White Ceramic Tile
MJC	Joint Compound Patch
TM5	<5” Diameter Magnesia Pipe Insulation Fitting
TA5	<5” Diameter Aircell Pipe Insulation
TFP	Flue Packing

Note#1: The magnesia, aircell, and joint compound patch are friable materials and must be abated by a Wisconsin certified asbestos company prior to deconstruction.

The plaster is a category II non-friable material and must be abated by a Wisconsin certified asbestos company prior to deconstruction. If the building is demolished instead of deconstructed, it is likely that the plaster will become crumbled, pulverized or reduced to powder during demolition and abatement is recommended prior to demolition.

The flashing at the chimney was not accessible at the time of the inspection. Harenda Management Group recommends abatement of this material if deconstruction personnel will come into contact with it.

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

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

Note#4: Additional aircell and magnesia may be within walls and ceilings.

V. EXCLUSIONS

All areas within walls and ceilings were not accessible. No visible or accessible areas were excluded from the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

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

VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

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

CFCs and HALONS
Equipment that may contain CFCs and Halons:

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

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

MERCURY
Products that may contain mercury:

LIGHTING

4	Fluorescent Lights – 1st Floor Center Bedroom; 2nd Floor Southwest Room, South Room, & Bathroom
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 in Attic. 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 Breaker 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 – Basement
N/A	Junk Vehicles

* 5 Gallons Paint in 1st Floor Living Room, 5 Gallons Paint in 2nd Floor South Room
* 2 Gallons Gasoline in Basement

VIII. LABORATORY RESULTS

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
Received By: Peyton Awbrey
Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
002	2	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
003	3	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3 Binder
004	4	Homogeneous	Black/Brown Tar Paper	Asbestos Not Present	Cellulose 70	Tar
005	5	Homogeneous	Black/Brown Tar Paper	Asbestos Not Present	Cellulose 70	Tar
006	6	Homogeneous	Black/Brown Tar Paper	Asbestos Not Present	Cellulose 70	Tar
007	7	Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
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Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007a		Layered	Brown Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
008	8	Layered	Brown Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
008a		Layered	White Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
008b		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
009	9	Layered	Brown Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
009a		Layered	Orange Linoleum	Asbestos Not Present	Cellulose 25	Tar

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
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Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010	10	Homogeneous	Brown Floor Tile	Asbestos Not Present	NA	Vinyl a
011	11	Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
011a		Layered	Orange Linoleum	Asbestos Not Present	Cellulose 25	Tar
012	12	Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
012a		Layered	Orange Linoleum	Asbestos Not Present	Cellulose 25	Tar
013	13	Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
013a		Layered	Orange Linoleum	Asbestos Not Present	Cellulose 25	Tar

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
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Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
014	14	Layered	Tan Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
014a		Layered	Orange Linoleum	Asbestos Not Present	Cellulose 25	Tar
014b		Layered	Brown Mastic	Asbestos Not Present	NA	Glue
015	15	Layered	Brown Linoleum	Asbestos Not Present	NA	Vinyl CaCO3
015a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
015b		Layered	White Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3

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

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
Received By: Peyton Awbrey
Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
015c		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
016	16	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
017	17	Layered	White Texture	Asbestos Not Present	NA	Gypsum CaCO3 Paint
017a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
017b		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
018	18	Layered	White Skim Coat	Asbestos Present Chrysotile 2	NA	Sand Gypsum Paint
018a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
Received By: Peyton Awbrey
Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019	19	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
019a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
020	20	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Paint
020a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
021	21	Layered	White Skim Coat	Asbestos Present Chrysotile 3	NA	Sand Gypsum Paint
021a		Layered	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
Received By: Peyton Awbrey
Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
022	22	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Sand CaCO3
023	23	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
023a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
024	24	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
024a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
025	25	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint
025a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
Received By: Peyton Awbrey
Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
026	26	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose	100	
027	27	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose	100	
028	28	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose	100	
029	29	Layered	Gray Shingle	Asbestos Not Present	Glass Fiber	20	Sand Tar
029a		Layered	Black Shingle	Asbestos Not Present	Glass Fiber	20	Sand Tar
029b		Layered	Black Tar Paper	Asbestos Not Present	Cellulose	60	Tar

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

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Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 269981
Account Number: B929
Date Received: 09/21/2016
Received By: Peyton Awbrey
Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
030	30	Homogeneous	White Insulation	Asbestos Present Chrysotile 10	Cellulose 15 Synthetic 5	CaCO3
031	31	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder
032	32	Homogeneous	Gray Concrete	Asbestos Not Present	NA	Sand CaCO3
033	33	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
033a		Layered	Cream Mastic	Asbestos Not Present	NA	Glue CaCO3
033b		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
034	34	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3 Paint

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

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Polarized Light Microscopy Asbestos Analysis Report

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Account Number: B929
Date Received: 09/21/2016
Received By: Peyton Awbrey
Date Analyzed: 09/27/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
034a		Layered	White Sheetrock	Asbestos Not Present	Cellulose	20	Gypsum

Gayle Ooten, Analyst

9/27/2016
Date of Report

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

ASBESTOS CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
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.	209981
Accept	Reject

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

Project Information	
Project Name:	DNS
Project Location:	Milwaukee, WI
Project ID:	16-400-014.2469
P.O. Number:	

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

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Dean Jacobsen	9/20/16 1700	FedEx		9/21/16 9:40

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

PLM	PLM	TEM	TEM	TURNAROUND TIME
☑ Bulk Analysis (EPA 600/R-93/116)	☐ Vermiculite Attic Insulation (EPA 600/R-04/004)	☐ Air- AHERA	☐ Bulk- Presence / Absence EPA600/R-93/116	☐ Rush
☐ 400 Point Count	☐ Other	☐ Air- NIOSH 7402	☐ Bulk- Quantitative [weight%]- Chatfield	☐ Same Day
☐ 1000 Point Count	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	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

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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. 2699831	
Accept	Reject

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

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

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No. 209981	
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
31	31	☑				
32	32	☐				
33	33	☐				
34	34	☑				
35		☐				
36		☐				
37		☐				
38		☐				
39		☐				
40		☐				
41		☐				
42		☐				
43		☐				
44		☐				
45		☐				
46		☐				
47		☐				
48		☐				
49		☐				
50		☐				

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 270843
Account Number: B929
Date Received: 10/10/2016
Received By: Sherrie Leftwich
Date Analyzed: 10/17/2016
Analyzed By: Dee Ammerman
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	35	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
001a		Layered	Gray Plaster	Asbestos Not Present	Hair <1	CaCO3 Gypsum Sand
002	36	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
002a		Layered	Gray Plaster	Asbestos Not Present	Hair <1	CaCO3 Sand Gypsum
003	37	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
003a		Layered	Gray Plaster	Asbestos Not Present	Hair <1	CaCO3 Sand Gypsum

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 270843
Account Number: B929
Date Received: 10/10/2016
Received By: Sherrie Leftwich
Date Analyzed: 10/17/2016
Analyzed By: Dee Ammerman
Methodology: EPA/600/R-93/116

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
004	38	Layered	White Texture	Asbestos Present Chrysotile 3	NA	CaCO3
004a		Layered	Gray Plaster	Asbestos Not Present	Hair 3	CaCO3 Sand Gypsum
005	39	Homogeneous	Gray Plaster	Asbestos Not Present	Hair 3	CaCO3 Sand
006	40	Homogeneous	Gray Plaster	Asbestos Not Present	Hair 3	CaCO3 Sand Gypsum
007	41	Layered	White Texture	Asbestos Not Present	NA	CaCO3
007a		Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand

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

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

Polarized Light Microscopy Asbestos Analysis Report

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Dean Jacobsen
1237 West Bruce St.
Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
007b		Layered	Gray Plaster	Asbestos Not Present	Hair	2	CaCO3 Sand Gypsum
008	42	Homogeneous	Gray Plaster	Asbestos Not Present	Hair	<1	CaCO3 Sand Gypsum
009	43	Layered	White Skim Coat	Asbestos Not Present	NA		CaCO3 Sand
009a		Layered	Gray Plaster	Asbestos Not Present	Hair	<1	CaCO3 Sand Gypsum
010	44	Homogeneous	Gray Plaster	Asbestos Not Present	NA		CaCO3 Sand

Dee Ammerman, Analyst

10/17/2016
Date of Report

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

ASBESTOS CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
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(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No.	270843
Accept	Reject

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

Project Information	
Project Name:	DNS
Project Location:	Milwaukee, WI
Project ID:	16-400-014.2469
P.O. Number:	

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

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Dean Jacobsen	10/7/16 1700	FedEx	S Luftwich	10/10/16 10:00

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

PLM	
☑	Bulk Analysis (EPA 600/R-93/116)
☐	400 Point Count
☐	1000 Point Count
☐	Gravimetric Preparation
☐	Particle ID

PLM	
☐	Vermiculite Attic Insulation (EPA 600/R-04/004)
☐	Other

PCM	
☐	NIOSH 7400

TEM	
☐	Air- AHERA
☐	Air- NIOSH 7402
☐	Air- ISO 10312
☐	Drinking Water- EPA 100.2
☐	Waste Water- EPA 600/4-83-043

TEM	
☐	Bulk- Presence / Absence EPA600/R-93/116
☐	Bulk- Quantitative [weight%]- Chatfield
☐	Dust- Presence / Absence
☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755
☐	Other

TURNAROUND TIME	
☐	Rush
☐	Same Day
☐	24 - Hour
☐	3 - Day
☑	5 - Day

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	35	☒				
2	36	☐				
3	37	☐				
4	38	☐				
5	39	☐				
6	40	☐				
7	41	☐				
8	42	☐				
9	43	☐				
10	44	☑				

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 270327
Account Number: B929
Date Received: 09/28/2016
Received By: Peyton Awbrey
Date Analyzed: 09/30/2016
Analyzed By: Gayle Ooten
Methodology: EPA/600/R-93/116

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

Project: DNS, 400 PTCT FOT 269981
Project Location: Milwaukee, WI
Project Number: 16-400-014.2469

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	18	Homogeneous	White Skim Coat	Asbestos Present Chrysotile 2.25 400 Point Count	NA	
002	21	Homogeneous	White Skim Coat	Asbestos Present Chrysotile 2.75 400 Point Count	NA	

Gayle Ooten, Analyst

9/30/2016
Date of Report

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

QuanTEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.

ASBESTOS CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com

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.	270327
Accept	Reject

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

Project Information	
Project Name:	DNS
Project Location:	Milwaukee, WI
Project ID:	16-400-014.2469
P.O. Number:	

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

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Dean Jacobsen	9/28/16 1205	Email		9/29/16 12:30

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

PLM	
☐	Bulk Analysis (EPA 600/R-93/116)
☑	400 Point Count
☐	1000 Point Count
☐	Gravimetric Preparation
☐	Particle ID

PLM	
☐	Vermiculite Attic Insulation (EPA 600/R-04/004)
☐	Other

PCM	
☐	NIOSH 7400

TEM	
☐	Air- AHERA
☐	Air- NIOSH 7402
☐	Air- ISO 10312
☐	Drinking Water- EPA 100.2
☐	Waste Water- EPA 600/4-83-043

TEM	
☐	Bulk- Presence / Absence EPA600/R-93/116
☐	Bulk- Quantitative [weight%]- Chatfield
☐	Dust- Presence / Absence
☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755
☐	Other

TURNAROUND TIME	
☐	Rush
☐	Same Day
☐	24 - Hour
☑	3 - Day
☐	5 - Day

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	18	☑		white skim coat		Quantem Lab #: 269981
2	21	☑		white skim coat		
3		☐				
4		☐				
5		☐				
6		☐				
7		☐				
8		☐				
9		☐				
10		☐				

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

IX. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 07/29/2015
Expiration Date: 08/31/2017, 12:01 a.m.
Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876

Shelley A Bruce,
Unit Supervisor

Scott Walker
Governor

Kitty Rhoades
Secretary

State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH
1 WEST WILSON STREET
P O BOX 2659
MADISON WI 53701-2659

Telephone: 608 266-1251
FAX: 608 267-2832
TTY: 888-701-1253
dhs.wisconsin.gov

April 8, 2016

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

ID# AII-111055

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

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

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

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

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

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

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

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

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

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

COPY

Scott Walker
Governor

Kitty Rhoades
Secretary

State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH
1 WEST WILSON STREET
P O BOX 2659
MADISON WI 53701-2659

Telephone: 608 266-1251
FAX: 608 267-2832
TTY: 888-701-1253
dhs.wisconsin.gov

November 6, 2015

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

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

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

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

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

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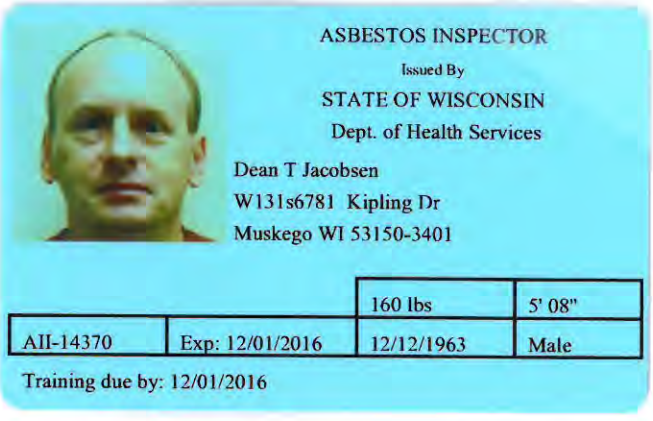
P.O. Box 2659
Madison WI 53701-2659

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



COPY

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC

DECONSTRUCTION INSPECTION REPORT
Job Site:

Two Family Dwelling
2663-65 North 41st Street
Milwaukee, Wisconsin

For:

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

HMG Report No.: 18-400-024.2663-65
Inspector: Cecil Trawick
Contract No.: 360-18-0975

Prepared by:

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

December 2018

Signature Page
Deconstruction Inspection Report
Two Family Dwelling
2663-65 North 41st Street
Milwaukee, Wisconsin

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

Cecil Trawick
Asbestos Inspector No. AII – 104769
Expiration Date: 10/2/19
Harenda Management Group

December 19, 2018

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

RE: Deconstruction Inspection Report
2663-65 North 41st Street
Milwaukee, WI

Harenda Management Group has completed the deconstruction inspection at 2663-65 North 41st Street, Milwaukee, WI, as per the referral from the City of Milwaukee Department of Neighborhood Services. The inspection and results are described in the following report. Please contact me at (414) 383-4800 if you have any questions.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen
Asbestos Inspector No. AII – 14370

EXECUTIVE SUMMARY

Harenda Management Group was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection at 2663-65 North 41st Street, Milwaukee, Wisconsin, prior to deconstruction. HMG conducted a visual inspection for asbestos, universal wastes, and painted masonry. HMG collected asbestos bulk samples for laboratory analysis.

Asbestos was detected above 1% in 2nd floor linoleum and basement flue packing sampled during the inspection. Asbestos was assumed to be in the roof flashing. Results are in Section IV of this report.

Painted masonry surfaces were not observed during this inspection. No paint samples were collected.

TABLE OF CONTENTS

Deconstruction Inspection Report

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials and potential lead painted masonry surfaces in the two family dwelling and garage at 2759 North 52nd Street, Milwaukee, Wisconsin. The dwelling is a two story wood framed structure with basement. The house has stucco and wood walls with asphalt roofing. The garage has wood walls with asphalt roofing.

II. ASEBSTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On September 28, 2018, HMG conducted an asbestos inspection and lead inspection of a two family dwelling and garage, scheduled for deconstruction, located at 2663-65 North 41st Street, Milwaukee, Wisconsin. The inspection was conducted by Cecil Trawick, Wisconsin License No. AII – 104769, and the report was written by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of these elements:

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

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

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

- Paper insulation
- Stucco
- Fiberboard
- Tar paper
- Caulk
- Window glazing compound
- Plaster
- Flue packing
- Asphalt roofing
- Linoleum
- Floor tile
- Ceramic tile

- Roof flashing
- Mastics

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

III. ASEBSTOS LABORATORY

A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, 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 (PLM). A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. Bold values below indicate that the material contains more than 1% asbestos. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

IV. ASEBSTOS FINDINGS AND OBSERVATIONS

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

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – north wall under wood siding – black paper insulation	Negative	MPIk
2	Exterior – east wall under wood siding – black paper insulation	Negative	MPIk
3	Exterior – south wall under wood siding – black paper insulation	Negative	MPIk
4	Exterior – south wall – stucco	Negative	STC
5	Exterior – north wall – stucco	Negative	STC
6	Exterior – east wall – stucco	Negative	STC
7a	2nd floor – rear stair landing – on floor – black fiberboard	Negative	MFBk
7b	2nd floor – rear stair landing – on floor – under black fiberboard – brown mastic	Negative	MFBk

Sample #	Location and Description	Results	Homogeneous Code
8a	2nd floor – kitchen – north side on floor – black fiberboard	Negative	MFBk
8b	2nd floor – kitchen – north side on floor – under black fiberboard – brown mastic	Negative	MFBk
9	2nd floor – kitchen – south side on floor – black fiberboard	Negative	MFBk
10a	1st floor – kitchen – on floor – gray fiberboard	Negative	MFBy
10b	1st floor – kitchen – on floor – under gray fiberboard – brown mastic	Negative	MFBy
10c	1st floor – kitchen – on floor – under brown mastic – tar paper	Negative	MPT
11	1st floor – pantry – on floor – gray fiberboard	Negative	MFBy
12	1st floor – living room – on east window – glazing compound	Negative	MPG
13	2nd floor – dining room – on south window – glazing compound	Negative	MPG
14	Basement – on south window – glazing compound	Negative	MPG
15a	1st floor – kitchen – south wall – plaster skim coat	Negative	SPl
15b	1st floor – kitchen – south wall – plaster base coat	Negative	SPl
16a	1st floor – bathroom – east wall – plaster skim coat	Negative	SPl
16b	1st floor – bathroom – east wall – plaster base coat	Negative	SPl
17a	1st floor – rear stair – west wall – plaster skim coat	Negative	SPl
17b	1st floor – rear stair – west wall – plaster base coat	Negative	SPl
18a	2nd floor – middle hall – west wall – plaster skim coat	Negative	SPl
18b	2nd floor – middle hall – west wall – plaster base coat	Negative	SPl
19a	2nd floor – dining room – north wall – plaster skim coat	Negative	SPl
19b	2nd floor – dining room – north wall – plaster base coat	Negative	SPl
20a	2nd floor – living room – south wall – plaster skim coat	Negative	SPl
20b	2nd floor – living room – south wall – plaster base coat	Negative	SPl
21a	2nd floor – northeast bedroom – south wall – plaster skim coat	Negative	SPl
21b	2nd floor – northeast bedroom – south wall – plaster base coat	Negative	SPl
22	**Basement – on chimney – flue packing**	**Positive 15% Chrysotile**	**TFP**
23a	Roof – southeast top layer – black asphalt shingle	Negative	MRSk
23b	Roof – southeast 2nd layer – brown asphalt shingle	Negative	MRSn
23c	Roof – southeast 3rd layer – red asphalt shingle	Negative	MRSr
23d	Roof – southeast 4th layer – red asphalt shingle #2	Negative	MRSr2
24a	Roof – southwest top layer – black asphalt shingle	Negative	MRSk
24b	Roof – southwest 2nd layer – brown asphalt shingle	Negative	MRSn
24c	Roof – southwest 3rd layer – red asphalt shingle	Negative	MRSr
24d	Roof – southwest 4th layer – red asphalt shingle #2	Negative	MRSr2
25a	Roof – north top layer – black asphalt shingle	Negative	MRSk
25b	Roof – north 2nd layer – brown asphalt shingle	Negative	MRSn
25c	Roof – north 3rd layer – red asphalt shingle	Negative	MRSr
25d	Roof – north 4th layer – red asphalt shingle #2	Negative	MRSr2
26	2nd floor – bathroom – on west all under panel – yellow mastic	Negative	MPMl
27a	2nd floor – kitchen – northwest on floor – brown fiberboard	Negative	MFBn
27b	2nd floor – kitchen – northwest on floor – under brown fiberboard – brown mastic	Negative	MFBn
28	**2nd floor – middle hall top layer – white linoleum**	**Positive 25% Chrysotile**	**MFLw**
29	2nd floor – kitchen – south sider top layer – white linoleum	Negative	MFLw
30	**2nd floor – pantry top layer – white linoleum**	**Positive 25% Chrysotile**	**MFLw**

Sample #	Location and Description	Results	Homogeneous Code
31a	2nd floor – kitchen – south side bottom layer – 12" tan floor tile	Negative	MF12t
31b	2nd floor – kitchen – south side bottom layer – under 12" tan floor tile - brown mastic	Negative	MF12t
32a	2nd floor – kitchen – east side bottom layer – 12" tan floor tile	Negative	MF12t
32b	2nd floor – kitchen – east side bottom layer – under 12" tan floor tile - brown mastic	Negative	MF12t
33	2nd floor – kitchen – north side bottom layer – 12" tan floor tile	Negative	MF12t
34	2nd floor – bathroom top layer – gray linoleum	Negative	MFLy
35a	1st floor – bathroom – on west wall – white ceramic tile	Negative	MCTMw
35b	1st floor – bathroom – on west wall – under white ceramic tile – yellow mastic	Negative	MCTMw
36a	1st floor – bathroom – on north wall – white ceramic tile	Negative	MCTMw
36b	1st floor – bathroom – on north wall – under white ceramic tile – yellow mastic	Negative	MCTMw
37a	1st floor – bathroom – on east wall – white ceramic tile	Negative	MCTMw
37b	1st floor – bathroom – on east wall – grout	Negative	MCTMw
37c	1st floor – bathroom – on east wall – under white ceramic tile – yellow mastic	Negative	MCTMw
38a	1st floor – bathroom floor – cream ceramic tile	Negative	MCTMc
38b	2nd floor – bathroom floor – under cream ceramic tile – mortar	Negative	MCTMc
39a	1st floor – bathroom – on north wall– cream ceramic tile	Negative	MCTMc
39b	2nd floor – bathroom – on north wall – under cream ceramic tile – mortar	Negative	MCTMc
40a	1st floor – bathroom – on south wall– cream ceramic tile	Negative	MCTMc
40b	2nd floor – bathroom – on south wall – under cream ceramic tile – brown mastic	Negative	MCTMc
40c	2nd floor – bathroom – on south wall – under brown mastic – mortar	Negative	MCTMc

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

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Flue Packing	TFP	Basement on Chimney	2 SF	Poor
White Linoleum	MFLw	2nd Floor Middle Hall, Kitchen, & Pantry Top Layer	230 SF	Fair

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Roof Flashing	Roof at Chimney	5 SF	Good

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

Note #1: The ACMs listed above are friable and category I non friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 requires that only a certified

asbestos company with certified asbestos abatement personnel may remove ACMs from a building. Harenda Management Group recommends that these materials be abated prior to deconstruction.

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

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

Homogeneous Material Codes

SPl	Plaster
STC	Stucco
MPIk	Black Paper Insulation
MFBk	Black Fiberboard
MFBy	Gray Fiberboard
MFBn	Brown Fiberboard
MPT	Tar Paper
MPG	Glazing Compound
MRSk	Black Asphalt Shingle
MRSn	Brown Asphalt Shingle
MRSr	Red Asphalt Shingle
MRSr2	Red Asphalt Shingle #2
MPMl	Yellow Wall Panel Mastic
MFLw	White Linoleum
MFLy	Gray Linoleum
MF12t	12" Tan Floor Tile
MSCTw	White Ceramic Tile
MSCTc	Cream Ceramic Tile
TFP	Flue Packing

V. LEAD PAINT INSPECTION

A. Methods

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

The inspection at 2663-65 North 41st Street, Milwaukee, Wisconsin, took place on September 28, 2018. A room by room inspection was conducted of masonry surfaces (block, brick, or concrete) scheduled for deconstruction, noting the location, substrate, and color of these painted surfaces.

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

B. Component Testing Results

Interior: 2663-65 North 41st Street, Milwaukee, Wisconsin

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

Exterior: 2663-65 North 41st Street, Milwaukee, Wisconsin

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

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

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

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

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

VI. EXCLUSIONS

Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Only visible or accessible areas were included in the scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the deconstruction contractor.

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

VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our asbestos and paint testing. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

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

VIII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

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

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

CFCs and HALONS
Equipment that may contain CFCs and Halons:

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

1	Fluorescent Lights – 1st Floor Northwest 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, 2nd Floor Dining Room
N/A	Aquastats
N/A	Firestats
N/A	Manometers
N/A	Thermometers

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

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
3	Oil Tanks – Basement
N/A	Well Abandonment
N/A	Junk Auto Tires
1	Junk Vehicles – Car in Garage

IX. ASBESTOS LABORATORY RESULTS

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929
Date Received: 10/12/2018
Received By: Taylor Hooper
Date Analyzed: 10/26/2018
Analyzed By: Dee Ammerman
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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
001	1	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose	80	Tar
002	2	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose	80	Tar
003	3	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose	60	Tar
004	4	Homogeneous	Gray Mortar	Asbestos Not Present	NA		CaCO3 Sand Binder
005	5	Homogeneous	Gray Mortar	Asbestos Not Present	NA		CaCO3 Sand Binder
006	6	Homogeneous	Gray Mortar	Asbestos Not Present	NA		CaCO3 Sand Binder

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929

Date Received: 10/12/2018
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Client: Harenda Management Group
Dean Jacobsen
1237 West Bruce St.
Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
007	7	Layered	Tan Flooring	Asbestos Not Present	Cellulose	20	CaCO3 Vinyl
007a		Layered	Brown Mastic	Asbestos Not Present	NA		Glue CaCO3
008	8	Layered	Tan Flooring	Asbestos Not Present	Cellulose	20	CaCO3 Vinyl
008a		Layered	Brown Mastic	Asbestos Not Present	NA		Glue CaCO3
009	9	Homogeneous	Gray Flooring	Asbestos Not Present	Cellulose	10	CaCO3 Vinyl
010	10	Layered	Gray Flooring	Asbestos Not Present	Cellulose	20	CaCO3 Vinyl
010a		Layered	Brown Mastic	Asbestos Not Present	NA		Glue CaCO3

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Polarized Light Microscopy Asbestos Analysis Report

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

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010b		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 70	Tar
011	11	Homogeneous	Gray Flooring	Asbestos Not Present	Cellulose 10	CaCO3 Vinyl
012	12	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
013	13	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
014	14	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
015	15	Layered	Tan Skim Coat	Asbestos Not Present	NA	CaCO3 Sand Paint

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929
Date Received: 10/12/2018
Received By: Taylor Hooper
Date Analyzed: 10/26/2018
Analyzed By: Dee Ammerman
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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
015a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 3	CaCO3 Sand
016	16	Layered	Tan Skim Coat	Asbestos Not Present	NA	CaCO3 Sand Paint
016a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 3	CaCO3 Sand
017	17	Layered	Tan Skim Coat	Asbestos Not Present	NA	CaCO3 Sand Paint
017a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 3	CaCO3 Sand
018	18	Layered	Tan Skim Coat	Asbestos Not Present	NA	CaCO3 Sand Paint

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929
Date Received: 10/12/2018
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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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
018a		Layered	Gray Plaster	Asbestos Not Present	Cellulose	3	CaCO3 Sand
019	19	Layered	Tan Skim Coat	Asbestos Not Present	NA		CaCO3 Sand Paint
019a		Layered	Gray Plaster	Asbestos Not Present	Cellulose	3	CaCO3 Sand
020	20	Layered	Tan Skim Coat	Asbestos Not Present	NA		CaCO3 Sand Paint
020a		Layered	Gray Plaster	Asbestos Not Present	Cellulose	5	CaCO3 Sand
021	21	Layered	Tan Skim Coat	Asbestos Not Present	NA		CaCO3 Sand Paint

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929
Date Received: 10/12/2018
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Client: Harenda Management Group
Dean Jacobsen
1237 West Bruce St.
Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 5	CaCO3 Sand
022	22	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 15	NA	CaCO3 Gypsum Sand
023	23	Layered	Black Shingle	Asbestos Not Present	Glass Fiber 35	Tar Sand
023a		Layered	Brown Shingle	Asbestos Not Present	Glass Fiber 35	Tar Sand
023b		Layered	Red Shingle	Asbestos Not Present	Cellulose 40	Tar Sand
023c		Layered	Red Shingle	Asbestos Not Present	Cellulose 50	Tar Sand
024	24	Layered	Black Shingle	Asbestos Not Present	Glass Fiber 35	Tar Sand

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929
Date Received: 10/12/2018
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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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
024a		Layered	Brown Shingle	Asbestos Not Present	Glass Fiber	35	Tar Sand
024b		Layered	Red Shingle	Asbestos Not Present	Cellulose	40	Tar Sand
024c		Layered	Red Shingle	Asbestos Not Present	Cellulose	50	Tar Sand
025	25	Layered	Black Shingle	Asbestos Not Present	Glass Fiber	35	Tar Sand
025a		Layered	Brown Shingle	Asbestos Not Present	Glass Fiber	35	Tar Sand
025b		Layered	Red Shingle	Asbestos Not Present	Cellulose	40	Tar Sand

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929
Date Received: 10/12/2018
Received By: Taylor Hooper
Date Analyzed: 10/26/2018
Analyzed By: Dee Ammerman
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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
025c		Layered	Red Shingle	Asbestos Not Present	Cellulose 50	Tar Sand
026	26	Homogeneous	Yellow Mastic	Asbestos Not Present	NA	Glue CaCO3
027	27	Layered	Tan Flooring	Asbestos Not Present	Cellulose 20	CaCO3 Vinyl
027a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue CaCO3
028	28	Homogeneous	Gray Sheet Vinyl	Asbestos Present Chrysotile 25	NA	CaCO3 Vinyl
029	29	Homogeneous	Gray Sheet Vinyl	Asbestos Not Present	Cellulose 25	CaCO3 Vinyl
030	30	Homogeneous	Gray Sheet Vinyl	Asbestos Present Chrysotile 25	NA	CaCO3 Vinyl

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

Polarized Light Microscopy Asbestos Analysis Report

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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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)		Non Fibrous
031	31	Layered	Brown Linoleum	Asbestos Not Present	Cellulose	35	CaCO3 Vinyl Tar
031a		Layered	Brown Mastic	Asbestos Not Present	NA		Glue
032	32	Layered	Brown Linoleum	Asbestos Not Present	Cellulose	35	CaCO3 Vinyl
032a		Layered	Brown Mastic	Asbestos Not Present	NA		Glue
033	33	Layered	Brown Linoleum	Asbestos Not Present	Cellulose	35	CaCO3 Vinyl Tar
034	34	Homogeneous	Gray Sheet Vinyl	Asbestos Not Present	Cellulose	20	CaCO3 Vinyl

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
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Client: Harenda Management Group
Dean Jacobsen
1237 West Bruce St.
Milwaukee, WI 53204

Project: DNS
Project Location: Milwaukee, WI
Project Number: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
035	35	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
035a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
036	36	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
036a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
037	37	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
037a		Layered	White Grout	Asbestos Not Present	NA	CaCO3 Sand
037b		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

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

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
Account Number: B929
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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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
038	38	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
038a		Layered	Gray Mortar	Asbestos Not Present	NA	CaCO3 Sand
039	39	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
039a		Layered	Gray Mortar	Asbestos Not Present	NA	CaCO3 Sand
040	40	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
040a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue CaCO3

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

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 300723
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Date Analyzed: 10/26/2018
Analyzed By: Dee Ammerman
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: 18-400-024.2663-65

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
040b		Layered	Gray Mortar	Asbestos Not Present	NA	CaCO3 Sand

Dee Ammerman, Analyst

10/26/2018
Date of Report

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

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

ASBESTOS CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
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. 360723
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:	18-400-024.2663-65
P.O. Number:	

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

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
	10/11/18 1700	FedEx		10-12-18 9:15

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

PLM	
☑	Bulk Analysis (EPA 600/R-93/116)
☐	400 Point Count
☐	1000 Point Count
☐	Gravimetric Preparation
☐	Particle ID

PLM	
☐	Vermiculite Attic Insulation (EPA 600/R-04/004)
☐	Other

PCM	
☐	NIOSH 7400

TEM	
☐	Air- AHERA
☐	Air- NIOSH 7402
☐	Air- ISO 10312
☐	Drinking Water- EPA 100.2
☐	Waste Water- EPA 600/4-83-043

TEM	
☐	Bulk- Presence / Absence EPA600/R-93/116
☐	Bulk- Quantitative [weight%]- Chatfield
☐	Dust- Presence / Absence
☐	Dust- Quantitative [fibers/sq.cm]- ASTM D5755
☐	Other

TURNAROUND TIME	
☐	Rush
☐	Same Day
☐	24 - Hour
☐	3 - Day
☑	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. 360723
Accept Reject

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

No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	11	☒				
12	12	☐				
13	13	☐				
14	14	☐				
15	15	☐				
16	16	☐				
17	17	☐				
18	18	☐				
19	19	☐				
20	20	☐				
21	21	☐				
22	22	☐				
23	23	☐				
24	24	☐				
25	25	☐				
26	26	☐				
27	27	☐				
28	28	☐				
29	29	☐				
30	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
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. 300723
Accept Reject

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

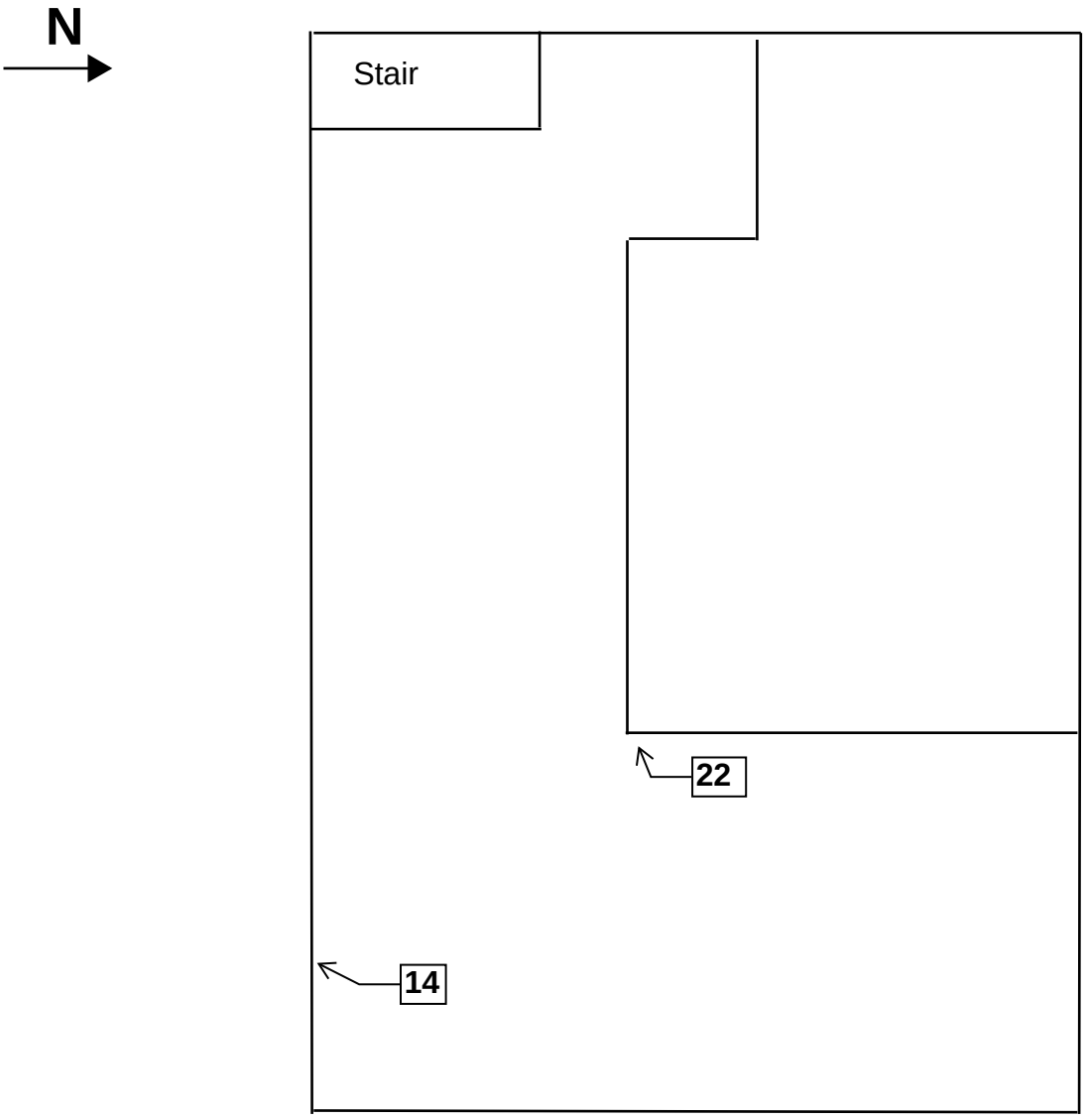
No.	Sample ID (10 Characters Max)	☑ To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
31	31	☒				
32	32	☐				
33	33	☐				
34	34	☐				
35	35	☐				
36	36	☐				
37	37	☐				
38	38	☐				
39	39	☐				
40	40	☑				
41		☐				
42		☐				
43		☐				
44		☐				
45		☐				
46		☐				
47		☐				
48		☐				
49		☐				
50		☐				

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"

X. FLOOR PLANS

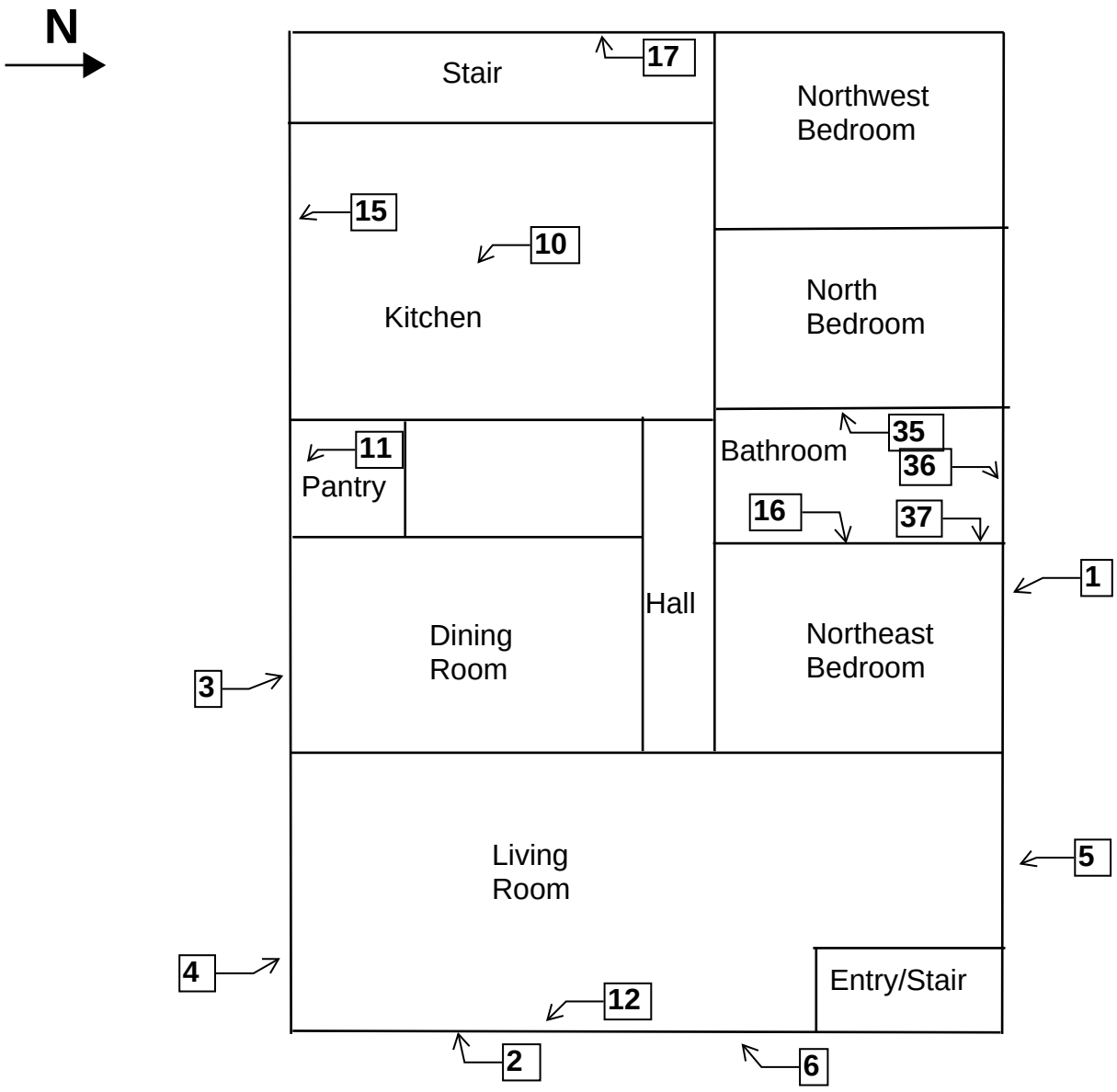
Two Family Dwelling
2663-65 North 41st Street
Milwaukee, Wisconsin

Basement Floor Plan



Two Family Dwelling
2663-65 North 41st Street
Milwaukee, Wisconsin

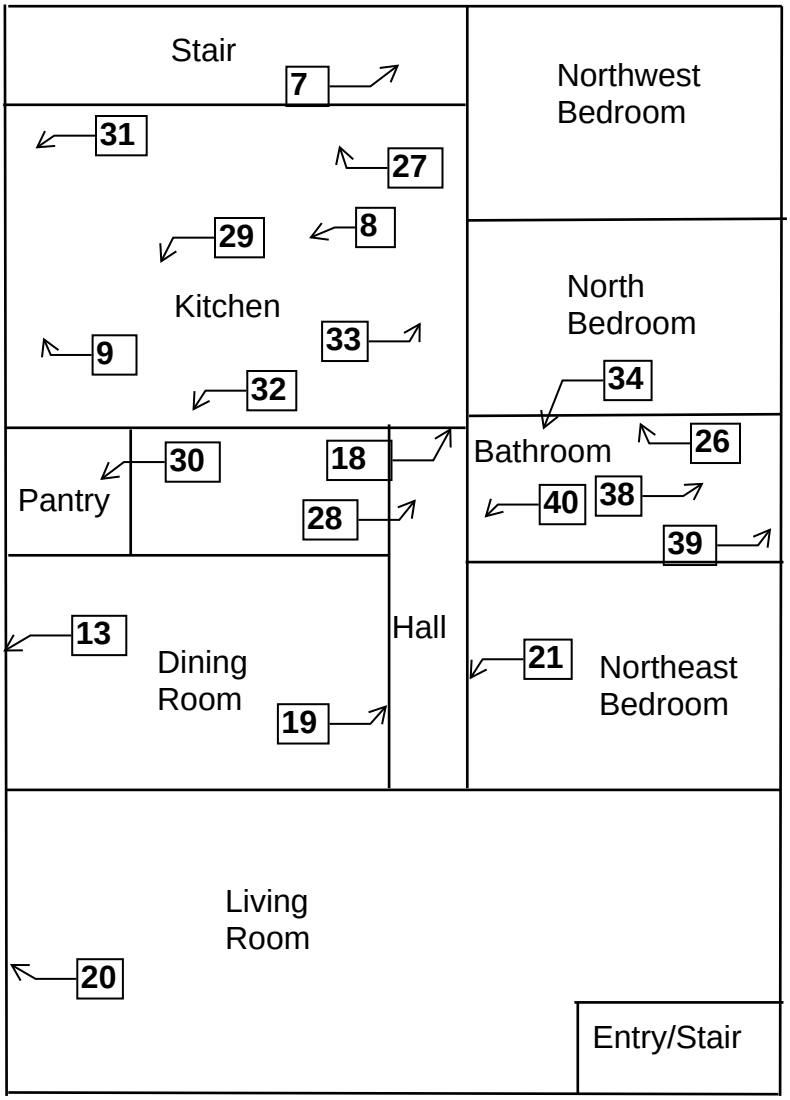
1st Floor Plan



Two Family Dwelling
2663-65 North 41st Street
Milwaukee, Wisconsin

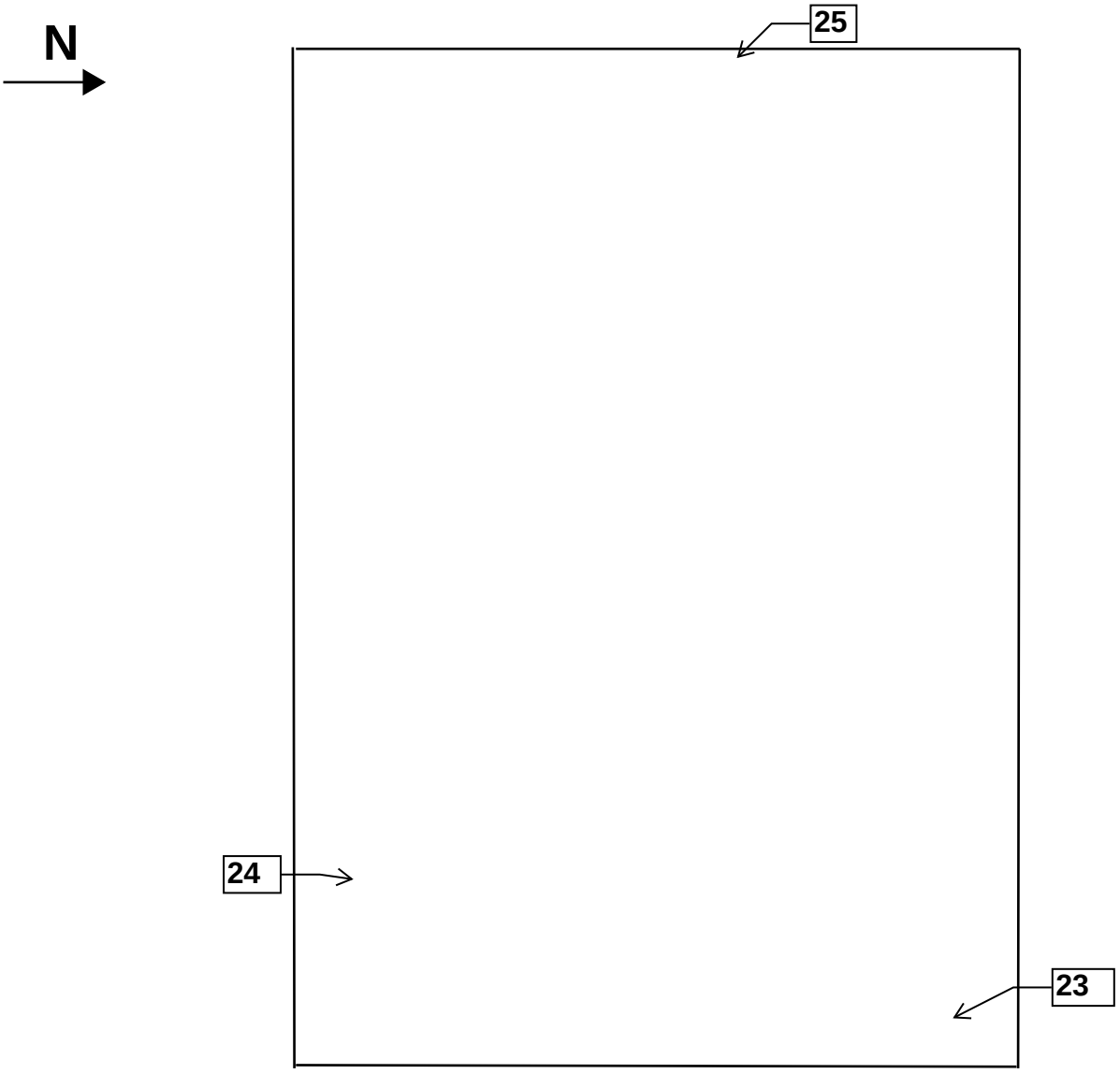
2nd Floor Plan

N



Two Family Dwelling
2663-65 North 41st Street
Milwaukee, Wisconsin

Roof Floor Plan



XI. HMG CERTIFICATION

Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 06/23/2017
Expiration Date: 08/31/2019, 12:01 a.m.
Certification #: CAP-480540

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876

Shelley A Bruce

Shelley A Bruce,
Unit Supervisor

Scott Walker
Governor

Linda Seemeyer
Secretary

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

August 27, 2018

CECIL JAMES TRAWICK JR
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

ID# AII-104769

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

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

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
   - 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, ow
professional responsibility. Contact us i on is
below and on the back of your blue card

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

COPY

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC.

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Two Family Dwelling
2920 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 Project No.: 21-400-035.2920
Inspector: Cecil Trawick
Contract No.: 360-21-0975

By:

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

November 2021

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
2920 West Clarke Street
Milwaukee, Wisconsin

Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370
Expiration Date: 5/29/22
Harenda Management Group

Cecil Trawick
Asbestos Inspector No. AII-104769
Expiration Date: 10/2/22
Harenda Management Group

November 1, 2021

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

RE: Pre-Demolition Inspection Report
2920 West Clarke Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of a two family dwelling at 2920 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.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370

EXECUTIVE SUMMARY

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a two family dwelling located at 2920 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 basement duct wrap sampled during the inspection. Asbestos was not detected in any other material sampled at this location. Asbestos was assumed to be in the category I non-friable asphalt roofing materials and floor tile/mastic on the dwelling.

Specific results and recommendations are in Section IV of this report.

Universal wastes were also observed in the building. Specific materials listed are in Section VII of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a two family dwelling at 2920 West Clarke Street, Milwaukee, Wisconsin, prior to demolition. This dwelling is a two-story wood framed structure with a basement and has vinyl, asphalt, and wood siding with an asphalt shingled roof.

II. ASBESTOS INSPECTION

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building inspection and to analyze samples collected during the inspection.

On October 19, 2021 HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 2920 West Clarke Street, Milwaukee, Wisconsin. The inspection was conducted by Cecil Trawick, Wisconsin License No. AII-104769.

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 each 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
- Texture
- Blown in insulation
- Window glazing compound
- Plaster
- Ceiling tile
- Linoleum
- Duct wrap
- Flue packing
- Drywall
- Asphalt roofing
- Floor tile
- 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	Homogenous Code
1	Exterior – north wall under vinyl siding – brown asphalt shingle siding	Negative	MSSn
2	Exterior – east wall under vinyl siding – brown asphalt shingle siding	Negative	MSSn
3	Exterior – west wall under vinyl siding – brown asphalt shingle siding	Negative	MSSn
4	1st floor – living room – on north wall – texture	Negative	STX
5	1st floor – south room – on east wall – texture	Negative	STX
6	1st floor – northeast bedroom – on west wall – texture	Negative	STX
7	1st floor – living room – in east wall – blown in insulation	Negative	MBI
8	1st floor – kitchen – in north wall – blown in insulation	Negative	MBI
9	2nd floor – kitchen – in west wall – blown in insulation	Negative	MBI
10	1st floor – bathroom – on west window – glazing compound	Negative	MPG
11	1st floor – kitchen – on north window – glazing compound	Negative	MPG
12	2nd floor – east bedroom – on east window – glazing compound	Negative	MPG

Sample #	Location and Description	Results	Homogenous Code
13a	1st floor – northeast bedroom – west wall – plaster base coat	Negative	SPl
13b	1st floor – northeast bedroom – west wall – plaster skim coat	Negative	SPl
13c	1st floor – northeast bedroom – west wall – joint compound layer	Negative	SPl
14a	1st floor – bathroom – west wall – plaster base coat	Negative	SPl
14b	1st floor – bathroom – west wall – plaster skim coat	Negative	SPl
14c	1st floor – bathroom – west wall – joint compound layer	Negative	SPl
15a	1st floor – rear stair – west wall – plaster base coat	Negative	SPl
15b	1st floor – rear stair – west wall – plaster skim coat	Negative	SPl
16a	2nd floor – kitchen – north wall – plaster base coat	Negative	SPl
16b	2nd floor – kitchen – north wall – plaster skim coat	Negative	SPl
16c	2nd floor – kitchen – north wall – joint compound layer	Negative	SPl
17a	2nd floor – east bedroom – west wall – plaster base coat	Negative	SPl
17b	2nd floor – east bedroom – west wall – plaster skim coat	Negative	SPl
17c	2nd floor – east bedroom – west wall – joint compound layer	Negative	SPl
18a	2nd floor – middle bedroom – west wall – plaster base coat	Negative	SPl
18b	2nd floor – middle bedroom – west wall – plaster skim coat	Negative	SPl
18c	2nd floor – middle bedroom – west wall – joint compound layer	Negative	SPl
19a	2nd floor – south room – east wall – plaster base coat	Negative	SPl
19b	2nd floor – rear stair – south wall – plaster skim coat	Negative	SPl
20	1st floor – northeast bedroom – 2’ x 4’ ceiling tile	Negative	MSCT24
21	2nd floor – kitchen 2nd layer – yellow linoleum	Negative	MFLl
22a	2nd floor – bathroom – white and blue linoleum	Negative	MFLwb
22b	2nd floor – bathroom – under white and blue linoleum - yellow mastic	Negative	MFLwb
23	**Basement – southwest on duct – duct wrap**	**Positive 65% Chrysotile**	**TDW**
24	Basement – on chimney – flue packing	Negative	TFP
25	1st floor – kitchen – south wall – drywall	Negative	MDW
26	1st floor – living room – south wall – drywall	Negative	MDW
27	1st floor – south room – east wall – drywall	Negative	MDW

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

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Duct Wrap	TDW	Basement on Southwest Boot, Southeast Area Ceiling	7 SF	Friable

Assumed Category I Non-Friable Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Asphalt Shingles & Flashing	House Roof	1,100 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Entry/Bath/Kitchen 2nd Floor Stair/Kitchen	320 SF	Category I Non-Friable

The duct wrap is a friable asbestos containing material and meets the definition of regulated asbestos containing material (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 duct wrap be abated prior to demolition.

The asphalt roofing and floor tile/mastic are category I nonfriable asbestos containing materials. Under NR 447 they do not currently meet the definition of RACM and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill. The asphalt roofing may become RACM during mechanical demolition activities or may be considered friable prior to demolition activities due to its condition at time of demolition.

Note#1: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#2: A copy of this report should be transmitted to the demolition contractor.

Note#3: Additional duct wrap may be within walls and ceilings.

Homogeneous Material Codes

SPl	Plaster
STX	Texture
MSSn	Brown Asphalt Shingle Siding
MBI	Blown in Insulation
MPG	Window Glazing Compound
MSCT24	2' x 4' Ceiling Tile
MFLl	Yellow Linoleum
MFLwb	White & Blue Linoleum
MDW	Drywall
TDW	Duct Wrap
TFP	Flue Packing

V. EXCLUSIONS

1st floor west bedroom filled with 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 and materials were included in this scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the U.S. 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

2	Fluorescent Lights – 1st Floor Northeast Bedroom, 2nd Floor Hall
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 – 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

SanAir ID Number
21057158
FINAL REPORT
10/30/2021 12:31:39 PM

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

Project Number: 21-400-035.2920
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: 10/19/2021
Received Date: 10/21/2021 10:15:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 27 sample(s) were received on Thursday, October 21, 2021 via UPS. 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.

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:
- 27 samples in Good condition.

SanAir Technologies Laboratory

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10/30/2021 12:31:39 PM

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Project Number: 21-400-035.2920
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Project Name: Milwaukee DNS
Collected Date: 10/19/2021
Received Date: 10/21/2021 10:15:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 21057158-001	Brown Non-Fibrous Heterogeneous	45% Cellulose	55% Other	None Detected
2 / 21057158-002	Brown Non-Fibrous Heterogeneous	45% Cellulose	55% Other	None Detected
3 / 21057158-003	Brown Non-Fibrous Heterogeneous	45% Cellulose	55% Other	None Detected
4 / 21057158-004	White Non-Fibrous Homogeneous		100% Other	None Detected
5 / 21057158-005	White Non-Fibrous Homogeneous		100% Other	None Detected
6 / 21057158-006	White Non-Fibrous Homogeneous		100% Other	None Detected
7 / 21057158-007	Grey Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
8 / 21057158-008	Grey Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
9 / 21057158-009	Grey Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
10 / 21057158-010	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Analysis Date: 10/30/2021

Approved Signatory:
Date: 10/30/2021

SanAir Technologies Laboratory

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21057158
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Project Name: Milwaukee DNS
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Received Date: 10/21/2021 10:15:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
11 / 21057158-011	White Non-Fibrous Homogeneous		100% Other	None Detected
12 / 21057158-012	White Non-Fibrous Homogeneous		100% Other	None Detected
13 / 21057158-013 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
13 / 21057158-013 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
13 / 21057158-013 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
14 / 21057158-014 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
14 / 21057158-014 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
14 / 21057158-014 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
15 / 21057158-015 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
15 / 21057158-015 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Analysis Date: 10/30/2021

Approved Signatory:
Date: 10/30/2021

SanAir Technologies Laboratory

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21057158
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Project Number: 21-400-035.2920
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Project Name: Milwaukee DNS
Collected Date: 10/19/2021
Received Date: 10/21/2021 10:15:00 AM

Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
16 / 21057158-016 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
16 / 21057158-016 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
16 / 21057158-016 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
17 / 21057158-017 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
17 / 21057158-017 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
17 / 21057158-017 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
18 / 21057158-018 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
18 / 21057158-018 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
18 / 21057158-018 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
19 / 21057158-019 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Mary E Roseblock
Approved Signatory:
Analysis Date: 10/30/2021
Date: 10/30/2021

SanAir Technologies Laboratory

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Analyst: Roseblock, Mary

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
19 / 21057158-019 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
20 / 21057158-020	White Fibrous Homogeneous	65% Cellulose 30% Glass	5% Other	None Detected
21 / 21057158-021	Brown Non-Fibrous Homogeneous	15% Cellulose 5% Glass	80% Other	None Detected
22 / 21057158-022 , Linoleum	White Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected
22 / 21057158-022 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
23 / 21057158-023	White Fibrous Homogeneous		35% Other	65% Chrysotile
24 / 21057158-024	Brown Non-Fibrous Homogeneous		100% Other	None Detected
25 / 21057158-025	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
26 / 21057158-026	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
27 / 21057158-027	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: Mary E Roseblock
Analysis Date: 10/30/2021

Approved Signatory:
Date: 10/30/2021

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
10501 Trade Ct., Suite 100
N. Chesterfield, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 4, 9/21/2021

SanAir ID Number: 2105158

Company: Harenda Management Group	Project #: 21-400-035.2920	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected: 10/19/21	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
	10/20/21	1600		10/21/21	10:15a

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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

2057158

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						

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
	12/20/21	1600			10:15a

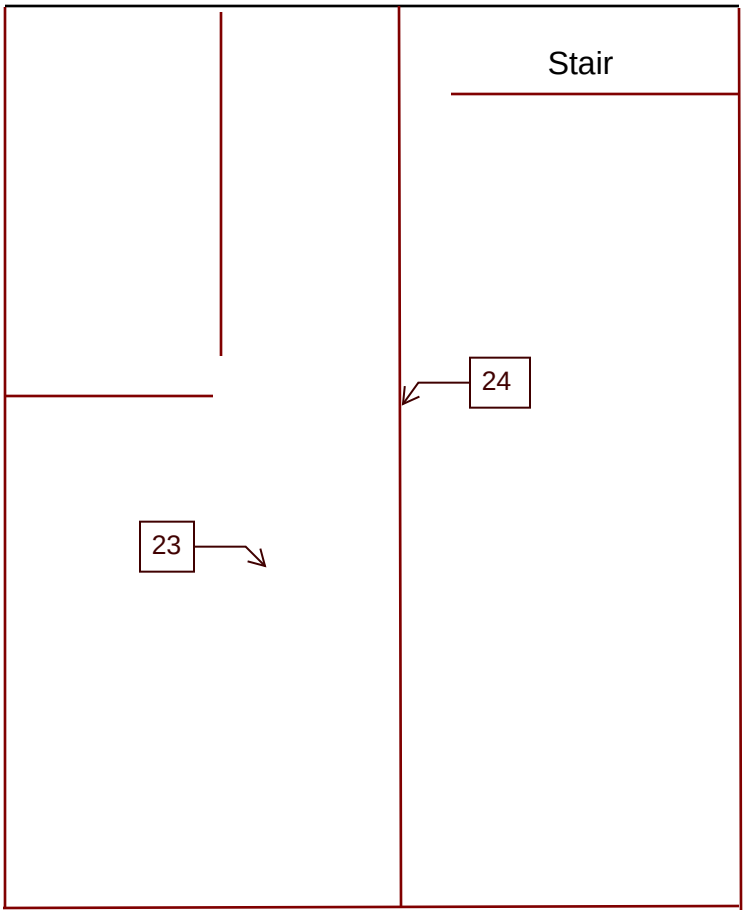
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT 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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page _of ____ 2 2

IX. FLOOR PLANS

N

Two Family Dwelling
2920 West Clarke Street
Milwaukee, Wisconsin

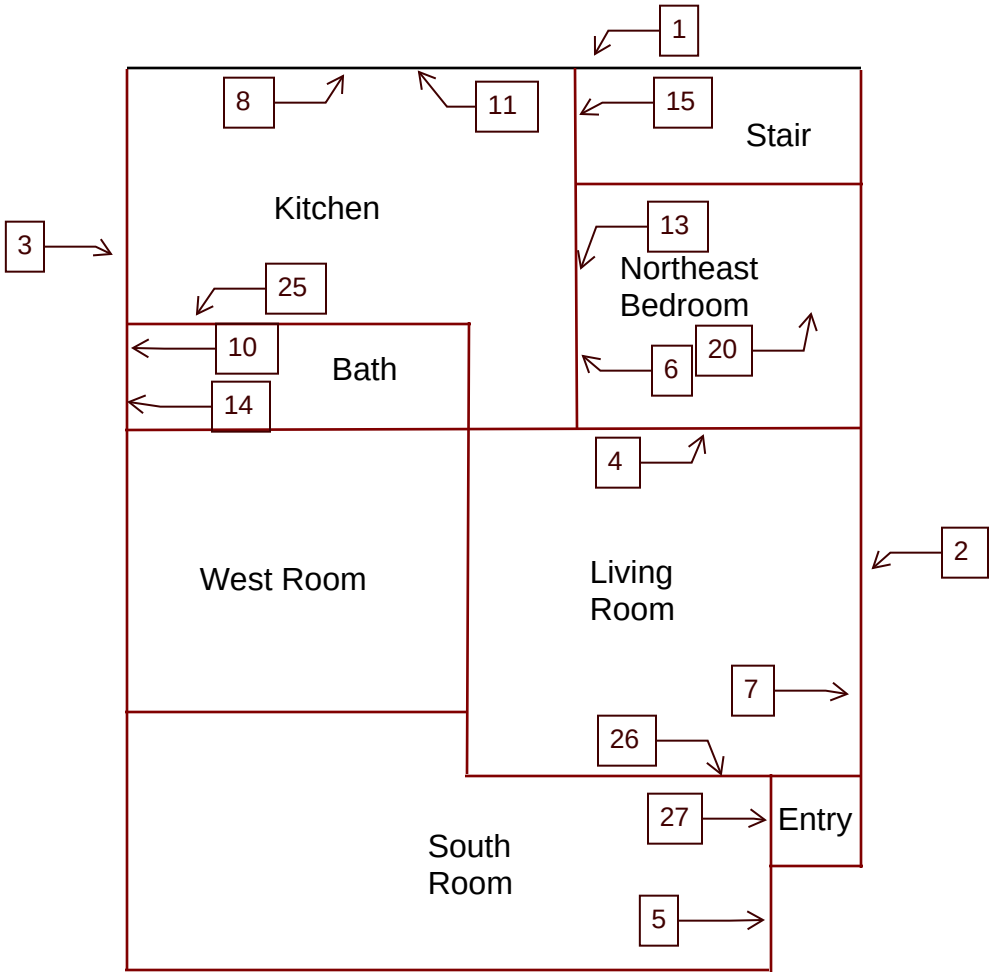
Basement Floor Plan



N

Two Family Dwelling
2920 West Clarke Street
Milwaukee, Wisconsin

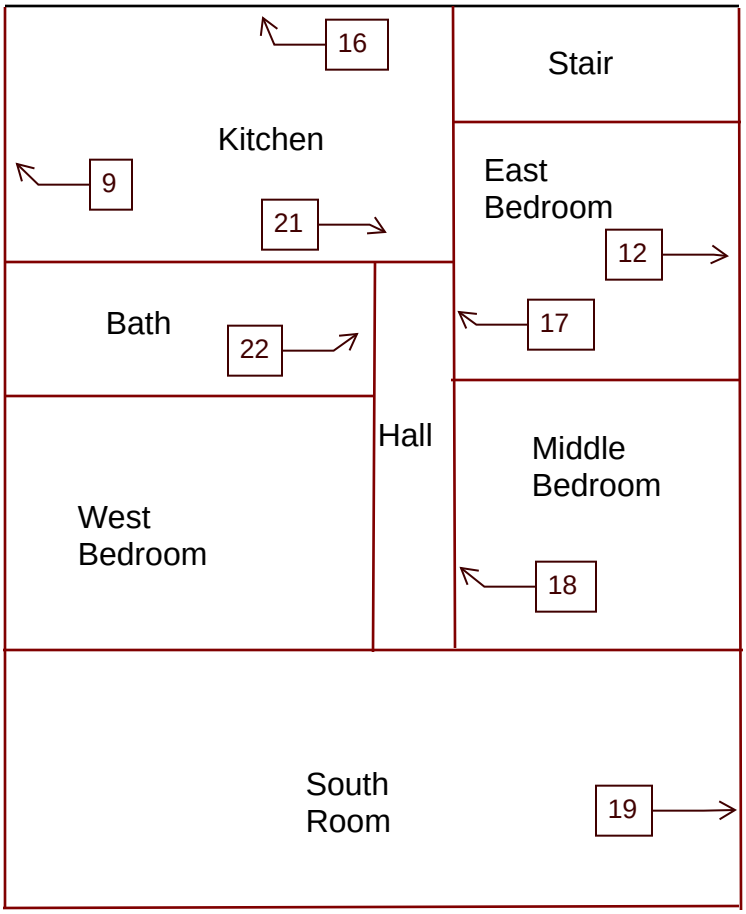
1st Floor Plan



N

Two Family Dwelling
2920 West Clarke 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: 09/10/2021
Expiration Date: 08/31/2023, 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 St

Milwaukee WI 53225-2502

		209 lbs	5' 08"
AII-104769	Exp: 10/02/2022	07/09/1971	

Training due by: 10/02/2022

COPY

HARENDA MANAGEMENT GROUP
A DIVISION OF KH INDUSTRIES LLC.

PRE-DEMOLTION INSPECTION REPORT
Job Site:

Fire Damaged
Two Family Dwelling
3726-28 West Roberts Street
Milwaukee, Wisconsin

For:

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

HMG Project No.: 23-400-071.3726
Inspector: Jazmin Spears
Contract No.: 360231100

By:

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

May 2023

Signature Page
Pre-Demolition Inspection Report
Two Family Dwelling
3726-28 West Roberts Street
Milwaukee, Wisconsin

Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370
Expiration Date: 5/29/24
Harenda Management Group

Jazmin Spears
Asbestos Inspector No. AII-111055
Expiration Date: 11/15/23
Harenda Management Group

May 23, 2023

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

RE: Pre-Demolition Inspection Report
3726-28 West Roberts Street
Milwaukee, WI

Harenda Management Group has completed the pre-demolition inspection of a two family dwelling at 3726-28 West Roberts 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.

Sincerely,

HARENDA MANAGEMENT GROUP

Dean Jacobsen
Project Manager
Asbestos Inspector No. AII-14370

EXECUTIVE SUMMARY

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a two family dwelling located at 3726-28 West Roberts Street, Milwaukee, Wisconsin, prior to demolition. HMG conducted a visual inspection for asbestos and universal wastes and 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 category I non-friable asphalt roofing materials and floor tile/mastic on the building.

Specific results and recommendations are in Section IV of this report.

Universal wastes were also observed in the building. Specific materials listed are in Section VII of this report.

TABLE OF CONTENTS

Pre-Demolition Inspection Report

I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection of a two family dwelling at 3726-28 West Roberts Street, Milwaukee, Wisconsin, prior to demolition. This dwelling is a two story wood framed structure with a basement and has aluminum and wood siding with an asphalt shingled roof.

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 9, 2023 HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 3726-28 West Roberts Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII-111055.

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 each building as required by U.S. EPA NESHAP regulation 40 CFR 61 Subpart M, and NR 447 of the Wisconsin Administrative Code:

- Tar paper
- Blown in insulation
- Window glazing compound
- Drywall/joint compound
- Ceramic tile
- Plaster
- Flue packing
- Floor tile
- Mastics
- Asphalt roofing

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	Homogenous Code
1	Exterior – north wall under wood siding – tar paper	Negative	MPT
2	Exterior – west wall under wood siding – tar paper	Negative	MPT
3	Exterior – south wall under wood siding – tar paper	Negative	MPT
4	1st floor – dining room – in east wall – blown in insulation	Negative	MBI
5	1st floor – kitchen – in east wall – blown in insulation	Negative	MBI
6	2nd floor – kitchen – in east wall – blown in insulation	Negative	MBI
7	1st floor – middle bedroom – south wall – drywall	Negative	MDW
8a	1st floor – living room – ceiling – drywall	Negative	MDW
8b	1st floor – living room – ceiling – joint compound	Negative	MDW
9a	2nd floor – front stair – ceiling – drywall	Negative	MDW
9b	2nd floor – front stair – ceiling – joint compound	Negative	MDW
10	1st floor – bathroom floor – tan ceramic tile	Negative	MCTMt
11	1st floor – living room – north wall – plaster	Negative	SPl
12	1st floor – dining room – south wall – plaster	Negative	SPl
13	1st floor – kitchen – south wall – plaster	Negative	SPl
14	1st floor – northwest bedroom – south wall – plaster	Negative	SPl

Sample #	Location and Description	Results	Homogenous Code
15a	2nd floor – dining room – south wall – plaster base coat	Negative	SPl
15b	2nd floor – dining room – south wall – plaster skim coat	Negative	SPl
16a	2nd floor – living room – east wall – plaster base coat	Negative	SPl
16b	2nd floor – living room – east wall – plaster skim coat	Negative	SPl
17	2nd floor – kitchen – north wall – plaster	Negative	SPl
18a	Basement – on chimney – flue packing bottom layer	Negative	TFP
18b	Basement – on chimney – flue packing top layer	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	House Roof	2,300 SF	Category I Non-Friable
Floor Tile & Mastic	1st Floor Front Entry 2nd Floor Bath	70 SF	Category I Non-Friable

The asphalt roofing and floor tile/mastic are category I nonfriable asbestos containing materials. Under NR 447 they do not currently meet the definition of regulated asbestos containing material (RACM) and need not be removed before demolition if the demolition debris does not become RACM and will be disposed at a Wisconsin licensed landfill. The asphalt roofing and floor tile/mastic may become RACM during mechanical demolition activities or may be considered friable prior to demolition activities due to its condition at time of demolition.

Note#1: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#2: A copy of this report should be transmitted to the demolition contractor.

Homogeneous Material Codes

SPl	Plaster
MPT	Tar Paper
MPG	Window Glazing Compound
MDW	Drywall/Joint Compound
MBI	Blown in Insulation
TFP	Flue Packing

V. EXCLUSIONS

1st and 2nd floor kitchens fire damaged and only partially 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 and materials were included in this scope of work.

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the U.S. 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 – 2 Furnaces & 2 Water Heaters in the Basement

N/A Mercury Flame Sensors by pilot lights

N/A Manometers, Thermometers, Gauges

N/A Pressure-control

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 where 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
23026765
FINAL REPORT
5/19/2023 11:01:50 AM

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

Project Number: 23-400-071.3726
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: Not Provided on COC
Received Date: 5/16/2023 10:40:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 18 sample(s) were received on Tuesday, May 16, 2023 via UPS. 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.

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:
- 18 samples in Good condition.

SanAir Technologies Laboratory

SanAir ID Number
23026765
FINAL REPORT
5/19/2023 11:01:50 AM

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

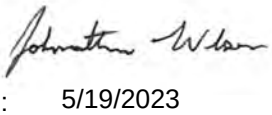
Project Number: 23-400-071.3726
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: Not Provided on COC
Received Date: 5/16/2023 10:40:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1 / 23026765-001	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
2 / 23026765-002	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
3 / 23026765-003	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
4 / 23026765-004	Grey Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
5 / 23026765-005	Grey Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
6 / 23026765-006	Grey Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
7 / 23026765-007	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
8 / 23026765-008 , Drywall	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
8 / 23026765-008 , Texture	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
9 / 23026765-009 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: 
Analysis Date: 5/19/2023

Approved Signatory: 
Date: 5/19/2023

SanAir Technologies Laboratory

SanAir ID Number
23026765
FINAL REPORT
5/19/2023 11:01:50 AM

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

Project Number: 23-400-071.3726
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: Not Provided on COC
Received Date: 5/16/2023 10:40:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9 / 23026765-009 , Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
10 / 23026765-010	Beige Non-Fibrous Homogeneous		100% Other	None Detected
11 / 23026765-011	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
12 / 23026765-012	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
13 / 23026765-013	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
14 / 23026765-014	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
15 / 23026765-015 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
15 / 23026765-015 , Skim Coat	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
16 / 23026765-016 , Plaster	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
16 / 23026765-016 , Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Sarah Hogrefe
Analysis Date: 5/19/2023

Approved Signatory: Johnathan Wilson
Date: 5/19/2023

SanAir Technologies Laboratory

SanAir ID Number
23026765
FINAL REPORT
5/19/2023 11:01:50 AM

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

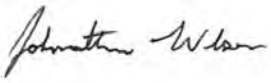
Project Number: 23-400-071.3726
P.O. Number:
Project Name: Milwaukee DNS
Collected Date: Not Provided on COC
Received Date: 5/16/2023 10:40:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
17 / 23026765-017	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
18 / 23026765-018 , Cement	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
18 / 23026765-018 , Paper	Brown Fibrous Homogeneous	99% Cellulose	1% Other	None Detected

Analyst: 
Analysis Date: 5/19/2023

Approved Signatory: 
Date: 5/19/2023

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

10501 Trade Ct., Suite 100
N. Chesterfield, VA 23236
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 7, 10/20/2022

SanAir ID Number: 23026765

Company: Harenda Management Group	Project #: 23-400-071.3726	Collected by:
Address: 1237 West Bruce Street	Project Name: Milwaukee DNS	Phone #: (414) 383-4800
City, St., Zip: Milwaukee, WI 53204	Date Collected:	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	☐
	Positive Stop	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite

ABB	PLM EPA 600/R-93/116	☐
ABEPA3	PLM EPA 400 Point Count	☐
ABCM	Cincinnati Method	☐

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
[signature]	5/12/23	1600	ESC	5-16-23	10:40 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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

23026765 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					

Special Instructions	

Relinquished by	Date	Time	Received by	Date	Time
[signature]	5/12/23	1600	ESC	5-16-23	10:40 AM

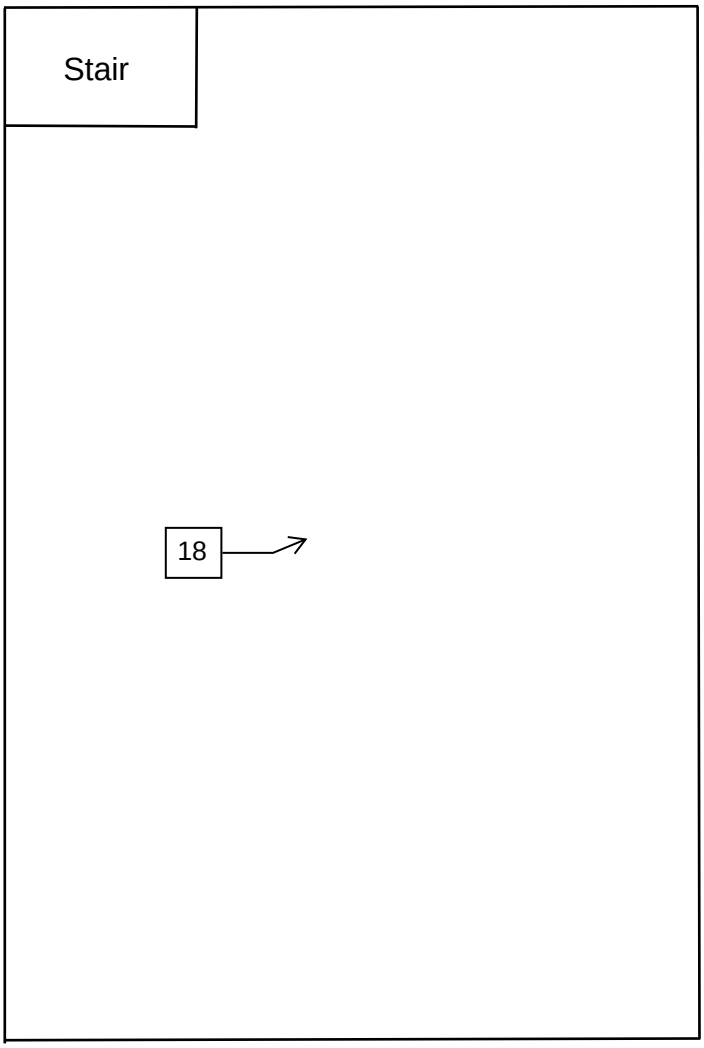
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT 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 Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 2 of 2

IX. FLOOR PLANS

N

Two Family Dwelling
3726-28 West Roberts Street
Milwaukee, Wisconsin

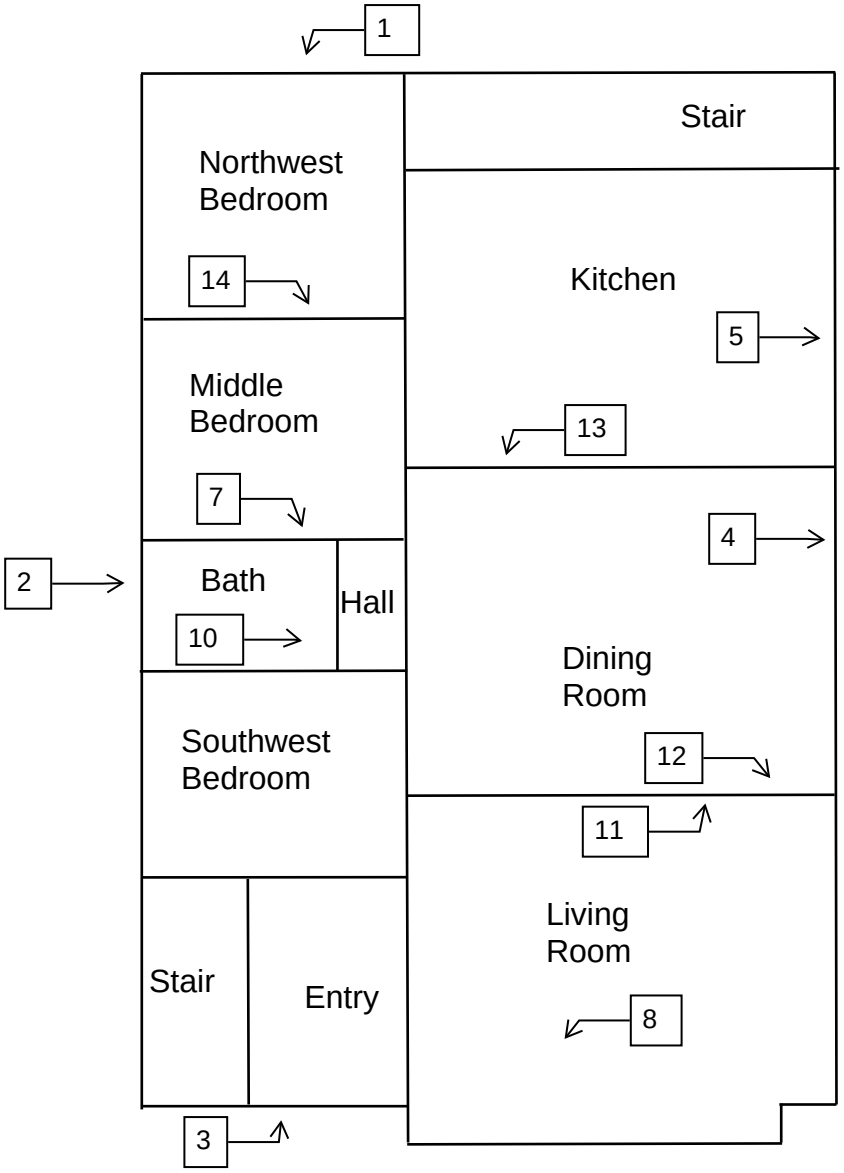
Basement Floor Plan



N

Two Family Dwelling
3726-28 West Roberts Street
Milwaukee, Wisconsin

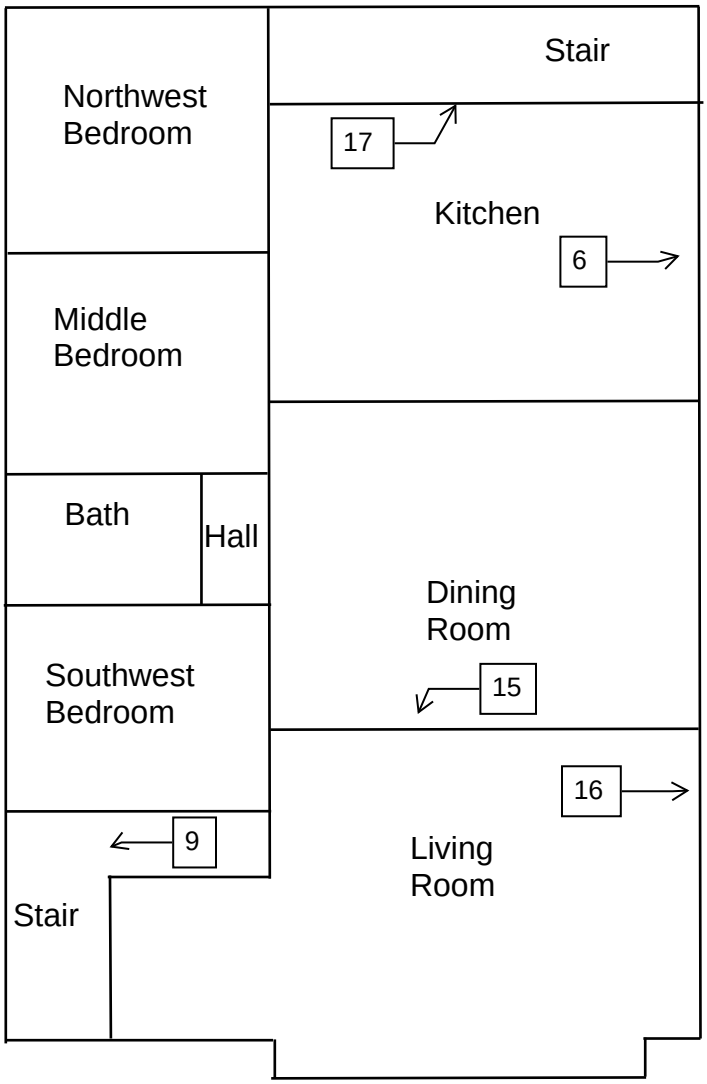
1st Floor Plan



N

Two Family Dwelling
3726-28 West Roberts 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: 09/10/2021
Expiration Date: 08/31/2023, 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

Jazmin K C Spears
1237 W Bruce St
Milwaukee WI 53204-1218

		204 lbs	5' 08"
AII-111055	Exp: 11/15/2023	10/19/1974	

Training due by: 11/15/2023

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.

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