THE CITY OF KENOSHA, WISCONSIN
REQUEST FOR PROPOSAL TO REMOVE AND DISPOSE
OF ASBESTOS CONTAINING MATERIAL AND UNIVERSAL WASTE,
RAZE STRUCTURE(S), AND RESTORE LOT(S) WITH INSTRUCTIONS TO PROPOSERS

PROPOSAL NO. 07-20

ISSUED: Thursday, June 4, 2020

The City of Kenosha, Wisconsin, will receive proposals for the removal and disposal of Asbestos Containing Material and Universal Waste, the razing of the structure(s), and the restoration of the lot(s) described below in accordance with this Request for Proposal with Instructions to Proposers and the enclosed Detailed Description of Work to be Performed, the Environmental Inspection Reports, the General Specifications and Conditions, and the Contract.

DEADLINE FOR RECEIPT OF PROPOSAL. Thursday, June 25, 2020 at 2:30 p.m.

PROPOSAL OPENING. Thursday, June 25, 2020 at 2:30 p.m.

CITY OFFICE WHERE FILED. Department of Finance, Municipal Building, Room 208, 625 - 52nd Street, Kenosha, Wisconsin 53140.

FORM OF PROPOSAL. Proposals must be submitted sealed, on City forms, legible and fully complete in all respects, showing the date and time of the proposal opening on the outside of the sealed proposal. The City reserves the right to reject any proposal which the City deems incomplete.

MANDATORY INSPECTION AND REVIEW OF SITE AND CITY DATA. Each Proposer has an obligation to examine the site(s) upon which the Work will be performed to assess conditions and to review any City furnished data.

The City will open the structure(s) and lot(s) on June 16, 2020 at 10:00 a.m. to give Proposers an opportunity to inspect the structure(s) and to ask staff questions. Each Proposer will be required to provide their own lighting and ladders for their inspections.

Inspections will begin at 4053 30th Avenue, followed by 1420 60th Street and ending at 2109 62nd Street.
Attendees are encouraged to wear a cloth face covering during the inspection.

The City will not accept a Proposal from any Proposer who has not signed in indicating that the Proposer has inspected the structure(s) and lot(s), or has not made other inspection arrangements with City staff.

FOR MORE INFORMATION. Contact Zohrab Khaligian, Community Development Specialist, Community Development, 625 52nd Street, Room 308, Kenosha, Wisconsin 53140, (262) 653-4030, zkhaligian@kenosha.org

ASBESTOS AND UNIVERSAL WASTE REMOVAL AND DISPOSAL. Environmental Inspection Reports indicating the description, location and quantity of Category I, Category II, Regulated Asbestos Containing Material (RACM), and Universal Waste to be removed and disposed of are attached. The Proposer shall be certified by the Wisconsin Department of Health Services to perform asbestos removal and disposal or shall be required to subcontract with an entity certified by the Wisconsin Department of Health Services to perform asbestos removal and disposal. Proof of certification shall be provided to the City. The Proposer shall file all reports regarding asbestos removal and disposal required by Federal and State law, rules and regulations. All Category I, Category II, Regulated Asbestos Containing Material (RACM), and Universal Waste shall be removed prior to razing the structure(s).

STRUCTURE(S) TO BE RAZED AND LOT(S) TO BE RESTORED.

Address:	1420 60th Street
Tax Parcel No.:	12-223-31-384-027
Description:	Two story aluminum sided two family residential building constructed in 1908 with approximately 2874 square feet and no garage
Address:	2014 62nd Street
Tax Parcel No.:	05-123-06-229-020
Description:	Two story vinyl sided two family residential building constructed in 1899 with approximately 1776 square feet and garage and shed
Address:	4053 30th Avenue
Tax Parcel No.:	07-222-25-428-016
Description:	One story vinyl sided single family residential building constructed in 1926 with approximately 536 square feet and no basement and no garage

CONTRACT REQUIRED. The Proposer selected to perform the Work will be required to execute a Contract and related documents on City forms as a condition of performing the Work. All Work is to be performed in accordance with the Contract. A copy of the specimen Contract is enclosed.

LISTING OF SUBCONTRACTORS, MAJOR MATERIAL SUPPLIERS (OVER $5,000.00), AND DISPOSAL SITES. Proposals shall include on the attached City form a complete list of all subcontractors, including all subcontractors responsible for the removal and disposal of any Category I, Category II, Regulated Asbestos Containing Material (RACM), and Universal Waste, together with a complete list of all major material suppliers which are suppliers furnishing over $5,000.00 in materials. The class of Work to be performed by each subcontractor and major material supplier shall also be

provided. The completed list shall also include the disposal sites to be used and where Federal or State law requires certain regulated materials to be disposed of in a Federal or State licensed or permitted disposal site, then such disposal sites shall be used and their License/Permit Number included. The list must be approved by the City and cannot be altered after submission without the written consent of the City. The City reserves the right to reject any Proposal which does not comply with this Paragraph or if in the City's determination any listed subcontractor or major material supplier is deemed not appropriately qualified.

ENVIRONMENTAL MATTERS. Where the Work requires environmental process, abatement, remediation or disposal in a Federal or State licensed or permitted disposal site, the Proposer may propose alternate methods of doing the Work with the cost of each alternative separately noted.

AWARD OF CONTRACT. The City will enter into a Contract with the Proposer deemed most qualified. In making this determination, the City will consider with respect to each Proposer: general qualifications, special expertise, time in which the Work can be performed, financial ability to perform the Work, environmental experience and responsibility (where applicable), work record and history, and experience in projects of a similar magnitude.

The City reserves the right to reject unqualified or nonconforming Proposals, to reject all Proposals and request new Proposals, to accept a Proposal for an individual structure and lot, any combination of structures and lots, or all structures and lots, to accept Proposal(s) if advantageous to the City, or to select the most qualified Proposal. This project is not a public construction contract under Wisconsin law and the City is not required to award the Contract to the lowest responsible Proposer.

COMMENCEMENT AND DILIGENT COMPLETION OF WORK. The Proposer selected to perform the Work will conduct the Work diligently until fully complete in accordance with the Contract. The time schedule for obtaining a Raze Permit and time of performance is stated in the General Specifications and Conditions.

EXECUTION OF DOCUMENTS. Documents which are required to be executed by the Proposer shall be executed as follows:

1. Corporations. By the President and one (1) other officer, preferably the Secretary.
2. Limited Liability Companies. By a Member, if member managed or the Manager if manager managed.
3. Partnerships. By each general partner, unless the partnership agreement provides otherwise.
4. Sole Proprietors. By each named individual.

Any exception to the above must be approved by the City Attorney who may require such documents as may be necessary to consider an exception.

DOCUMENTS TO BE SUBMITTED. Proposers shall submit the following documents, on City forms, in the course of making a Proposal.

1. Proposal.
2. Affidavit of Organization and Authority and Careful Inspection of Site and Preparation of Proposal.
3. List of Subcontractors and Major Material Suppliers (including disposal site with DNR Permit Number, if any).

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PROPOSAL

Finance:

A representative of this organization has inspected the structure(s) and lot(s) described below at the specified location(s), and hereby submits the following Proposal to Remove and Dispose of Asbestos Containing Material (RACM) and Universal Waste, Raze Structure(s) and to Restore Lot(s) at the following prices, to be firm for thirty (30) days from the date of this Proposal, subject to the Proposal being accepted within that time and a Contract entered into for that price.

_____ _____
Address Tax Parcel No.

$_____ _____
Dollar Amount Written Dollar Amount

_____ _____
Address Tax Parcel No.

$_____ _____
Dollar Amount Written Dollar Amount

_____ _____
Address Tax Parcel No.

$_____ _____
Dollar Amount Written Dollar Amount

_____ _____
Address Tax Parcel No.

$_____ _____
Dollar Amount Written Dollar Amount

$_____ _____
TOTAL DOLLAR AMOUNT **TOTAL WRITTEN DOLLAR AMOUNT**

DISPOSAL SITE: _____

DISPOSAL SITE PERMIT NUMBER: _____

Continued on next page

The effective date of the Contract shall be the date of last execution. The Work shall commence and deadlines for performance shall commence upon notification of execution of the Contract with directions to proceed from the City. The Contractor shall furnish sufficient labor, material, equipment and supervision in order to complete the Work within the required time of performance.

Respectfully submitted,

Firm:_____

Signature:_____

Type/Print Name:_____

Title:_____

Date:_____

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DETAILED DESCRIPTION OF WORK TO BE PERFORMED

The following tasks which are hereafter referred to as the "Work" are to be performed in accordance with the Request for Proposal with Instructions to Proposers, the Environmental Inspection Reports, the General Specifications and Conditions, and the Contract.

Detailed Description of Work
1. Removal and disposal of all Category I, Category II and RACM materials and Universal Wastes
2. Raze and remove all debris from the structures and parcels, including basement walls and floors
3. Remove and replace any sidewalk and curbing as marked by City
4. Remove and cap at curb all sanitary sewer and water laterals PLEASE NOTE: The location of the sanitary sewer and water laterals is not always accurate. Bidders should be prepared to "camera" the sanitary sewer laterals to determine its exact location
5. Backfill, grade and seed site after razing in accordance with general specifications and Erosion Control Plan
6. Obtain necessary Federal, State and local permits

PLEASE NOTE: Where lead in paint is known or suspected, the contractor must follow the OSHA lead in construction regulation 29 CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>0.5% Lead). Workers must take care to limit the 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 3142-093 2003) for guidance and https://www.osha.gov/SLTC/lead/index.html for regulatory requirements. According to 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 WDNR (DNR Form 4400-274).

1420 60th Street
1. Remove all concrete and asphalt pavement and walkways and stone pavers surrounding building
2. Remove concrete driveway and driveway approach and replace with new concrete curb & gutter
3. Remove concrete pavers, bricks and other materials on north side of property
4. Remove south and east side porches and stairs, and north side stairs
5. Remove and stump all trees, brush and stumps, taking care to not damage fences

2014 62nd Street
1. Remove concrete pavement, including carriage walk on 62nd Street, and walkways and stone pavers surrounding building and garage
2. Remove garage and garage floor
3. Remove wood shed
4. Remove all wood stockade and picket fences surrounding building and garage EXCEPT newer wood stockade fence facing garage at northeast corner of parcel
5. Remove and stump all trees, brush and stumps, taking care to not damage fences

4053 30th Avenue
1. THERE IS NO BASEMENT AT THIS PROPERTY, so remove footings
2. Remove all concrete pavement and walkways and stone pavers surrounding building
3. Remove gravel driveway and concrete driveway approach and replace with new concrete curb & gutter
4. Remove wood playground equipment
5. Remove and stump all trees, brush and stumps, taking care to not damage fences

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GENERAL SPECIFICATIONS AND CONDITIONS

ASBESTOS CONTAINING MATERIAL. Category I, Category II and Regulated Asbestos Containing Material (RACM), are defined in 40 C.F.R. 61.141.

The Contractor shall warrant that all Work performed under the Contract by the Contractor, subcontractors, and major material suppliers shall be performed in accordance with all Federal, State and local laws, rules and regulations, including but not limited to the National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 C.F.R. 61.145.

The Contractor shall complete a Notification for Demolition and/or Renovation and Application for Permit Exemption (Form 4500-113), and supply a copy to the Department of Community Development at the time of permitting.

EQUIPMENT AND MATERIAL STORAGE. The use of any other parcel of land for the storing of equipment and materials is prohibited unless specifically permitted by the Director of Community Development and Inspections and the Director of Public Works or their designee. A public right-of-way may not be used for the storing of equipment and materials without the Contractor obtaining a Street Opening/Occupying Permit from the Department of Public Works.

PERMITS, APPROVALS AND TIME OF PERFORMANCE. The Contractor shall obtain all required permits and approvals to perform the Work within fifteen (15) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work shall be completed within forty-five (45) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work shall be diligently performed until complete in accordance with the Contract, time being of the essence with respect to the commencement and completion of the Work. The Contractor shall furnish sufficient labor, material, equipment, and supervision to complete the Work within the required time of performance. Time lost and any costs incurred by the Contractor due to the Contractor's lack of coordination with the City or the Contractor's subcontractors and major material suppliers shall not be grounds for a claim for additional compensation or an extension of time to complete the Work.

UTILITY SERVICES. The Contractor shall be required to contact Diggers Hotline for utility locations prior to the commencement of any Work. Prior to obtaining a Raze Permit, the Contractor shall disconnect and cap all sanitary sewer, storm sewer and water laterals in accordance with Chapter 32 of the Code of General Ordinances. The City shall disconnect gas and electrical power and remove power lines from the structure(s) to be razed.

FOUNDATION, FLOOR AND CONCRETE REMOVAL. The foundation and floor shall be completely removed. All concrete and/or gravel on the premises except for City public sidewalks not marked shall be removed. The Contractor must contact the Department of Community Development for an inspection of the excavation before backfilling begins on-site.

DRIVEWAY APPROACH REMOVAL AND SITE RESTORATION. The Contractor shall remove existing driveway approaches within the property limits. This Work shall also include disposing of the resulting materials, backfilling trenches and pits with appropriate backfill material, seeding and mulching, and site cleanup. The Contractor shall obtain all permits required for removing driveway approaches prior to beginning Work within the public right of-way. If any utilities or structures exist within the removal limits, the Contractor shall be responsible for contacting the City and other appropriate authorities promptly.

CURB AND GUTTER REMOVAL AND REPLACEMENT. The Contractor shall remove the existing concrete curb and gutter driveway opening to an existing joint and shall replace said section with a "full-head" concrete curb and gutter. This Work shall be done in accordance with the current edition of the Wisconsin Department of Transportation Standard Specifications for Highway and Structure Construction.

If an existing curb and gutter section is overlaid with asphaltic pavement, the Contractor shall reconstruct the curb and gutter section and resurface it with asphaltic pavement. The Contractor shall saw-cut the pavement and curb and gutter section in accordance with the Department of Public Works requirements. This Work shall be inspected prior to pouring.

This Work shall also consist of saw-cutting, removing and replacing unsuitable foundation underlying the curb and gutter section; providing, installing and compacting crushed aggregate base course; concrete masonry, expansion felt, finishing, curing and protecting; cleaning, backfilling, restoring disturbed areas and disposal of excess material; tools, labor, material, equipment, and other incidentals necessary to complete the Work. The Contractor shall obtain all permits required for removing and replacing curb and gutter prior to the beginning such Work within the public right-of-way. If any utilities or structures exist within the removal limits, the Contractor shall be responsible for contacting the City and other appropriate authorities promptly.

PUBLIC SIDEWALK REMOVAL AND REPLACEMENT. The Contractor shall remove and replace any public sidewalk marked for removal by the City and any public sidewalk damaged by the Contractor in course of performing the Work. The replacement shall be done using 1-1/4" base aggregate. The Contractor shall be responsible for maintaining the integrity of the public sidewalk after the removal of the foundation walls. The Contractor shall obtain all required permits for the removal and replacement of any public sidewalk. If the public sidewalk is undermined during the raze process, the City of Kenosha's Department of Public Works shall, in its sole discretion, decide whether the sidewalk must be reconstructed and replaced. The Work shall consist of saw-cutting, removing and replacing unsuitable foundation underlying the public sidewalk; providing, installing, and compacting crushed aggregate base course; concrete masonry, expansion felt, finishing, curing and protecting; cleaning, backfilling, restoring disturbed areas and disposal of excess material; tools, labor, material, equipment and all other incidentals necessary to complete Work in accordance with the current edition of the Wisconsin Department of Transportation Standard Specifications for Highway and Structure Construction.

REMOVAL OF MATERIAL AND DEBRIS. The Contractor shall remove all combustible material, shrubs, junk and debris from the site.

DAMAGE OR THEFT. The City does not assume any responsibility to protect any structure or the contents thereof, including, but not limited to, salvageable furnishings, fixtures, or attachments of whatever kind or nature so as to permit salvage prior to the time of razing. The City shall not be liable to the Contractor for any loss, destruction, theft or removal of any property from the premises nor shall the Contractor be entitled to any allowance or other claim against the City should any of said acts occur.

FILL MATERIAL AND FINAL GRADING. The Contractor shall use clean fill material with stones not exceeding three inch (3") in diameter and shall fill the lot to match the public sidewalk grade and adjacent lot line grade. A description and the original source of the fill material is required. Soil testing will be necessary if the source of the fill material is not from a historically clean site or is from an unknown source. The Contractor shall not assume that fill material will be available from the Department of Public Works or the Kenosha Water Utility. No price based upon these assumptions shall be provided and will cause rejection of the Proposal. The final grading plan shall be approved by the City's Erosion Control Inspector.

EROSION CONTROL. The Contractor shall be responsible for obtaining an Erosion Control Permit and for complying with the Land-Disturbing Erosion and Sediment Control Ordinance as set forth in Chapter XXXIII of the Code of General Ordinances for City of Kenosha.

TOP SOIL, SEEDING AND MULCHING. Upon completion of the demolition, the Contractor shall fill the lot with four (4") to six (6") inches of top soil which shall be seeded with seed mixture 40 or other approved seed mixture and mulched with hay, straw, or other material approved by the City. Seeding and mulching shall be completed when conditions will allow as determined by the City. Top soil shall be clear of rocks, twigs, foreign materials and clumps that cannot be broken down in order to provide a uniformly textured soil.

DEMOLITION TECHNIQUES. The Work shall be performed in accordance with accepted demolition techniques of the National Association of Demolition Contractors, incorporated herein by reference. Water shall be used as a dust suppressant whenever practicable.

BLASTING PROHIBITED. The Work will not be performed through blasting with explosives.

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AFFIDAVIT OF ORGANIZATION AND AUTHORITY AND CAREFUL INSPECTION OF SITE AND PREPARATION OF PROPOSAL

STATE OF WISCONSIN)
:SS.
COUNTY OF)

_____, being first duly sworn, on oath, deposes and says that the Proposer shown on the attached Proposal is organized as indicated below, and that all statements herein are made on behalf of the Proposer, and this deponent is authorized to make them.

[Fill Out Applicable Paragraph]

CORPORATION. The Proposer is a corporation incorporated and existing in good standing under the laws of the State of_____, and its President is _____ and its Secretary is _____.

The President is authorized to sign contracts and proposals for the Corporation by action of its Board of Directors taken on _____, a certified copy of which is attached hereto. [Strike out this last sentence, if applicable].

LIMITED LIABILITY COMPANY. The Proposer is a limited liability company organized and existing in good standing under the laws of the State of _____. Pursuant to its Articles of Organization, the Proposer may be bound by action of its Manager/Members [strike one].

PARTNERSHIP. The Proposer is a partnership consisting of _____ _____, General Partners, doing business under the name of _____ _____.

SOLE PROPRIETOR. The Proposer is an individual and, if operating under a trade name, such trade name is as follows:_____.

NAME AND ADDRESS. The name and business address of the Proposer is as follows:
_____
_____
_____
Telephone Number:_____
E-Mail Address:_____

STATUTORY SWORN STATEMENT. _____, also deposes and states that he/she has examined the Request for Proposal with Instructions to Proposers, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, the General Specifications and Conditions, and any City furnished data, has investigated the site and the site conditions, and has carefully prepared the Proposal from the Request for Proposal with Instructions to Proposers, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, the General Specifications and Conditions, and any City furnished data, and checked the same in detail before submitting this Proposal. The undersigned also deposes and states that the statements contained in this Affidavit are true and correct.

Signed:_____

Typed Name:_____

Title:_____

Date:_____

STATE OF _____)
:SS.
COUNTY OF _____)

Subscribed and sworn to before me this _____
day of_____, 20_____.

_____
Signature

_____
Print Name

Notary Public, _____ County,_____
My Commission expires/is:_____

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LIST OF SUBCONTRACTORS AND MAJOR MATERIAL SUPPLIERS

NAME AND ADDRESS:	CLASS OF WORK TO BE PERFORMED:

NOTE:

1. Asbestos removal and disposal subcontractors, the disposal sites, and the Federal/ State License/Permit Number of the disposal sites must be listed above.

2. The above list cannot be altered after submission without the written consent of the City.

CONTRACT TO REMOVE AND DISPOSE OF ASBESTOS CONTAINING MATERIAL AND UNIVERSAL WASTE, RAZE STRUCTURE(S) AND RESTORE LOT(S)

PROJECT NO.
07-20
Between

THE CITY OF KENOSHA, WISCONSIN
A Wisconsin Municipal Corporation

And

_____
_____

This Contract to Remove and Dispose of Asbestos Containing Material and Universal Waste, Raze Structure(s) and Restore Lot(s) ("Contract") effective as of the last date of execution is entered into between the City of Kenosha, Wisconsin, a Wisconsin municipal corporation, duly organized and existing under the laws of the State of Wisconsin, with offices located at 625 52nd Street, Kenosha, Wisconsin 53140 ("City") and _____, with offices located at _____ ("Contractor"), collectively referred to as the Parties.

W I T N E S S E T H:

Whereas, the Contractor has submitted a written Proposal to the City to remove and dispose of asbestos containing material and universal waste, raze specific structure(s) and restore lots according to the Request for Proposal with Instructions to Proposers, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, and the General Specifications and Conditions contained in the Request for Proposal, and the City has accepted the Contractor's Proposal, subject to the Contractor entering into and abiding by the terms and conditions of this Contract.

Now, Therefore, in consideration of the mutual undertakings, promises, agreements, understandings and undertakings hereinafter set forth, and good and valuable consideration, the sufficiency of which is hereby acknowledged, the City and the Contractor agree as follows:

1. Definitions.

a. City shall mean the City of Kenosha, Wisconsin.

b. Contract shall mean this executed Contract and shall include the following documents:

- Request for Proposal with Instructions to Proposers
- Detailed Description of Work to be Performed
- Environmental Inspection Reports

- General Specifications and Conditions
- Proposal
- Affidavit of Organization and Authority and Careful Inspection of Site and Preparation of Proposal
- Performance and Payment Bond
- Permit to Raze
- List of Subcontractors and Major Material Suppliers
- Certificates of Insurance
- State Notifications and Approvals
- Determinations of City Representative in Charge of Project
- Affidavit Respecting Construction Lien Waivers/Releases
- Change Orders
- Contract notices and such other documents as are referenced herein.

Any of the foregoing documents which are not physically attached to this Contract are on file in the Finance Department and are incorporated into this Contract by reference.

c. Contractor shall mean the party who proposed to do the Work herein described and whose Proposal was accepted by the City. Contractor shall also mean any approved subcontractors and major material suppliers.

d. Director shall mean the City's Director of Community Development, or his or her designee.

e. Overpayment shall mean any money the Contractor received which the Contractor was not entitled to receive under this Contract, including, but not limited to, excess payment made in error and payment for defective and/or rejected Work which was redone or replaced and accepted by the City.

f. Work shall mean any contractual endeavor undertaken by the Contractor and/or any of the Contractor's approved subcontractors and major material suppliers to accomplish the removal and disposal of all Category I, Category II, Regulated Asbestos Containing Material (RACM), and Universal Waste from the specified structures, the razing of the specified structures, and the restoration of the specified lots, all in accordance with the Request for Proposal with Instructions to Proposers, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, and the General Specifications and Conditions contained in the Request for Proposal.

2. Work To Be Performed By Contractor And Price/Cost.

The Contractor, for the sum of _____ , ($_____), will perform and complete, or will cause to be performed and completed, all the Work defined in this Contract, in a good and workmanlike manner, and it will do so in accordance with and subject to the provisions of this Contract for:

Address:	1420 60th Street
Tax Parcel No.:	12-223-31-384-027
Description:	Two story aluminum sided two family residential building constructed in 1908 with approximately 2874 square feet and no garage
Address:	
Tax Parcel No.:	2014 62nd Street
Description:	05-123-06-229-020 Two story vinyl sided two family residential building constructed in 1899 with approximately 1776 square feet and
Address:	garage and shed
Tax Parcel No.:	
Description:	4053 30th Avenue 07-222-25-428-016 One story vinyl sided single family residential building constructed in 1926 with approximately 536 square feet and no basement and no garage

The Work shall be performed in accordance with the Request for Proposal with Instructions to Proposers, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, and the General Specifications and Conditions contained in the Request for Proposal. In the event of a conflict between this Contract, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, and the General Specifications and Conditions, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, and the General Specifications and Conditions shall control and supersede any inconsistent Contract provision.

3. Commencement And Diligent Prosecution Of Work.

The Contractor will prosecute the Work diligently until fully complete in accordance with this Contract. The Contractor shall obtain required permits and commence with the Work no later than fifteen (15) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work is to be completed within forty-five (45) days of notification of execution of the Contract with directions to proceed from the City. In the event of a dispute respecting quantity or quality of the Work, the Contractor shall not refuse to

perform the Work and shall not delay the performance of the Work pending the resolution of said dispute. Arbitration is not herein provided for and unresolved disputes may be settled through the Courts. The Contractor has the duty of requesting an extension of time to complete the Work from the Director, in writing, prior to the time for Contract completion, where the progress of the Work was delayed such that the Work will not be completed on time, and the Contractor was not responsible for such delay. Should the Director grant an extension, the Contractor will not be liable for liquidated damages arising out of the delay. Should the Director determine that the Work will not be completed on schedule through normal methods and where no request for a time extension has been requested, or if requested, such request was not justified, the Director shall provide the Contractor with written notice requiring the Contractor to take such extraordinary measures as may be required to complete the Work on time, or as close to on time as possible. The failure of the Contractor to take such extraordinary measures shall be grounds for the City to suspend the Work by the Contractor and take such other measures as will assure completion of the Work within the Contract time, or if that is impossible, within a reasonable time. However, nothing herein contained shall prevent the Director from stopping the Contractor from proceeding with the Work beyond the time set for the completion date where the completion date was not extended.

4. Contract Term.

The term of this Contract shall be from the last date of execution until each of the following:

a. Respecting Work, until completion and acceptance.
b. Respecting Warranty, until expiration of warranty term.
c. Respecting Indemnity and Hold Harmless Agreement and Liability Insurance, until claims filed, if any, are resolved, or expiration of any applicable statute of limitations where no claims have been filed.

5. Termination For Cause.

In the event either Party should fail to fulfill in a timely manner its obligations under this Contract, the non-breaching Party shall thereupon have the right to terminate this Contract by giving a ten (10) day written notice to the breaching Party of such breach and specifying the date of the termination if the breaching Party has not timely rectified and remedied the purported breach to the satisfaction of the Party that gave notice of the breach. The Contractor shall perform no new or additional Work upon receipt of a notice of termination without the advance, written permission of the Director, except as necessary to cure the default, but not beyond the specified date of termination.

6. Performance And Payment Bond/Assurance.

The Contractor shall prior to approval of the Contract obtain a Performance and Payment Bond or other assurance required by the City, in a form approved by the City, in the sum of the accepted Proposal. The Contractor understands that the City

may file a claim against the bond or assurance should any of the provisions of this Contract not be faithfully and timely performed by the Contractor.

7. Director Decision Final.

Should any dispute arise at any time between the Contractor and the City as to the true meaning or requirements of this Contract, the manner of execution of the Work, the quality of the Work executed, the quality or quantity of materials used, or the timely completion of the Work, the decision of the Director shall be final and conclusive until and unless set aside by a Court of law. The Contractor agrees that should any decision of the Director be challenged in Court, the Court may only set aside a decision of the Director if it is wholly arbitrary and capricious and/or made in complete disregard of disputed facts.

8. Methods, Labor, Equipment, Materials And Supplies.

The Contractor shall select such methods and equipment for the performance of all operations connected with the Work as will assure professional quality of the Work and a rate of progress which will assure the timely completion of the Work. The Contractor is responsible for furnishing all labor, equipment, material and supplies required to perform the Work.

9. Suspension Of Work By The City.

The Director shall have the authority to suspend the Work where the Director believes that the Contractor is not performing the Work in accordance with this Contract. The Contractor shall have no right to additional compensation for delay or a right to an extension of time to complete the Work where the Work is suspended by the Director.

10. Injunctions.

Should a preliminary or temporary injunction suspend the Work for a period of time, the deadline for completion of the Work shall be extended by such time as the preliminary or temporary injunction was in effect. In the event a permanent injunction or Court order or judgment prohibits the Work, this Contract shall be null and void as of the date such injunction, Court order or judgment becomes final, although the Contractor shall be entitled to reasonable compensation for the Work performed to that date. In the event a permanent injunction, Court order or judgment reduces the scope of the Work, this Contract shall be deemed modified in accordance therewith and compensation of the Contractor shall be proportionately reduced to reflect the decrease in the scope of the Work.

11. Change Orders For Additional Work, Adjustment In Price.

The Contractor does not have the discretion to refuse to comply with a Change Order to increase the scope of the Work identified in the City's Request for Proposal

with Instructions to Proposers. Increases in the scope of the Work shall result in a determination of the Contractor's additional compensation based upon good faith negotiation, with the Contract as a guideline. Change Orders must be approved by the City and the Contractor, and upon approval and execution shall be considered a Contract amendment to be kept on file in City Department of Finance and incorporated into this Contract by reference. Should the Contractor refuse to sign a Change Order under circumstances where there is no discretion to do so, the Change Order will be in full force and effect without the Contractor's signature, provided the Director attaches thereto a written report so indicating.

12. Claims And Deadlines For Additional Compensation.

Any claim by the Contractor for additional compensation arising out of circumstances not covered by this Contract shall be submitted, in written form, to the Director within fourteen (14) calendar days of the event giving rise to or forming the basis for such claim, or be deemed forever waived. When the claim for additional compensation involves the Work which will be covered and unavailable for inspection within said fourteen (14) day period of time, the Contractor shall promptly provide the Director with informal notice and an opportunity for inspection although a formal claim need not be filed earlier than as above provided. The Contractor further has a duty to, from time to time, notify the Director of any facts or events which may lead to a claim for additional compensation as soon as the Contractor is aware of such facts or events.

13. Waiver Of Rights.

No failure to exercise, or delay in exercising, any right, power or remedy hereunder on the part of either Party shall operate as a waiver thereof, nor shall any single or partial exercise of any other right, power or remedy preclude any other further exercise thereof or the exercise of any other right, power or remedy. No express waiver shall affect any event of default other than the event of default specified in such waiver, and any such waiver, to be effective, must be in writing and shall be operative only for the time and to the extent expressly provided therein. A waiver of any covenant, term or condition contained herein shall not be construed as a waiver of any subsequent breach of the same covenant, term or condition.

14. Subcontractors, Major Material Suppliers, And Disposal Sites.

The Contractor will only use subcontractors, major material suppliers and disposal sites which are listed in this Contract. Major material suppliers shall be those providing over $5,000.00 in materials. Any changes in said list must be approved by the City. The Contractor is responsible for the Work of subcontractors and/or suppliers and for delays in the Work occasioned thereby. The Contractor has a duty to remove and replace subcontractors and/or suppliers whose involvement in the Work will result in a breach of this Contract. Furthermore, should the Director determine the involvement of the subcontractors and/or suppliers in the Work will

result in a breach of the Contract, the Director shall have the right, in writing, to compel the Contractor to remove and replace said subcontractors and/or suppliers. Should the Contractor fail to comply with the requirements of providing notice or removing and replacing subcontractors and/or suppliers, the City shall have the option to declare the Contractor in breach and exercise the City's rights pursuant to Section 30 of this Contract.

15. Control And Protection Of Work Site.

The Contractor shall be responsible for the control and protection of the Work site from commencement of the Work until the Work is completed. The Contractor shall keep the site secure and inaccessible to the public.

16. Salvage Rights.

The Contractor shall have all salvage rights by virtue of this Contract.

17. City Cooperation.

City will reasonably cooperate with the Contractor to facilitate the Contractor's performance of the Work. The Contractor will provide reasonable notice to the City when the assistance thereof is requested. However, the City has no obligation to supervise or perform any part of the Work.

18. Governmental Permits And Approvals.

The Contractor is fully responsible, at the Contractor's cost and expense, to obtain such permits and approvals as may be required from any governmental body, including the City, as a precondition to the performance of the Work, including, but not limited to, raze permit, erosion control permit, permits to temporarily obstruct streets, and asbestos removal permits from the Wisconsin Department of Natural Resources where an exemption is not applicable.

19. Law, Rules And Regulations.

The Contractor shall comply with all Federal, State and local laws, rules, regulations and codes applicable to the performance of this Contract and the Work including, but not limited to, any requirements imposed by the Wisconsin Department of Natural Resources.

20. Contractor's Employees And On-Site Representatives.

Although the Contractor performs the Work as an independent contractor, the Director shall have the right to request the Contractor to remove and replace any of the Contractor's employees involved in the Work when said employee does not furnish quality workmanship or is uncooperative with or disrespectful to any City personnel associated with the Work. The Contractor shall comply with any

reasonable request. The Contractor, at all times the Work is being performed, shall assign an employee or agent on the Work site to be the person to whom the Director may furnish instructions or orders, or make inquiries of at all times when the Work is being performed. The name of such employee or agent shall be submitted to the Director, in writing, upon commencement of the Work.

21. Water Use.

The Contractor has the obligation to make arrangements with the Kenosha Water Utility for the use of water and may not use any Kenosha Water Utility hydrants or other water source without making arrangements in advance. The Contractor, where water is required, will be required to obtain a Hydrant Permit and meter from the Kenosha Water Utility, 4401 Green Bay Road. Any deposit and fee shall be paid by the Contractor.

22. Sanitation And Health.

The Contractor has the obligation of arranging for drinking water and sanitary conveniences for employees, subcontractors, suppliers, and agents thereof and for taking such Work site precautions as will deter the spread of infectious diseases. The Contractor shall not use materials in such manner as to pose a health hazard. The Contractor shall obey all lawful orders received from a County Health Department Sanitarian, or from any duly authorized employee of any Federal or State agency having jurisdiction over employee, public health, safety or welfare.

23. Inspection.

The City has the right, at its cost and expense, to assign or retain inspectors to determine that the Work is in conformance with the Contract. However, only the Director can reject the Work. The use of inspectors by the City shall not relieve the Contractor of the duty of making its own inspections and of itself rejecting improper or defective Work by its employees, subcontractors, suppliers and agents. The failure of a City inspector to notice or reject improper or defective Work shall not waive any rights of the Director to have the Contractor take corrective action at the Contractor's cost and expense to remedy such deficiencies or defects when discovered. The use of inspectors by the City shall not relieve the Contractor of its duty to maintain a safe workplace.

24. Workmanship.

The removal and disposal of Category I, Category II, Regulated Asbestos Containing Material (RACM), and Universal Waste shall be performed in accordance with all Federal, State and local laws, rules and regulations, including but not limited to the National Emission Standards for Hazardous Air Pollutants (NESHAP). Demolition Work shall be performed in accordance with accepted demolition techniques of the National Association of Demolition Contractors. Equipment and procedures used must be suitable to and compatible with the nature

of the Work, the Work site, and the prevailing year round weather conditions which affect the Work and the Work site.

25. Utilities.

The Contractor has the obligation of obtaining utility locations, clearances, hookups or cutoffs directly from the relevant utility at the Contractor's cost and expense. The City shall disconnect gas and electrical power and remove power lines from the structure(s) being razed.

26. Cleanup.

The Contractor shall at all times keep the site and off-site areas related to the Work, including all right-of-ways, streets, highways, alleys and private or public property adjacent to the Work site, in a clean and sanitary condition, free from any rubbish, debris, surplus or waste materials that have accumulated as a result of the Work. Within ten (10) days after the completion of the Work, the Contractor shall remove all surplus materials, tools, equipment or plants, leaving the Work site and off-site areas related to the Work, unobstructed, clean and sanitary, ready for their intended use and in as safe a condition as their nature will reasonably permit. Should the Contractor neglect any such duty, the Director may cause any such Work to be performed at the Contractor's cost and expense.

27. Foundations And Excavations.

The Contractor assumes all risks and costs and expenses associated with foundations and excavations, whether actual or, where in the City's opinion, there exists potential of (1) collapse; (2) damage to abutting public or private property; or (3) problems associated with subsurface conditions, surface waters, ice or snow. An inspection by the City shall be performed prior to back filling any excavation. The Contractor shall coordinate with the Department of Community Development and Inspections to have the inspection performed. Should said inspection, in the City's opinion, indicate any potential of (1) collapse; (2) damage to abutting public or private property; or (3) problems associated with subsurface conditions, surface waters, ice or snow, the Contractor shall undertake any action requested by the City to address said potential.

28. Payment Of Employees, Subcontractors And Suppliers.

The Contractor shall promptly pay all employees, subcontractors and suppliers for all the Work, labor, services, supplies or materials which they may directly or indirectly furnish in the fulfillment of this Contract and the Contractor shall secure, as soon as possible, a waiver of liens or the release of any and all liens which may attach as a result of the Work. The Contractor, as a condition of payment, shall execute and file an Affidavit Respecting Construction Lien Waivers/Releases with the City Director of Finance.

29. Liquidated Damages For Delays In Contract Completion.

In the event that the Contractor fails to complete the Work within the time the Work is requested to be completed or any extension of time for completion of the Work granted by the Director, the Contractor shall pay to the City for such delay the sum of Two Hundred ($200.00) Dollars per day, for each and every day's delay in completing the Work. This sum shall be considered and treated not as a penalty, but as fixed, agreed and liquidated damages due the City from the Contractor.

30. Rights Of City Upon Contractor Default.

The Contractor recognizes the right of the City to suspend the Work, to order the revision of nonconforming Work, to re-let all or part of the Work or to itself perform such Work as may be required to ensure the timely completion of the Work or to replace improper or defective Work, as determined necessary by the Director. However, none of the above shall relieve the Contractor of its obligations under this Contract.

31. Overpayments And Setoffs Unrelated To Contract.

The Contractor will promptly, upon receipt of written demand from the Director, refund any overpayments received. Should the Contractor not comply with said demand within thirty (30) days of receipt of the written demand, the Contractor shall pay the City interest for said amount at the rate of one (1%) percent per month on the unpaid balance, until paid in full. Should the Contractor owe the City any money which is lawfully due and payable on any account receivable or on any personal property tax, forfeiture or fee, whether or not related to the Work under this Contract, the Contractor authorizes the City to deduct said amount from any payment due the Contractor hereunder.

32. Safety Precautions.

The Contractor, during the performance of the Work, shall assume control of the Work site and put up and properly maintain, at the Contractor's cost and expense, adequate barriers, warning signs, lights and such other devices and take such measures as will make the Work site as safe as the nature of the premises will reasonably permit to protect frequenters as well as persons using abutting private or public property, from any and all dangers associated with the Work, during both day and night hours. The Director may order the Contractor, by a time or date certain, to take designated safety measures and the failure of the Contractor to promptly obey said order shall result in a penalty of One Hundred ($100.00) Dollars per day for each day said order is not complied with. The Contractor shall be fully responsible for making the Work site as safe as its nature will reasonably permit and may not rely upon any inspections, instructions or orders of the Director or the City inspectors or lack thereof, in this regard. The Contractor has an obligation to

check warning and safety devices on a daily basis. In the event of termination of this Contract prior to completion of the Work, the Contractor shall continue to be responsible for maintaining the safety of the Work site until relieved of the obligation by the Director or until another contractor takes possession of the Work site.

33. Payment – Acceptance Of Work.

Payment shall be made by the City upon completion of the Work and submission of invoice to the City's Director of Finance, within fifteen (15) days after the Director executed a document accepting the Work as being performed in accordance with this Contract, subject to the following:
Payment will not be made for so long as any order made to the Contractor by the Director seeking compliance with this Contract is not complied with. Payment will be reduced by the amount of any claim which the City may have against the Contractor for (i) improper, defective or rejected Work, (ii) liquidated damages due to delay in the schedule of time for the Work completion, (iii) failing to take safety precaution, (iv) the amount of set-offs authorized by this Contract, or (v) any other primary liability of the Contractor for which the City could be secondarily liable, which secondary liability was not assumed by the City under this Contract. The Work shall not be accepted by the Director until all employees, subcontractors and suppliers have been fully paid for all labor, services, supplies or materials provided thereby, and lien waivers or releases have been obtained and filed with the City's Department of Community Development.

34. Independent Contractors, Worker's And Unemployment Compensation.

The Contractor acknowledges that it is an independent contractor and that its employees and agents are not the employees of the City for purposes of Worker's and Unemployment Compensation or any other purpose. The Contractor shall be responsible for Worker's and Unemployment Compensation with respect to its employees.

35. Prohibitions As To Assignment, Subcontracting And Joint Ventures.

The Contractor may not assign this Contract, enter into a joint enterprise or subcontract any Work without the express written approval of the Director and the City is not liable for any costs and expenses arising therefrom. Listed subcontractors, major material suppliers, and disposal sites are excepted from this prohibition. An unlawful assignment, joint enterprise or subcontract shall render this Contract voidable by the Director as of the date thereof, and the City will not be obligated to pay to the Contractor any money for any of the Work performed by an unauthorized party. However, if this Contract is voided, the Contractor will continue to be responsible for maintaining the safety of the Work site until relieved of this obligation by the Director or until another Contractor takes possession of the

Work site. The Contractor will be responsible for any cost, loss, expense or damages, including actual attorneys fees, the City may incur in enforcing this provision.

36. Indemnification And Hold Harmless.

The Contractor agrees that it will, at all times relevant to this Contract, defend, indemnify and hold harmless, the City, its officers, agents, employees and representatives, from and against any and all liability, loss, injury, charges, damages, claims, judgments, costs, expenses or attorneys fees, which they may hereafter sustain, incur or be required to pay as a result of any action taken or not taken by the City or its officers, agents, employees or representatives to supervise or oversee the adequacy of safety precautions taken by the Contractor or as a result of the willful or negligent act or omission of the Contractor and its subcontractors, suppliers, assigns, employees, officers, agents or representatives, resulting in any person or party suffering or sustaining personal injury, death or property loss or damage, or a violation of any other right protected by law.

37. Insurance.

The Contractor and subcontractors shall procure and maintain during the Contract term the minimum insurance coverages listed below, issued by a company licensed to do business in the State of Wisconsin, having a minimum AM Best Financial Strength Rating of "A" or better. The minimum insurance coverages listed below shall be verified by a Certificate of Insurance issued to the City of Kenosha as Certificate Holder and shall provide that should any of the described policies be canceled for any reason or any material changes are made, the issuing insurer will mail thirty (30) days written notice to the City before any cancellation or material change takes effect. The City shall be named as an additional insured with respect to the coverages required by Sections 37(a), 37(b), 37(c) and 37(e) listed below and the City shall be provided with the endorsements certifying that the City is an additional insured with respect to said policies. The coverages required by Sections 37(a), 37(b), 37(c) and 37(e) listed below shall be primary and any insurance, self-insurance or other coverage maintained by the City shall not contribute to it. The Contractor shall provide the City with a primary insurance endorsement certifying that the insurance coverages listed below are provided on a primary and noncontributory basis. The Contractor shall also provide the City with a waiver of subrogation endorsement.

The following minimum insurance coverages must be in effect and continue in effect during the Contract term:

a) Commercial General Liability
$1,000,000.00 Each Occurrence
$2,000,000.00 Aggregate

b) Automobile Liability (owned, non-owned, leased)
$1,000,000.00 Combined Single Limit

c) Pollution Legal Liability
$2,000,000.00 Each Loss

d) Worker's Compensation: Statutory Limits
Employer's Liability
$100,000.00 Each Accident
$100,000.00 Disease, Each Employee
$500,000.00 Disease, Policy Limit

e) Umbrella Liability
$3,000,000.00. The umbrella liability policy shall not contain any exclusions or exceptions not identified in the Commercial General Liability, Automobile Liability or Pollution Legal Liability policies.

38. Cooperation.

The Contractor shall cooperate with representatives of any and all Local, Federal or State agencies having authority over the Work. Further, although the Contractor has possession of the Work site, the Contractor shall permit City employees and representatives, and employees and representatives of any Federal or State agency to have reasonable access to the Work site at all times.

39. Severability.

It is mutually agreed that in case any provision of this Contract is determined by a Court of law to be unconstitutional, illegal or unenforceable, it is the intention of the Parties that all other provisions of this Contract shall remain in full force and effect.

40. Nondiscrimination.

In the performance of the Work under this Contract, the Contractor agrees not to discriminate against any employee or applicant for employment contrary to any Federal, State or local law, rule or regulation, because of race, religion, marital status, age, creed, color, sex, handicap, national origin, or ancestry, sexual orientation, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, political beliefs or student status. The Work is to be performed in accordance with the Federal Americans With Disabilities Act.

41. No Third Party Beneficiaries.

This Contract is intended to be solely for the benefit of the Parties hereto. No part of this Contract shall be construed to add, supplement, amend, abridge or repeal existing rights, benefits or privileges of any third party or parties, including, but not limited to, employees of either of the Parties.

42. Full Agreement – Modification.

This Contract shall be the full and complete agreement and understanding of the Parties and shall supersede all oral or written statements or documents inconsistent herewith. This Contract can only be modified, in writing, by the mutual agreement of the Parties hereto, said amendment to be attached hereto and incorporated herein.

43. Notices.

Any notice required to be given to any Party to this Contract shall be in writing and delivered either by hand or certified mail, return receipt requested, to the addresses indicated below, or such address as the Parties indicate in writing. Notice shall be effective as of the date of delivery if by hand, or mailing if by certified mail.

If to Contractor:

_____
_____
_____
Attention: _____

If to City:

Director of Community Development
Municipal Building, Room 308
625-52nd Street
Kenosha, Wisconsin 53140

With a copy to:

Office of the City Attorney
Municipal Building, Room 201
625 52nd Street
Kenosha, Wisconsin 53140

And

Department of Finance
Municipal Building, Room 208
625 52nd Street
Kenosha, Wisconsin 53140

44. Execution Authority.

Each of the undersigned hereby represents and warrants that: (a) such Party has all requisite power to execute this Contract: (b) the execution and delivery of this Contract by the undersigned, and the performance of its terms thereby have been duly and validly authorized and approved by all requisite action required by law; and (c) this Contract constitutes the valid and binding agreement of the undersigned, enforceable against each of them in accordance with the terms of this Contract.

Signature pages follow

In Witness Whereof, the parties hereto have hereunto executed this Contract on the dates below given.

CITY OF KENOSHA, WISCONSIN
A Wisconsin Municipal Corporation

By:_____
JOHN M. ANTARAMIAN, Mayor

Date: _____

By:_____
DEBRA SALAS, City Clerk/Treasurer

Date:_____

STATE OF WISCONSIN)
: SS.
COUNTY OF KENOSHA)

Personally came before me this _____day of _____, 2020, John M. Antaramian, Mayor, and Debra Salas, City Clerk/Treasurer of the City of Kenosha, Wisconsin, a Wisconsin municipal corporation, to me known to be such Mayor and City Clerk/Treasurer of said municipal corporation, and acknowledged to me that they executed the foregoing instrument as such officers as the Contract of said municipal corporation, by its authority.

_____
Print Name:_____
Notary Public, Kenosha County, WI.
My Commission expires/is:_____

_____

_____

By:_____

Date: _____

STATE OF WISCONSIN)
:SS.
COUNTY OF)

Personally came before me this _____ day of _____, 2020, _____, to me known to be such _____ of said _____, and acknowledged to me that he executed the foregoing instrument as such _____ as the Contract of said _____, by its authority.

_____
Print Name:_____
Notary Public, _____ County, WI.
My Commission expires/is:_____

PROJECT NO. 07-20

PERFORMANCE AND PAYMENT BOND

$_____

BY: (Principal) _____

To And For The Benefit Of
The City of Kenosha, Wisconsin

Know All Men By These Presents, that we,

_____

_____

_____

as Principal, and _____, (Surety), are held and firmly bound unto the City of Kenosha, Wisconsin, a municipal corporation as Obligee in the full and just sum of _____, ($_____), lawful money of the United States, to the payment of which sum, well and truly to be made, the Principal and Surety bind themselves and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a written Contract with the Obligee for the above project, which Contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall faithfully perform said Contract according to its terms, covenants and conditions and shall promptly pay all persons supplying labor or material to the Principal for use in the prosecution of the work under said Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

Subject to the named Obligee's priority, all persons who have supplied labor or material directly to the Principal for use in the prosecution of the work under said Contract shall have a direct right of action under this Bond.

The Surety's aggregate liability hereunder shall in no event exceed the amount set forth above.

No claim, suit or action shall be brought hereunder after the expiration of one (1) year following the date of City acceptance of the work on said Contract, or one (1) year following expiration of any warranty or guaranty covering the work and materials set forth under said Contract, whichever is longer. If this limitation is made void by any law controlling the construction hereof, such limitation shall be deemed to be amended to equal the minimum period of limitation permitted by such law.

Signed and dated at Kenosha, Wisconsin, this _____ day of _____, _____.

PRINCIPAL

_____ By:_____

Witness

Name:_____

Title:_____

SURETY

_____ By:_____

Witness

Name:_____

Title:_____

PERFORMANCE AND PAYMENT BOND

Examined and approved as to form and execution this _____ day of _____, _____.

By:_____

City Attorney

Print Name:_____

PROJECT NO. 07-20

CHANGE ORDER

Project Number: 07-20

Account Number:_____

Contractor:_____

Date of Common Council Action:_____

CITY and CONTRACTOR agree that the above Contract is amended by (increasing) (decreasing) the amount of the Contract by $_____ from $_____ to $_____. This amendment shall have the effect of (increasing) (decreasing) (not changing) the date of Project completion from _____ to _____.

This Change Order is approved by:

CONTRACTOR	CITY OF KENOSHA, MAYOR
By:_____	By:_____
Print Name:_____	Print Name:_____
Date:_____	Date:_____

PROJECT NO. 07-20

AFFIDAVIT RESPECTING CONSTRUCTION
LIEN WAIVERS/RELEASES

STATE OF _____)
:SS
COUNTY OF _____)

Project Number: 07-20

Contractor:_____

I, _____, being duly sworn, state that:

1. I am an _____ (Officer, Manager, Member, Partner, Individual) of the Contractor, who is authorized to make this Affidavit on behalf thereof.

2. The Contractor has recently completed the Work required under the terms of its Contract for the above Project and makes this Affidavit to obtain final payment.

3. The following is a true, correct and complete listing of all subcontractors and major material suppliers (as defined in the Contract) who performed services or furnished material to the Contractor relative to the above Project.

NAME ADDRESS

_____

_____

_____

_____

_____

_____

_____

4. The Contractor has fully paid all subcontractors and material (whether major or minor) suppliers the amounts they are due and owing under their respective contracts and purchase orders and has obtained lien waivers or releases, which have been previously filed or are being filed with this Affidavit.

5. The Contractor has full and accurate records which clearly show the name and address of every subcontractor and material supplier used in connection with the Work on the Project, as well as the actual sums paid thereto. These records will be kept at the Contractor's principal place of business, as evidence of compliance set forth above, and will be retained and made available for inspection for a period of at least three (3) years following the completion of this Project and will not be removed from the Contractor's principal place of business without prior notification to the City Clerk of the City of Kenosha.

By:_____

Print Name:_____

Title:_____

Date:_____

STATE OF _____)
:SS.
COUNTY OF _____)

Subscribed and sworn to before me this _____
day of_____, 20_____.

_____
Signature

_____
Print Name

Notary Public, _____ County,_____
My Commission expires/is:_____

City of Kenosha

General Location Map

Subject Property: 12-223-31-384-027
1420 60th Street

KC_Street_Centerlines

KC_Parcel_Areas

0 100

Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ May 19, 2020 ~ mc

PRE-DEMOLITION INSPECTION REPORT
Job Site:

Two Family Dwelling
1420 60th Street
Kenosha, Wisconsin

For:

City of Kenosha
Department of Community Development and Inspections
Municipal Building, Room 308
325 52nd Street
Kenosha, Wisconsin 53140

KPH Project # 20-400-022.1420

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

May 2020

TABLE OF CONTENTS

Pre-Demolition Inspection Report
1420 60th Street
Kenosha, Wisconsin

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling at 1420 60th Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in tar flashing on the roof, aircell pipe insulation in the basement and 1st floor, and basement duct wrap. Asbestos was detected at less than 1% in exterior window and door caulk, and in window glazing compound. It was not detected in any other material that was sampled. Results are in Section II of this report.

Under state and federal laws the aircell pipe insulation and the duct wrap will have to be abated prior to demolition. The roof tar flashing will also have to be abated if it will be ground, abraded, or crumbled during demolition. In addition, the building owner or operator is required to notify the State of Wisconsin prior to the start of asbestos abatement or demoltion.

Paint sample testing revealed that lead was detected in interior pipe samples. Lead based paint was not detected. Results are in Section III of this report.

Universal wastes and other hazardous material were also observed inside the building, and are summarized in Section IV of this report.

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the two family dwelling at 1420 60th Street, Kenosha, Wisconsin, for the following:

- Suspect asbestos containing materials
- Suspect lead painted surfaces that could be recycled, such as brick, concrete block, concrete, and metal
- Universal wastes such as CFCs in appliances, mercury in light bulbs, and PCB containing light fixture ballasts

Zohrab Khaligian, of the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the building at 1420 60th Street, Kenosha, Wisconsin, was conducted on May 8, 2020, to cover the items listed above. The inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. 14370. Additional information on the inspection and results are contained in the following sections.

II. ASEBSTOS INSPECTION

A. Methods

This asbestos inspection included a visual determination as to the extent of visible and accessible suspect materials in the buildings, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected.

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. After suspect materials are identified, the inspector divides the building into homogeneous areas. Homogeneous areas contain materials that are alike in color, composition, age of installation, and any other aspect. If any differences are identified during the inspection, a separate homogeneous area is established.

The inspector then collects bulk samples based upon the type of material and quantity of material in the homogeneous area. Bulk samples were placed into resealable containers and sent to a laboratory certified under the National Voluntary Laboratory Accreditation program (NVLAP) for analysis. Destructive sampling was not conducted where it would have adversely impacted suspect asbestos containing materials, to avoid building contamination.

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

B. List of Suspect Asbestos Containing Materials

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:

- Fiberboard
- Paper insulation
- Window glazing compound
- Caulk
- Stucco
- Brick/mortar
- Asphalt shingle roofing
- Roof flashing
- Asphalt rolled roofing
- Linoleum
- Drywall/joint compound
- Plaster
- Floor tile
- Aircell pipe insulation
- Flue packing
- Cardboard pipe insulation

- Duct wrap
- Miscellaneous mastics

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

C. The Laboratory

Samples were analyzed at Schneider Laboratories Global, Inc., for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. 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 regulations state asbestos containing materials (ACM) 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 indicate that the material contains more than 1% asbestos. Negative results indicate that no asbestos was detected.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1A-1420	Exterior – west wall under aluminum siding – fiberboard	Negative	MFB
1B-1420	Exterior – north wall under aluminum siding – fiberboard	Negative	MFB
1C-1420	Exterior – east wall under aluminum siding – fiberboard	Negative	MFB
2A-1420	Exterior – west wall under wood siding – beige paper insulation	Negative	MPIe
2B-1420	Exterior – north wall under wood siding – beige paper insulation	Negative	MPIe
2C-1420	Exterior – east wall under wood siding – beige paper insulation	Negative	MPIe
3A-1420	1st floor – dining room – on west window – glazing compound	Positive 2% Chrysotile	MPG
3A-1420	Point Count Result	Trace 0.75% Chrysotile	MPG
3B-1420	Not Analyzed Due to Prior Positive Sample	N/A	MPG
3C-1420	Not Analyzed Due to Prior Positive Sample	N/A	MPG

Sample #	Location and Description	Results	Homogeneous Code
4A-1420	Exterior – around west window – white caulk	Positive 2% Chrysotile	MCLKw
4A-1420	Point Count Result	Trace 0.5% Chrysotile	MCLKw
4B-1420	Not Analyzed Due to Prior Positive Sample	N/A	MCLKw
4C-1420	Not Analyzed Due to Prior Positive Sample	N/A	MCLKw
5A-1420	Basement – on exterior southwest wall – stucco	Negative	STC
5B-1420	Basement – on exterior north wall – stucco	Negative	STC
5C-1420	Basement – on exterior east wall – stucco	Negative	STC
6A-1420	Exterior – on southwest wall at cable – clear caulk	Negative	MCLKc
6B-1420	Exterior – on southwest wall at cable – clear caulk	Negative	MCLKc
6C-1420	Exterior – on southwest wall at cable – clear caulk	Negative	MCLKc
7A-1420a	Basement – exterior southwest wall – brick	Negative	MBR
7A-1420b	Basement – exterior southwest wall – mortar	Negative	MBR
7B-1420a	Basement – exterior southwest wall – brick	Negative	MBR
7B-1420b	Basement – exterior southwest wall – mortar	Negative	MBR
7B-1420	Garage Roof – 2nd layer south side – tar paper	Negative	MPT
7C-1420	Garage Roof – 2nd layer north side – tar paper	Negative	MPT
8A-1420	Exterior – on northeast corner wall at electric meters – gray caulk	Negative	MCLKy
8B-1420	Exterior – on northeast corner wall at electric meters – gray caulk	Negative	MCLKy
8C-1420	Exterior – on northeast corner wall at electric meters – gray caulk	Negative	MCLKy
9A-1420	Exterior – around edge of northeast porch at floor – white caulk #2	Negative	MCLKw2
9B-1420	Exterior – around edge of northeast porch at floor – white caulk #2	Negative	MCLKw2
9C-1420	Exterior – around edge of northeast porch at floor – white caulk #2	Negative	MCLKw2
10A-1420	Roof – southwest porch top layer – gray asphalt shingle	Negative	MRSy
10B-1420	Roof – northwest entry top layer – gray asphalt shingle	Negative	MRSy
10C-1420	Roof – main roof top layer – gray asphalt shingle	Negative	MRSy
11A-1420	Roof – southwest porch 2nd layer – green asphalt shingle	Negative	MRSg
11B-1420	Roof – northwest entry 2nd layer – green asphalt shingle	Negative	MRSg
11C-1420	Roof – main roof 2nd layer – green asphalt shingle	Negative	MRSg
12A-1420	**Roof – southwest porch – on roof edge at house wall – tar flashing**	**Positive 10% Chrysotile**	**MRF**
12B-1420	Not Analyzed Due to Prior Positive Sample	N/A	MRF
12C-1420	Not Analyzed Due to Prior Positive Sample	N/A	MRF
13A-1420	Roof – northeast porch – orange rolled asphalt roofing	Negative	MRRo
13B-1420	Roof – northeast porch – orange rolled asphalt roofing	Negative	MRRo
13C-1420	Roof – northeast porch – orange rolled asphalt roofing	Negative	MRRo
14A-1420	Roof – northwest entry bump out – gray asphalt rolled roofing	Negative	MRRy
14B-1420	Roof – northwest entry bump out – gray asphalt rolled roofing	Negative	MRRy
14C-1420	Roof – northwest entry bump out – gray asphalt rolled roofing	Negative	MRRy
15A-1420a	2nd floor – northeast room – east side – brown and gray linoleum	Negative	MFLny

Sample #	Location and Description	Results	Homogeneous Code
15A-1420b	2nd floor – northeast room – east side – under brown and gray linoleum – tan mastic	Negative	MFLny
15B-1420	2nd floor – northeast room – north side – brown and gray linoleum	Negative	MFLny
15C-1420	2nd floor – northeast room – south side – brown and gray linoleum	Negative	MFLny
16A-1420a	2nd floor – hall – at north stair – gray linoleum backing	Negative	MFLyback
16A-1420b	2nd floor – hall – at north stair – under gray linoleum backing – tan mastic	Negative	MFLyback
16B-1420a	2nd floor – hall – center – gray linoleum backing	Negative	MFLyback
16B-1420b	2nd floor – hall – center – under gray linoleum backing – tan mastic	Negative	MFLyback
16C-1420a	2nd floor – hall – south side – gray linoleum backing	Negative	MFLyback
16C-1420b	2nd floor – hall – south side – under gray linoleum backing – tan mastic	Negative	MFLyback
17A-1420	2nd floor – bathroom – floor north side – black paper insulation	Negative	MPIk
17B-1420	2nd floor – bathroom – floor center – black paper insulation	Negative	MPIk
17C-1420	2nd floor – bathroom – floor south side – black paper insulation	Negative	MPIk
18A-1420	2nd floor – bathroom – on tub – clear caulk #2	Negative	MCLKc2
18B-1420	2nd floor – bathroom – on tub – clear caulk #2	Negative	MCLKc2
18C-1420	2nd floor – bathroom – on tub – clear caulk #2	Negative	MCLKc2
19A-1420	2nd floor – east bedroom – south wall – drywall	Negative	MDW
19B-1420a	Basement – north center room – east wall – drywall	Negative	MDW
19C-1420a	Basement – north center room – south wall – drywall	Negative	MDW
20A-1420	2nd floor – east bedroom floor – north side – tan mastic	Negative	MFMt
20B-1420	2nd floor – east bedroom floor – south side – tan mastic	Negative	MFMt
20C-1420	2nd floor – living room floor – north side – tan mastic	Negative	MFMt
21A-1420	2nd floor – east bedroom floor – south center floor near south wall – beige mastic	Negative	MFMe
21B-1420	2nd floor – east bedroom floor – south center floor near south wall – beige mastic	Negative	MFMe
21C-1420	2nd floor – east bedroom floor – south center floor near south wall – beige mastic	Negative	MFMe
22A-1420a	1st floor – rear stair – east wall – plaster	Negative	SPl
22A-1420b	1st floor – rear stair – east wall – joint compound layer	Negative	SPl
22B-1420a	1st floor – bathroom – on chimney – plaster	Negative	SPl
22B-1420b	1st floor – bathroom – on chimney – joint compound layer	Negative	SPl
22C-1420a	1st floor – front entry – floor debris – plaster	Negative	SPl
22C-1420b	1st floor – front entry – floor debris – joint compound layer	Negative	SPl
23A-1420a	1st floor – northwest entry – top layer – 12” beige floor tile	Negative	MF12e
23A-1420b	1st floor – northwest entry – top layer – under 12” beige floor tile – tan mastic	Negative	MF12e
23B-1420a	1st floor – northwest entry – top layer – 12” beige floor tile	Negative	MF12e
23B-1420b	1st floor – northwest entry – top layer – under 12” beige floor tile – tan mastic	Negative	MF12e

Sample #	Location and Description	Results	Homogeneous Code
23C-1420a	1st floor – northwest entry – top layer – 12" beige floor tile	Negative	MF12e
23C-1420b	1st floor – northwest entry – top layer – under 12" beige floor tile – tan mastic	Negative	MF12e
24A-1420a	1st floor – northwest entry – bottom layer – 12" brown and tan floor tile	Negative	MF12nt
24A-1420b	1st floor – northwest entry – bottom layer – under 12" brown and tan floor tile – tan mastic	Negative	MF12nt
24B-1420a	1st floor – northwest entry – bottom layer – 12" brown and tan floor tile	Negative	MF12nt
24B-1420b	1st floor – northwest entry – bottom layer – under 12" brown and tan floor tile – tan mastic	Negative	MF12nt
24C-1420a	1st floor – northwest entry – bottom layer – 12" brown and tan floor tile	Negative	MF12nt
24C-1420b	1st floor – northwest entry – bottom layer – under 12" brown and tan floor tile – tan mastic	Negative	MF12nt
25A-1420	1st floor – northwest room – floor north side – brown linoleum backing	Negative	MFLnback
25B-1420	1st floor – northwest room – floor center – brown linoleum backing	Negative	MFLnback
25C-1420	1st floor – hall floor – brown linoleum backing	Negative	MFLnback
26A-1420	1st floor – bathroom floor – tan paper insulation	Negative	MPIt
26B-1420	1st floor – bathroom floor – tan paper insulation	Negative	MPIt
26C-1420	1st floor – bathroom floor – tan paper insulation	Negative	MPIt
27A-1420a	1st floor – front entry – brown and red linoleum	Negative	MFLnr
27A-1420b	1st floor – front entry – under brown and red linoleum – tan mastic	Negative	MFLnr
27B-1420a	1st floor – front stair on steps – brown and red linoleum	Negative	MFLnr
27B-1420b	1st floor – front stair on steps – under brown and red linoleum – tan mastic	Negative	MFLnr
27C-1420a	2nd floor – front stair on steps – brown and red linoleum	Negative	MFLnr
27C-1420b	2nd floor – front stair on steps – under brown and red linoleum – tan mastic	Negative	MFLnr
28A-1420	**1st floor – front entry – vertical pipe near door - <5" diameter aircell pipe insulation**	**Positive 60% Chrysotile**	**TA5**
28B-1420	Not Analyzed Due to Prior Positive Sample	N/A	TA5
28C-1420	Not Analyzed Due to Prior Positive Sample	N/A	TA5
29A-1420a	Basement – north room – north wall – plaster #2 base coat	Negative	SPl
29A-1420b	Basement – north room – north wall – plaster #2 skim coat	Negative	SPl
29B-1420a	Basement – east room – east wall – plaster #2 base coat	Negative	SPl
29B-1420b	Basement – east room – east wall – plaster #2 skim coat	Negative	SPl
29C-1420a	Basement – southwest room – south wall – plaster #2 base coat	Negative	SPl
29C-1420b	Basement – southwest room – south wall – plaster #2 skim coat	Negative	SPl
30A-1420	Basement – north room – on chimney – flue packing	Negative	TFP
30B-1420	Basement – north room – on chimney – flue packing	Negative	TFP
30C-1420	Basement – north room – on chimney – flue packing	Negative	TFP
31A-1420a	Basement – southwest room – at ceiling - <5" diameter cardboard pipe insulation	Negative	TC5

Sample #	Location and Description	Results	Homogeneous Code
31A-1420b	Basement – southwest room – at ceiling – insulation cover	Negative	TC5
31B-1420a	Basement – southwest room – at ceiling - <5” diameter cardboard pipe insulation	Negative	TC5
31B-1420b	Basement – southwest room – at ceiling - insulation cover	Negative	TC5
31C-1420a	Basement – southwest room – floor debris - <5” diameter cardboard pipe insulation	Negative	TC5
31C-1420b	Basement – southwest room – floor debris - insulation cover	Negative	TC5
32A-1420	Basement – southeast room – on southwest wall – duct wrap	**Positive 60% Chrysotile**	TDW
32A-1420	Not Analyzed Due to Prior Positive Sample	N/A	TDW
32A-1420	Not Analyzed Due to Prior Positive Sample	N/A	TDW

Homogeneous Material Codes

SPl	Plaster
SPl2	Plaster Basement
STC	Stucco
MFB	Fiberboard
MPIe	Beige Paper Insulation
MPIk	Black Paper Insulation
MPIt	Tan Paper Insulation
MPG	Glazing Compound
MCLKw	White Caulk Windows
MCLKw2	White Caulk Porch
MCLKc	Clear Caulk Exterior
MCLKc2	Clear Caulk Bathroom
MCLKy	Gray Caulk
MBR	Brick/Mortar
MRSy	Gray Asphalt Shingle
MRSg	Green Asphalt Shingle
MRF	Roof Tar Flashing
MRRo	Orange Asphalt Rolled Roofing
MRRy	Gray Asphalt Rolled Roofing
MFLny	Brown & Gray Linoleum
MFLyback	Gray Linoleum Backing
MFLnback	Brown Linoleum Backing
MFLnr	Brown & Red Linoleum
MDW	Drywall/Joint Compound
MFMt	Tan Floor Mastic
MFMe	Beige Floor Mastic
MF12e	12” Beige Floor Tile
MF12nt	12” Brown & Tan Floor Tile
TA5	<5” Diameter Aircell Pipe Insulation
TC5	<5” Diameter Cardboard Pipe Insulation
TFP	Flue Packing
TDW	Duct Wrap

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Black Tar Roof Flashing	MRF	Roofs Over Northeast & Northwest Entries at House Wall, Main Roof at Dormers, Main Roof at Chimney	100 LF & 5 SF	Category I Non-Friable
Duct Wrap	TDW	Basement: Southeast Room on Southwest Wall, North Center Room on West Side Dryer Duct	10 SF	Friable
<5" Diameter Aircell Pipe Insulation	TA5	1st Floor Front Entry, Basement Southwest, Center, & North Center Rooms	50 LF	Friable

The duct wrap and aircell pipe insulation are friable asbestos containing materials. They meet the definition of regulated asbestos containing materials (RACM) under NR 447 of the Wisconsin Administrative Code.

The black tar roof flashing is a category I non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. If this material is subjected to sanding, grinding, cutting or abrading during demolition, it would be then be defined as RACM under NR 447. If it does not become RACM during demolition, under NR 447 it may remain on the building and be disposed at a Wisconsin licensed landfill with the other demolition debris.

NR 447.08 requires the building owner or operator to have the RACM removed from a facility being renovated or demolished before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 of the Wisconsin Administrative Code requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building.

DHS 159.06 of the Wisconsin Administrative Code states that the demolition machine operator does require asbestos certification where an individual operates a motorized vehicle to demolish or remove a facility when asbestos containing material is allowed to remain under s. NR 447.08 (remaining materials are not RACM).

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

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Window Glazing Compound	MPG	Windows on All Floors	46 Windows & 4 Doors	Category II Non-Friable
White Caulk	MCLKw	Exterior Windows & Doors on All Floors	46 Windows & 4 Doors	Category II Non-Friable

Note#1: If additional materials are discovered during the 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.

III. 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 the two family dwelling at 1420 60th Street, Kenosha, Wisconsin, took place on May 8, 2020. A room by room inspection was conducted of metal, block, brick, or concrete locations scheduled for demolition, 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

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.

Interior: Dwelling at 1420 60th Street, Kenosha, Wisconsin

- Painted metal pipes were observed in the 1st and 2nd floor northwest rooms. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

Exterior: Dwelling at 1420 60th Street, Kenosha, Wisconsin

- Painted metal, block, brick, or concrete were not observed on the exterior.

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
1P-1420	2nd Floor Northwest Rooms	Pipe	Metal	White	0.117

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

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

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

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

IV. UNIVERSAL WASTES

Universal waste and other hazardous materials include items that contain or may contain materials such as mercury, polychlorinated biphenyls (PCB), refrigerants such as Freon and chlorofluorocarbons (CFC), chemicals, and fuels. The following universal wastes and other hazardous materials were identified in the building:

Material	Location	Approximate Quantity
Water Meter-Mercury	Basement	1
Fluorescent Light Bulbs-Mercury	Basement	3

No samples were collected. Universal wastes and other hazardous materials must be removed separately for proper disposal prior to demolition.

V. EXCLUSIONS

This report represents the condition of the building and the visible/accessible materials at the date and the times of the onsite inspection. Areas and materials that were hidden or not accessible are excluded, including areas within walls and floors and above ceilings. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Hidden materials or those materials that could not be accessed 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.

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

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH 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 Kenosha. 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 KPH Environmental Corp

APPENDICES

A. 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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 370473

Attn:

Received 05/11/20
Analyzed 05/12/20
Reported 05/18/20

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-001	05/08/20	1A-1420	Wisconsin		
Layer 1: Fiber Board Tan, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370473-002	05/08/20	1B-1420	Wisconsin		
Layer 1: Fiber Board Tan, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370473-003	05/08/20	1C-1420	Wisconsin		
Layer 1: Fiber Board Tan, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370473-004	05/08/20	2A-1420	Wisconsin		
Layer 1: Paper Brown, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-005	05/08/20	2B-1420	Wisconsin		
Layer 1: Paper Brown, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-006	05/08/20	2C-1420	Wisconsin		
Layer 1: Paper Brown, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-007	05/08/20	3A-1420	Wisconsin		
Layer 1: Glazing Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
370473-008	05/08/20	3B-1420	Wisconsin		
Layer 1: Glazing					

Not analyzed due to positive stop instructions.

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-009	05/08/20	3C-1420	Wisconsin		
Layer 1: Glazing					
Not analyzed due to positive stop instructions.					
370473-010	05/08/20	4A-1420	Wisconsin		
Layer 1: Caulk White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
370473-011	05/08/20	4B-1420	Wisconsin		
Layer 1: Caulk					
Not analyzed due to positive stop instructions.					
370473-012	05/08/20	4C-1420	Wisconsin		
Layer 1: Caulk					
Not analyzed due to positive stop instructions.					
370473-013	05/08/20	5A-1420	Wisconsin		
Layer 1: Stucco Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
370473-014	05/08/20	5B-1420	Wisconsin		
Layer 1: Stucco Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
370473-015	05/08/20	5C-1420	Wisconsin		
Layer 1: Stucco Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
370473-016	05/08/20	6A-1420	Wisconsin		
Layer 1: Caulk Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-017	05/08/20	6B-1420	Wisconsin		
Layer 1: Caulk Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-018	05/08/20	6C-1420	Wisconsin		
Layer 1: Caulk Clear, Soft				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-019	05/08/20	7A-1420	Wisconsin		
Layer 1: Brick Brick, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Hard Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
370473-020	05/08/20	7B-1420	Wisconsin		
Layer 1: Brick Brick, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Hard Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
370473-021	05/08/20	7C-1420	Wisconsin		
Layer 1: Brick Brick, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Hard Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
370473-022	05/08/20	8A-1420	Wisconsin		
Layer 1: Caulk Green, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-023	05/08/20	8B-1420	Wisconsin		
Layer 1: Caulk Green, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-024	05/08/20	8C-1420	Wisconsin		
Layer 1: Caulk Green, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-025	05/08/20	9A-1420	Wisconsin		
Layer 1: Caulk White, Granular				None Detected	100% NON FIBROUS MATERIAL
370473-026	05/08/20	9B-1420	Wisconsin		
Layer 1: Caulk White, Granular				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-027	05/08/20	9C-1420	Wisconsin		
Layer 1: Caulk White, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-028	05/08/20	10A-1420	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-029	05/08/20	10B-1420	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-030	05/08/20	10C-1420	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-031	05/08/20	11A-1420	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-032	05/08/20	11B-1420	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-033	05/08/20	11C-1420	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-034	05/08/20	12A-1420	Wisconsin		
Layer 1: Tar Black, Bituminous				10% CHRYSOTILE	90% NON FIBROUS MATERIAL
370473-035	05/08/20	12B-1420	Wisconsin		
Layer 1: Tar					

Not analyzed due to positive stop instructions.

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-036	05/08/20	12C-1420	Wisconsin		
Layer 1: Tar					
Not analyzed due to positive stop instructions.					
370473-037	05/08/20	13A-1420	Wisconsin		
Layer 1: Roofing				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-038	05/08/20	13B-1420	Wisconsin		
Layer 1: Roofing				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-039	05/08/20	13C-1420	Wisconsin		
Layer 1: Roofing				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-040	05/08/20	14A-1420	Wisconsin		
Layer 1: Roofing				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-041	05/08/20	14B-1420	Wisconsin		
Layer 1: Roofing				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-042	05/08/20	14C-1420	Wisconsin		
Layer 1: Roofing				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370473-043	05/08/20	15A-1420	Wisconsin		
Layer 1: Flooring				None Detected	35% CELLULOSE FIBER
Beige/Green, Org.Bound/Fibrous					15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic				None Detected	100% NON FIBROUS MATERIAL
Tan, Soft					

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-044	05/08/20	15B-1420	Wisconsin		
Layer 1: Flooring Beige/Green, Fibrous One layer found.				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-045	05/08/20	15C-1420	Wisconsin		
Layer 1: Flooring Beige/Green, Fibrous One layer found.				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-046	05/08/20	16A-1420	Wisconsin		
Layer 1: Flooring Beige, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-047	05/08/20	16B-1420	Wisconsin		
Layer 1: Flooring Beige, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-048	05/08/20	16C-1420	Wisconsin		
Layer 1: Flooring Beige, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-049	05/08/20	17A-1420	Wisconsin		
Layer 1: Paper Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-050	05/08/20	17B-1420	Wisconsin		
Layer 1: Paper Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-051	05/08/20	17C-1420	Wisconsin		
Layer 1: Paper Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-052	05/08/20	18A-1420	Wisconsin		
Layer 1: Caulk Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-053	05/08/20	18B-1420	Wisconsin		
Layer 1: Caulk Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-054	05/08/20	18C-1420	Wisconsin		
Layer 1: Caulk Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-055	05/08/20	19A-1420	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
370473-056	05/08/20	19B-1420	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
370473-057	05/08/20	19C-1420	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
370473-058	05/08/20	20A-1420	Wisconsin		
Layer 1: Mastic Red/Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
370473-059	05/08/20	20B-1420	Wisconsin		
Layer 1: Mastic Red/Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
370473-060	05/08/20	20C-1420	Wisconsin		
Layer 1: Mastic Red/Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-061	05/08/20	21A-1420	Wisconsin		
Layer 1: Mastic Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
370473-062	05/08/20	21B-1420	Wisconsin		
Layer 1: Mastic Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
370473-063	05/08/20	21C-1420	Wisconsin		
Layer 1: Mastic Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
370473-064	05/08/20	22A-1420	Wisconsin		
Layer 1: Plaster Light Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370473-065	05/08/20	22B-1420	Wisconsin		
Layer 1: Plaster Light Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370473-066	05/08/20	22C-1420	Wisconsin		
Layer 1: Plaster Light Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370473-067	05/08/20	23A-1420	Wisconsin		
Layer 1: Tile Off White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-068	05/08/20	23B-1420	Wisconsin		
Layer 1: Tile Off White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-069	05/08/20	23C-1420	Wisconsin		
Layer 1: Tile Off White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-070	05/08/20	24A-1420	Wisconsin		
Layer 1: Tile Beige/Black, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-071	05/08/20	24B-1420	Wisconsin		
Layer 1: Tile Beige, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-072	05/08/20	24C-1420	Wisconsin		
Layer 1: Tile Beige, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% GYPSUM/CALCITE 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-073	05/08/20	25A-1420	Wisconsin		
Layer 1: Flooring Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-074	05/08/20	25B-1420	Wisconsin		
Layer 1: Flooring Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-075	05/08/20	25C-1420	Wisconsin		
Layer 1: Flooring Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-076	05/08/20	26A-1420	Wisconsin		
Layer 1: Paper Beige/Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-077	05/08/20	26B-1420	Wisconsin		
Layer 1: Paper Beige/Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-078	05/08/20	26C-1420	Wisconsin		
Layer 1: Paper Beige/Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
370473-079	05/08/20	27A-1420	Wisconsin		
Layer 1: Linoleum Beige/Red, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-080	05/08/20	27B-1420	Wisconsin		
Layer 1: Linoleum Beige/Red, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-081	05/08/20	27C-1420	Wisconsin		
Layer 1: Linoleum Beige/Red, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370473-082	05/08/20	28A-1420	Wisconsin		
Layer 1: Insulation White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
370473-083	05/08/20	28B-1420	Wisconsin		
Layer 1: Insulation					
Not analyzed due to positive stop instructions.					
370473-084	05/08/20	28C-1420	Wisconsin		
Layer 1: Insulation					
Not analyzed due to positive stop instructions.					
370473-085	05/08/20	29A-1420	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370473-086	05/08/20	29B-1420	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
370473-087	05/08/20	29C-1420	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-088	05/08/20	30A-1420	Wisconsin		
Layer 1: Flue Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
370473-089	05/08/20	30B-1420	Wisconsin		
Layer 1: Flue Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
370473-090	05/08/20	30C-1420	Wisconsin		
Layer 1: Flue Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
370473-091	05/08/20	31A-1420	Wisconsin		
Layer 1: Insulation Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
Layer 2: Cover Beige, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370473-092	05/08/20	31B-1420	Wisconsin		
Layer 1: Insulation Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
Layer 2: Cover Beige, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370473-093	05/08/20	31C-1420	Wisconsin		
Layer 1: Insulation Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
Layer 2: Cover Beige, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
370473-094	05/08/20	32A-1420	Wisconsin		
Layer 1: Insulation White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
370473-095	05/08/20	32B-1420	Wisconsin		
Layer 1: Insulation					

Not analyzed due to positive stop instructions.

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

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370473-096	05/08/20	32C-1420	Wisconsin		
Layer 1:	Insulation				

Not analyzed due to positive stop instructions.

EPA Regulatory Limit: 1%

Total layers analyzed on order: 111

370473-05/18/20 12:32 PM

Analyst **Mohammed Hashim**

Reviewed By: **Hind Eldanaf**
Microscopy Manager

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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

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fghraizi 5/11/2020 9:34:10 AM
UPS 1Z2E28998462940679

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test Each Homogeneous Material Until > 1%			
Project Number	20-400-022.1420				
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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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]
1A -1420	5/8/20		Fiberboard						
1B -1420			↓						
1C -1420			↓						
2A-1420			Paper						
2B-1420			↓						
2C-1420			↓						
3A -1420			Glazing						
3B -1420			↓						
3C -1420			↓						
4A -1420	↓		Caulk						

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: Dean Jacobsen Date/Time 5/8/20 1600

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
4B -1420	5/8/20		Caulk						
4C -1420	↓		↓						
5A -1420			Stucco						
5B -1420			↓						
5C -1420			↓						
6A -1420			Caulk						
6B -1420			↓						
6C -1420			↓						
7A -1420			Brick						
7B -1420	↓		↓						

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: Dean Jacobsen Date/Time 5/8/20 1600

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
7C-1420	5/8/20		Brick						
8A-1420			Caulk						
8B-1420			↓						
8C-1420			↓						
9A-1420			Caulk						
9B-1420			↓						
9C-1420			↓						
10A-1420			Roofing						
10B-1420			↓						
10C-1420			↓						

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 5/8/20/1600

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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
11A-1420	5/8/20		Roofing						
11B-1420			↓						
11C-1420			↓						
12A-1420			Tar						
12B-1420			↓						
12C-1420			↓						
13A-1420			Roofing						
13B-1420			↓						
13C-1420			↓						
14A-1420			Roofing						

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 5/8/2016 0?

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
14B-1420	5/8/20		Roofing						
14C-1420	↓		↓						
15A-1420			Flooring						
15B-1420			↓						
15C-1420									
16A-1420			Flooring						
16B-1420			↓						
16C-1420									
17A-1420			Paper						
17B-1420	↓		↓						

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 5/8/20 1700

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
17C-1420	5/8/20		Paper						
18A-1420	↓		Caulk						
18B-1420			↓						
18C-1420									
19A-1420			Drywall						
19B-1420			↓						
19C-1420									
20A-1420			Mastic						
20B-1420			↓						
20C-1420	↓		↓						

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 5/8/20 1600

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

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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
21A-1420	5/8/20		Mastic						
21B-1420			↓						
21C-1420			↓						
22A-1420			Plaster						
22B-1420			↓						
22C-1420			↓						
23A-1420			Tile						
23B-1420			↓						
23C-1420			↓						
24A-1420			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 5/8/20 1700

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

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1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
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Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
Collected By					

Turn Around Time **

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- ☐ 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]
24B-1420	5/8/20		T:6						
24C-1420			↓						
25A-1420			Flooring						
25B-1420			↓						
25C-1420			↓						
26A-1420			Paper						
26B-1420			↓						
26C-1420			↓						
27A-1420			Linoleum						
27B-1420	↓		↓						

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 5/8/20 1700

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Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
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Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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]
27C-1420	5/8/20		Linoleum						
28A-1420			Insulation						
28B-1420			↓						
28C-1420			↓						
29A-1420			Plaster						
29B-1420			↓						
29C-1420			↓						
30A-1420			Floorlock						
30B-1420			↓						
30C-1420			↓						

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 5/8/20 1700

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
31A-1420	5/8/20		Incubator						
31B-1420	↓		↓						
31C-1420									
32A-1420			Incubator						
32B-1420			↓						
32C-1420									

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 5/8/20 1000

! 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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 371254

Received 05/18/20
Analyzed 05/19/20
Reported 05/21/20

Attn:

Project:
Location: Wisconsin
Number: 20-400-022.1420

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371254-001	05/08/20	3A-1420	Wisconsin		
Layer 1: Glazing Beige, Granular, Homogenous				0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
371254-002	05/08/20	4A-1420	Wisconsin		
Layer 1: Caulk White, Granular, Homogenous				0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL

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

371254-05/21/20 09:25 AM

Analyst **Mohammed Hashim**

Reviewed By: **Hind Eldanaf**
Microscopy Manager

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

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

371254 S 2
V:\371\371254
afowler 5/18/2020 2:42:00 PM
Hand Delivered

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmentmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Order 370473			
Project Number	20-400-022.1420				
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]
3A-1420	5/8/20		Glazing						
4A-1420	↓		Caulk						

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

Relinquished By: Dean Jacobsen Signature: [signature] Date/Time 5/18/20 1340

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

B. PAINT 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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Attn:

Project:
Location: Wisconsin
Number: 20-400-022.1420

Order #: 370474

Matrix Paint
Received 05/11/20
Analyzed 05/13/20
Reported 05/15/20

PO Number:

Sample ID / Parameter	Cust. Sample ID / Method	Location	Sample Date	Weight / Total µg	% / Wt.	Conc.	RL*
370474-001	1P-1420	Pipe	05/08/20	327 mg			
Lead		EPA 7000B		382 µg	0.117 %	1170 mg/kg	30.6 mg/kg

Analyst: DLJ
370474-05/15/20 12:04 PM

Reviewed By: **Jennifer Lee**
Manager

Federal Lead Paint Statute

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

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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

370474 X 1

V:\370\370474

fghraizi 5/11/2020 9:34:10 AM
UPS 1Z2E28998462940679

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.1420				
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]
1P-1420	5/8/20		Pipe						

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 5/8/20 1000

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

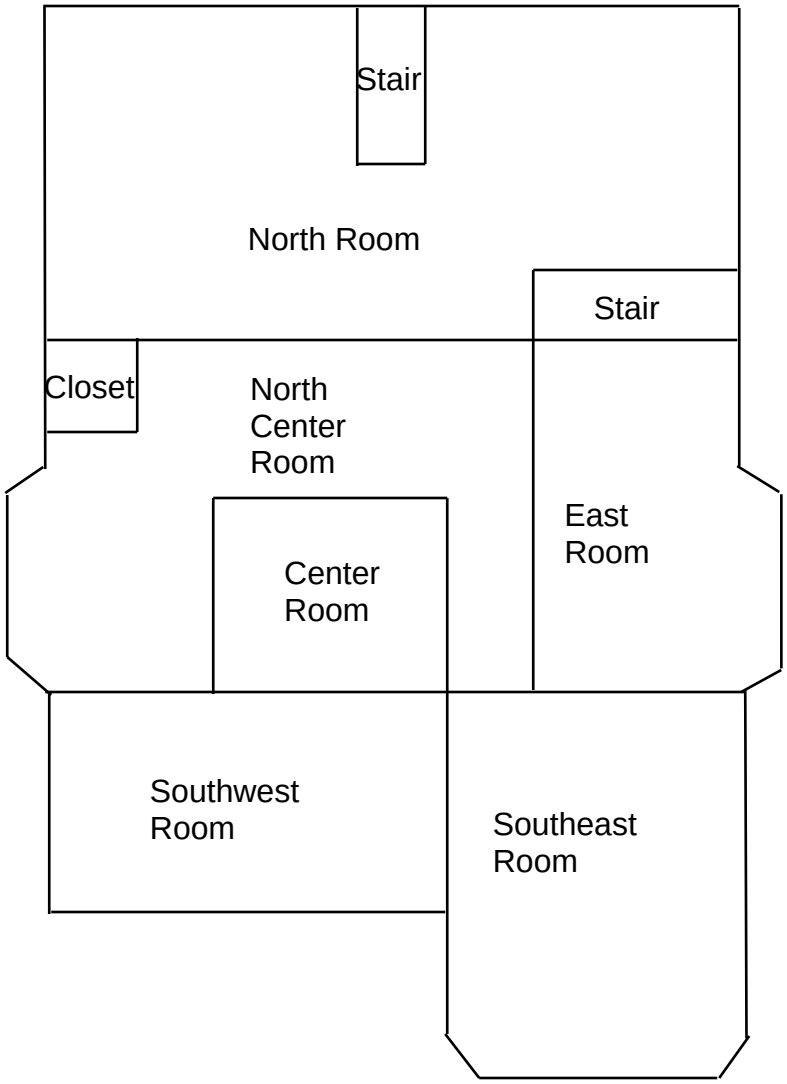
Chain-of-Custody documentation continued internally. Terms and conditions page 2

C. FLOOR PLANS

Two Family Dwelling
1420 60th Street
Kenosha, Wisconsin

N

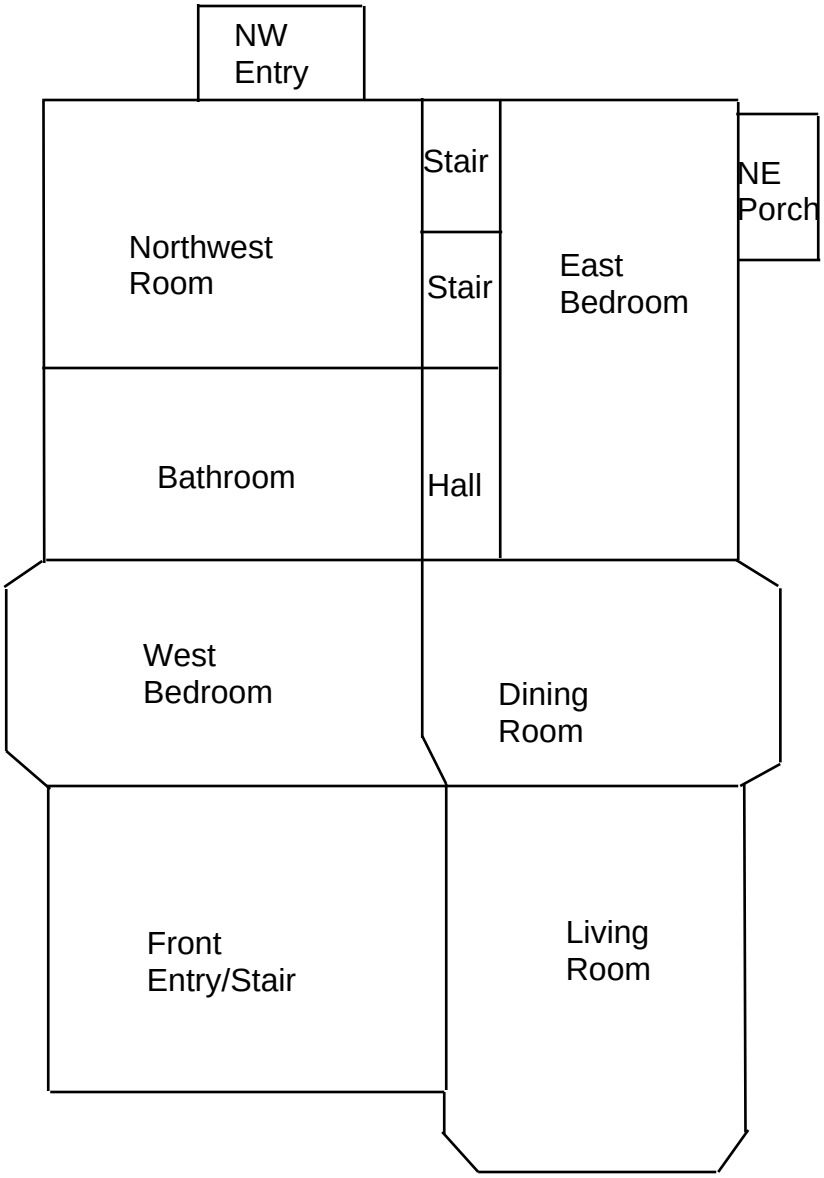
Basement Floor Plan



Two Family Dwelling
1420 60th Street
Kenosha, Wisconsin

N

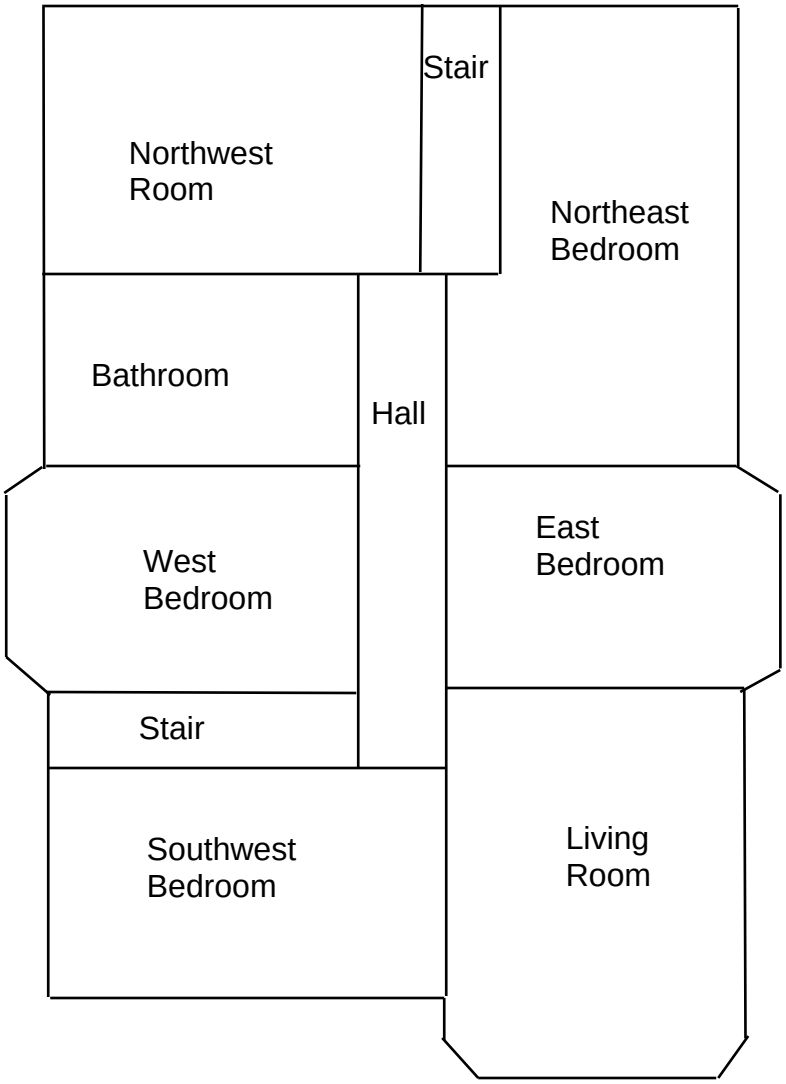
1st Floor Plan



Two Family Dwelling
1420 60th Street
Kenosha, Wisconsin

N

2nd Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

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: 07/09/2018
Expiration Date: 09/10/2020, 12:01 a.m.
Certification #: CAP-1432180

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

COPY

Tony Evers
Governor

Andrea Palm
Secretary

State of Wisconsin
Department of Health Services

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

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

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

Follow Wisconsin law by making sure that you:

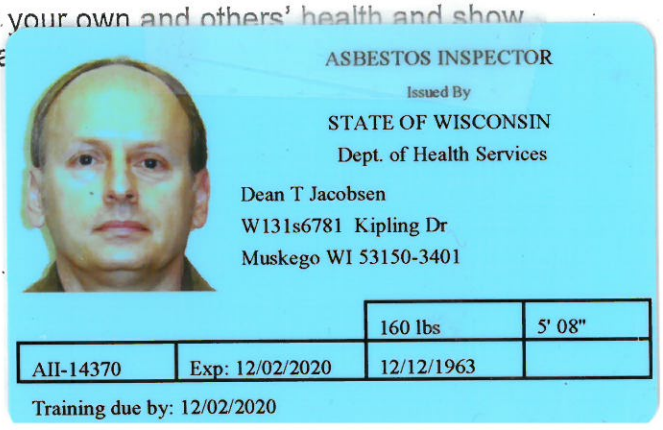
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos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

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

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

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

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



COPY

City of Kenosha

General Location Map

22ND AVE

62ND ST

20TH

63RD ST

Subject Property: 05-123-06-229-020
2014 62nd Street

0 100
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ May 19, 2020 ~ mc

PRE-DEMOLITION INSPECTION REPORT
Job Site:

Two Family Dwelling
2014 62nd Street
Kenosha, Wisconsin

For:

City of Kenosha
Department of Community Development and Inspections
Municipal Building, Room 308
325 52nd Street
Kenosha, Wisconsin 53140

KPH Project # 20-400-022.2014

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

May 2020

TABLE OF CONTENTS

Pre-Demolition Inspection Report
2014 62nd Street
Kenosha, Wisconsin

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling, shed, and garage at 2014 62nd Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was not detected in any material that was sampled. Results are in Section II of this report.

Paint sample testing revealed that lead was detected in interior samples. Lead based paint was detected in black paint on the basement stairwell walls. Results are in Section III of this report.

Universal wastes and other hazardous material were also observed inside and outside the buildings, and are summarized in Section IV of this report.

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the two family dwelling, shed, and garage at 2014 62nd Street, Kenosha, Wisconsin, for the following:

- Suspect asbestos containing materials
- Suspect lead painted surfaces that could be recycled, such as brick, concrete block, concrete, and metal
- Universal wastes such as CFCs in appliances, mercury in light bulbs, and PCB containing light fixture ballasts

Zohrab Khaligian, of the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 2014 62nd Street, Kenosha, Wisconsin, was conducted on May 8, 2020, to cover the items listed above. The inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. 14370. Additional information on the inspection and results are contained in the following sections.

II. ASEBSTOS INSPECTION

A. Methods

This asbestos inspection included a visual determination as to the extent of visible and accessible suspect materials in the buildings, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected.

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. After suspect materials are identified, the inspector divides the building into homogeneous areas. Homogeneous areas contain materials that are alike in color, composition, age of installation, and any other aspect. If any differences are identified during the inspection, a separate homogeneous area is established.

The inspector then collects bulk samples based upon the type of material and quantity of material in the homogeneous area. Bulk samples were placed into resealable containers and sent to a laboratory certified under the National Voluntary Laboratory Accreditation program (NVLAP) for analysis. Destructive sampling was not conducted where it would have adversely impacted suspect asbestos containing materials, to avoid building contamination.

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

B. List of Suspect Asbestos Containing Materials

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

- Asphalt shingle siding
- Paper insulation
- Caulk
- Stucco
- Asphalt shingle roofing
- Tar paper
- Roof membrane
- Brick/mortar
- Window glazing compound
- Linoleum
- Vinyl wallbase
- Drywall/joint compound
- Plaster
- Ceramic tile
- Sink undercoat
- Miscellaneous mastics

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

C. The Laboratory

Samples were analyzed at Schneider Laboratories Global, Inc., for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. 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 regulations state asbestos containing materials (ACM) 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 indicate that the material contains more than 1% asbestos. Negative results indicate that no asbestos was detected.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1A-2014a	House Exterior – south wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
1A-2014b	House Exterior – south wall under asphalt layer – fiber layer	Negative	MSSy
1A-2014c	House Exterior – south wall under fiber layer – tar paper layer	Negative	MSSy
1B-2014a	House Exterior – east wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
1B-2014b	House Exterior – east wall under asphalt layer – fiber layer	Negative	MSSy
1B-2014c	House Exterior – east wall under fiber layer – tar paper layer	Negative	MSSy
1C-2014a	House Exterior – west wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
1C-2014b	House Exterior – west wall under asphalt layer – fiber layer	Negative	MSSy
1C-2014c	House Exterior – west wall under fiber layer – tar paper layer	Negative	MSSy
2A-2014	House Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
2B-2014	House Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt
2C-2014	House Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
3A-2014	House Exterior – on south window trim – white caulk	Negative	MCLKw
3B-2014	House Exterior – on north wall at air conditioner grill – white caulk	Negative	MCLKw
3C-2014	House Exterior – on east window trim – white caulk	Negative	MCLKw
4A-2014	Basement – on exterior southeast wall – stucco	Negative	STC
4B-2014	Basement – on exterior southwest wall – stucco	Negative	STC
4C-2014	Basement – on exterior northwest wall – stucco	Negative	STC

Sample #	Location and Description	Results	Homogeneous Code
5A-2014	House Exterior – on southeast wall at furnace exhaust – black/gray caulk	Negative	MCLKky
5B-2014	House Exterior – on southeast wall at furnace exhaust – black/gray caulk	Negative	MCLKky
5C-2014	House Exterior – on southeast wall at furnace exhaust – black/gray caulk	Negative	MCLKky
6A-2014	Shed Roof – top layer – gray asphalt shingle	Negative	MRSy
6B-2014	Garage Roof – top layer south side – gray asphalt shingle	Negative	MRSy
6C-2014	Garage Roof – top layer north side – gray asphalt shingle	Negative	MRSy
7A-2014	Shed Roof – 2nd layer – tar paper	Negative	MPT
7B-2014	Garage Roof – 2nd layer south side – tar paper	Negative	MPT
7C-2014	Garage Roof – 2nd layer north side – tar paper	Negative	MPT
8A-2014	House Roof – northwest entry top layer – gray and tan asphalt shingle	Negative	MRSyt
8B-2014	House Roof – northwest entry top layer – gray and tan asphalt shingle	Negative	MRSyt
8C-2014	House Roof – northwest entry top layer – gray and tan asphalt shingle	Negative	MRSyt
9A-2014	House Roof – northwest entry 2nd layer – tar paper #2	Negative	MPT2
9B-2014	House Roof – northwest entry 2nd layer – tar paper #2	Negative	MPT2
9C-2014	House Roof – northwest entry 2nd layer – tar paper #2	Negative	MPT2
10A-2014	House Roof – northeast addition – north side – black roof membrane	Negative	MRM
10B-2014	House Roof – northeast addition – center – black roof membrane	Negative	MRM
10C-2014	House Roof – northeast addition – east side – black roof membrane	Negative	MRM
11A-2014	House – main roof – northeast top layer – gray and black asphalt shingle	Negative	MRSyk
11B-2014	House – main roof – southeast top layer – gray and black asphalt shingle	Negative	MRSyk
11C-2014	House – main roof – southwest top layer – gray and black asphalt shingle	Negative	MRSyk
12A-2014	House – main roof – northeast 2nd layer – tar paper #3	Negative	MPT3
12B-2014	House – main roof – southeast 2nd layer – tar paper #3	Negative	MPT3
12C-2014	House – main roof – southwest 2nd layer – tar paper #3	Negative	MPT3
13A-2014	House Exterior – on southwest wall at gas pipe – gray caulk	Negative	MCLKy
13B-2014	House Exterior – on northwest wall at electric meter – gray caulk	Negative	MCLKy
13C-2014	House Exterior – on northwest wall at cable – gray caulk	Negative	MCLKy
14A-2014a	Basement – exterior northwest wall – brick	Negative	MBR
14A-2014b	Basement – exterior northwest wall – mortar	Negative	MBR
14B-2014a	Basement – stair – south wall – brick	Negative	MBR
14B-2014b	Basement – stair – south wall – mortar	Negative	MBR
14C-2014a	Basement – south room – south wall – brick	Negative	MBR
14C-2014b	Basement – south room – south wall – mortar	Negative	MBR
15A-2014	Basement – on west center window – glazing compound	Negative	MPG
15B-2014	Basement – on northwest window – glazing compound	Negative	MPG
15C-2014	Basement – on southwest window – glazing compound	Negative	MPG
16A-2014a	2nd floor – bathroom – brown linoleum	Negative	MFLn

Sample #	Location and Description	Results	Homogeneous Code
16A-2014b	2nd floor – bathroom – under brown linoleum – clear mastic	Negative	MFLn
16B-2014a	1st floor – west kitchen top layer – brown linoleum	Negative	MFLn
16B-2014b	1st floor – west kitchen top layer – under brown linoleum – clear mastic	Negative	MFLn
16C-2014a	1st floor – east kitchen – brown linoleum	Negative	MFLn
16C-2014b	1st floor – east kitchen – under brown linoleum – clear mastic	Negative	MFLn
17A-2014a	2nd floor – bathroom – at tub – 4" tan vinyl wallbase	Negative	MV4t
17A-2014b	2nd floor – bathroom – at tub – under 4" tan vinyl wallbase – beige mastic	Negative	MV4t
17B-2014a	1st floor – southeast bedroom – on west wall – 4" tan vinyl wallbase	Negative	MV4t
17B-2014b	1st floor – southeast bedroom – on west wall – under 4" tan vinyl wallbase – beige mastic	Negative	MV4t
17C-2014a	1st floor – east kitchen – on west wall – 4" tan vinyl wallbase	Negative	MV4t
17C-2014b	1st floor – east kitchen – on west wall – under 4" tan vinyl wallbase – beige mastic	Negative	MV4t
18A-2014a	2nd floor – south bedroom – north wall – drywall	Negative	MDW
18A-2014b	2nd floor – south bedroom – north wall – joint compound	Negative	MDW
18B-2014a	2nd floor – bathroom – south wall – drywall	Negative	MDW
18B-2014b	2nd floor – bathroom – south wall – joint compound	Negative	MDW
18C-2014a	1st floor – east kitchen – center wall – drywall	Negative	MDW
18C-2014b	1st floor – east kitchen – center wall – joint compound	Negative	MDW
19A-2014a	2nd floor – south bedroom – west wall – plaster	Negative	SPl
19A-2014b	2nd floor – south bedroom – west wall – texture coat	Negative	SPl
19B-2014a	2nd floor – center bedroom – east wall – plaster	Negative	SPl
19B-2014b	2nd floor – center bedroom – east wall – texture coat	Negative	SPl
19C-2014a	2nd floor – north bedroom – north wall – plaster	Negative	SPl
19C-2014b	2nd floor – north bedroom – north wall – texture coat	Negative	SPl
19D-2014	1st floor – southeast bedroom – east wall – plaster	Negative	SPl
19E-2014	1st floor – foyer – south wall – plaster	Negative	SPl
20A-2014	1st floor – west kitchen – south side 3rd layer – tan and brown linoleum	Negative	MFLtn
20B-2014	1st floor – west kitchen – north side 3rd layer – tan and brown linoleum	Negative	MFLtn
20C-2014	1st floor – west kitchen – west side 3rd layer – tan and brown linoleum	Negative	MFLtn
21A-2014a	1st floor – west kitchen – south side 4th layer – blue linoleum	Negative	MFLb
21A-2014b	1st floor – west kitchen – south side 4th layer – under blue linoleum – clear/tan mastic	Negative	MFLb
21B-2014a	1st floor – west kitchen – north side 4th layer – blue linoleum	Negative	MFLb
21B-2014b	1st floor – west kitchen – north side 4th layer – under blue linoleum – clear/tan mastic	Negative	MFLb
21C-2014a	1st floor – west kitchen – west side 4th layer – blue linoleum	Negative	MFLb
21C-2014b	1st floor – west kitchen – west side 4th layer – under blue linoleum – clear/tan mastic	Negative	MFLb

Sample #	Location and Description	Results	Homogeneous Code
22A-2014a	1st floor – west kitchen – on north countertop – tan ceramic tile	Negative	MCTMt
22A-2014b	1st floor – west kitchen – on north countertop – under tan ceramic tile – tan mastic	Negative	MCTMt
22B-2014a	1st floor – west kitchen – on north countertop – tan ceramic tile	Negative	MCTMt
22B-2014b	1st floor – west kitchen – on north countertop – under tan ceramic tile – tan mastic	Negative	MCTMt
22C-2014a	1st floor – west kitchen – on island countertop – tan ceramic tile	Negative	MCTMt
22C-2014b	1st floor – west kitchen – on island countertop – under tan ceramic tile – tan mastic	Negative	MCTMt
23A-2014	1st floor – west kitchen – on sinks – white undercoat	Negative	MSUw
23B-2014	1st floor – west kitchen – on sinks – white undercoat	Negative	MSUw
23C-2014	1st floor – west kitchen – on sinks – white undercoat	Negative	MSUw
24A-2014	1st floor – bathroom – on wall under shower panel – beige mastic	Negative	MPMe
24B-2014	1st floor – bathroom – on wall under shower panel – beige mastic	Negative	MPMe
24C-2014	1st floor – bathroom – on wall under shower panel – beige mastic	Negative	MPMe
25A-2014	Basement – north room – on west wall – plaster #2	Negative	SPl2
25B-2014	Basement – south room – on south wall – plaster #2	Negative	SPl2
25C-2014	Basement – south room – on north wall – plaster #2	Negative	SPl2

Homogeneous Material Codes

SPl	Plaster
SPl2	Plaster Basement
STC	Stucco
STX	Texture
MSSy	Gray Asphalt Shingle Siding
MPIt	Tan Paper Insulation
MCLKw	White Caulk
MCLKyk	Gray & Black Caulk
MCLKy	Gray Caulk
MRSy	Gray Asphalt Shingle
MRSyt	Gray & Tan Asphalt Shingle
MRSyk	Gray & Black Asphalt Shingle
MPT	Tar Paper Shed & Garage
MPT2	Tar Paper Northwest Entry
MPT3	Tar Paper Main Roof
MRM	Roof Membrane
MBR	Brick/Mortar
MPG	Glazing Compound
MFLn	Brown Linoleum
MFLtn	Tan & Brown Linoleum
MFLb	Blue Linoleum
MV4t	4” tan Vinyl Wallbase
MDW	Drywall/Joint Compound
MCTMt	Tan Ceramic Tile
MSUw	White Sink Undercoat
MPMe	Beige Wall Panel Mastic

E. Asbestos Locations and Quantities

None of the materials sampled contain asbestos.

Note#1: If additional materials are discovered during the 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.

III. 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 the two family dwelling, shed, and garage at 2014 62nd Street, Kenosha, Wisconsin, took place on May 8, 2020. A room by room inspection was conducted of metal, block, brick, or concrete locations scheduled for demolition, 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

In an effort to develop a painting history of the buildings, specific component types were tested for the presence of lead in paint. Reference Paint Test Results below.

Interior: Dwelling, Garage, & Shed at 2014 62nd Street, Kenosha, Wisconsin

- Painted concrete and brick were observed on the dwelling basement stair walls. Lead was detected above the 0.5% lead based paint standard in Ch. 254.

Exterior: Dwelling, Garage, & Shed at 2014 62nd Street, Kenosha, Wisconsin

- Painted metal, block, brick, or concrete were not observed on the exteriors.

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
1P-2014	**Basement Stair**	**North Wall**	**Concrete**	**Black**	**0.814**

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

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

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

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

IV. UNIVERSAL WASTES

Universal waste and other hazardous materials include items that contain or may contain materials such as mercury, polychlorinated biphenyls (PCB), refrigerants such as Freon and chlorofluorocarbons (CFC), chemicals, and fuels. The following universal wastes and other hazardous materials were identified in the buildings:

Material	Location	Approximate Quantity
Paint	House Northwest Entry	2 Gallons
Air Conditioner-CFC	East Kitchen	1
Refrigerator-CFC	East Kitchen	1
Tires	Back Yard on Boat Trailer	2
High Intensity Discharge Bulbs-Mercury	Garage Exterior	2
Fluorescent Light Bulbs-Mercury	Garage, East & West Kitchens, 2nd Floor Hall & South Bedroom	8
Fluorescent Light Ballasts-PCB	Garage	1

No samples were collected. Universal wastes and other hazardous materials must be removed separately for proper disposal according to state and federal regulations prior to demolition.

V. EXCLUSIONS

This report represents the condition of the buildings and the visible/accessible materials at the date and the times of the onsite inspection. Areas and materials that were hidden or not accessible are excluded, including areas within walls and floors and above ceilings. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Hidden materials or those materials that could not be accessed 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.

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

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH 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 Kenosha. 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 KPH Environmental Corp

APPENDICES

A. 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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 370476

Attn:

Received	05/11/20
Analyzed	05/14/20
Reported	05/18/20

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-001	05/08/20	1A-2014	Wisconsin		
Layer 1: Siding Black/Gray, Granular/Bituminous/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Siding Tan, Fibrous				None Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
Layer 3: Siding Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
370476-002	05/08/20	1B-2014	Wisconsin		
Layer 1: Siding Black/Gray, Granular/Bituminous/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Siding Tan, Fibrous				None Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
Layer 3: Siding Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-003	05/08/20	1C-2014	Wisconsin		
Layer 1: Siding Black/Gray, Granular/Bituminous/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Siding Tan, Fibrous				None Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
Layer 3: Siding Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
370476-004	05/08/20	2A-2014	Wisconsin		
Layer 1: Paper Tan, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
370476-005	05/08/20	2B-2014	Wisconsin		
Layer 1: Paper Tan, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
370476-006	05/08/20	2C-2014	Wisconsin		
Layer 1: Paper Tan, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
370476-007	05/08/20	3A-2014	Wisconsin		
Layer 1: Caulk White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
370476-008	05/08/20	3B-2014	Wisconsin		
Layer 1: Caulk White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
370476-009	05/08/20	3C-2014	Wisconsin		
Layer 1: Caulk White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
370476-010	05/08/20	4A-2014	Wisconsin		
Layer 1: Stucco Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
370476-011	05/08/20	4B-2014	Wisconsin		
Layer 1: Stucco Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-012	05/08/20	4C-2014	Wisconsin		
Layer 1: Stucco Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
370476-013	05/08/20	5A-2014	Wisconsin		
Layer 1: Caulk Gray, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-014	05/08/20	5B-2014	Wisconsin		
Layer 1: Caulk Gray, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-015	05/08/20	5C-2014	Wisconsin		
Layer 1: Caulk Gray, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-016	05/08/20	6A-2014	Wisconsin		
Layer 1: Roofing Black, Granular/Bituminous/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-017	05/08/20	6B-2014	Wisconsin		
Layer 1: Roofing Black, Granular/Bituminous/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-018	05/08/20	6C-2014	Wisconsin		
Layer 1: Roofing Black, Granular/Bituminous/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-019	05/08/20	7A-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
370476-020	05/08/20	7B-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
370476-021	05/08/20	7C-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL

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Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-022	05/08/20	8A-2014	Wisconsin		
Layer 1: Roofing Black/Gray, Granular/Bituminous/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-023	05/08/20	8B-2014	Wisconsin		
Layer 1: Roofing Black/Gray, Granular/Bituminous/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-024	05/08/20	8C-2014	Wisconsin		
Layer 1: Roofing Black/Gray, Granular/Bituminous/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-025	05/08/20	9A-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
370476-026	05/08/20	9B-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
370476-027	05/08/20	9C-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
370476-028	05/08/20	10A-2014	Wisconsin		
Layer 1: Roofing Black, Rubbery				None Detected	100% NON FIBROUS MATERIAL
370476-029	05/08/20	10B-2014	Wisconsin		
Layer 1: Roofing Black, Rubbery				None Detected	100% NON FIBROUS MATERIAL
370476-030	05/08/20	10C-2014	Wisconsin		
Layer 1: Roofing Black, Rubbery				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-031	05/08/20	11A-2014	Wisconsin		
Layer 1: Roofing Black/Brown, Granular/Bituminous/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-032	05/08/20	11B-2014	Wisconsin		
Layer 1: Roofing Black/Brown, Granular/Bituminous/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-033	05/08/20	11C-2014	Wisconsin		
Layer 1: Roofing Black/Brown, Granular/Bituminous/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
370476-034	05/08/20	12A-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
370476-035	05/08/20	12B-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
370476-036	05/08/20	12C-2014	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
370476-037	05/08/20	13A-2014	Wisconsin		
Layer 1: Caulk White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
370476-038	05/08/20	13B-2014	Wisconsin		
Layer 1: Caulk White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
370476-039	05/08/20	13C-2014	Wisconsin		
Layer 1: Caulk Clear, Rubbery				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-040	05/08/20	14A-2014	Wisconsin		
Layer 1: Brick Yellow, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mortar Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
370476-041	05/08/20	14B-2014	Wisconsin		
Layer 1: Brick Yellow, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mortar Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
370476-042	05/08/20	14C-2014	Wisconsin		
Layer 1: Brick Red, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mortar Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
370476-043	05/08/20	15A-2014	Wisconsin		
Layer 1: Glazing Off White, Brittle				None Detected	100% NON FIBROUS MATERIAL
370476-044	05/08/20	15B-2014	Wisconsin		
Layer 1: Glazing Off White, Brittle				None Detected	100% NON FIBROUS MATERIAL
370476-045	05/08/20	15C-2014	Wisconsin		
Layer 1: Glazing Off White, Brittle				None Detected	100% NON FIBROUS MATERIAL
370476-046	05/08/20	16A-2014	Wisconsin		
Layer 1: Linoleum Brown, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-047	05/08/20	16B-2014	Wisconsin		
Layer 1: Linoleum Brown, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-048	05/08/20	16C-2014	Wisconsin		
Layer 1: Linoleum Brown, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-049	05/08/20	17A-2014	Wisconsin		
Layer 1: Wall Base Tan, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-050	05/08/20	17B-2014	Wisconsin		
Layer 1: Wall Base Tan, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-051	05/08/20	17C-2014	Wisconsin		
Layer 1: Wall Base Tan, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-052	05/08/20	18A-2014	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

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-053	05/08/20	18B-2014	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
370476-054	05/08/20	18C-2014	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
370476-055	05/08/20	19A-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	3% ANIMAL HAIR 97% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
370476-056	05/08/20	19B-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	3% ANIMAL HAIR 97% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
370476-057	05/08/20	19C-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	3% ANIMAL HAIR 97% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
370476-058	05/08/20	19D-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular No skim coat found.				None Detected	7% ANIMAL HAIR 93% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-059	05/08/20	19E-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular No skim coat found.				None Detected	7% ANIMAL HAIR 93% NON FIBROUS MATERIAL
370476-060	05/08/20	20A-2014	Wisconsin		
Layer 1: Linoleum Light Brown, Organically Bound				None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
370476-061	05/08/20	20B-2014	Wisconsin		
Layer 1: Linoleum Light Brown, Organically Bound				None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
370476-062	05/08/20	20C-2014	Wisconsin		
Layer 1: Linoleum Light Brown, Organically Bound				None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
370476-063	05/08/20	21A-2014	Wisconsin		
Layer 1: Linoleum Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastics Clear/Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
Unable to separate individual layers.					
370476-064	05/08/20	21B-2014	Wisconsin		
Layer 1: Linoleum Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastics Clear/Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
Unable to separate individual layers.					
370476-065	05/08/20	21C-2014	Wisconsin		
Layer 1: Linoleum Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastics Clear/Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
Unable to separate individual layers.					

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-066	05/08/20	22A-2014	Wisconsin		
Layer 1: Tile Tan, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-067	05/08/20	22B-2014	Wisconsin		
Layer 1: Tile Tan, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-068	05/08/20	22C-2014	Wisconsin		
Layer 1: Tile Tan, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-069	05/08/20	23A-2014	Wisconsin		
Layer 1: Undercoat Beige, Brittle				None Detected	25% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
370476-070	05/08/20	23B-2014	Wisconsin		
Layer 1: Undercoat Beige, Brittle				None Detected	25% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
370476-071	05/08/20	23C-2014	Wisconsin		
Layer 1: Undercoat Beige, Brittle				None Detected	25% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
370476-072	05/08/20	24A-2014	Wisconsin		
Layer 1: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-073	05/08/20	24B-2014	Wisconsin		
Layer 1: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.2014

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
370476-074	05/08/20	24C-2014	Wisconsin		
Layer 1: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
370476-075	05/08/20	25A-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
370476-076	05/08/20	25B-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
370476-077	05/08/20	25C-2014	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 104

370476-05/18/20 12:04 PM

Analyst **Senhory Abdellatif**

Reviewed By: **Hind Eldanaf**
Microscopy Manager

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

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fghraizi 5/11/2020 9:34:10 AM
UPS 1Z2E28998462940679

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test Each Homogeneous Material Until >1%			
Project Number	20-400-022. 2014				
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]
1A-2014	5/8/20		Siding						
1B-2014	↓		↓						
1C-2014									
2A-2014			Paper						
2B-2014			↓						
2C-2014									
3A-2014			Caulk						
3B-2014			↓						
3C-2014									
4A-2014	↓		Stucco						

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 5/8/20 1600

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.				
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]
4B-2014	5/8/20		Stucco						
4C-2014	↓		↓						
5A-2014			Caulk						
5B-2014			↓						
5C-2014									
6A-2014			Roofing						
6B-2014			↓						
6C-2014									
7A-2014			Paper						
7B-2014	↓		↓						

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 5/8/20 1600

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

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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.				
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]
7C-2014	5/8/20		Paper						
8A-2014			Roofing						
8B-2014			↓						
8C-2014									
9A-2014			Paper						
9B-2014			↓						
9C-2014									
10A-2014			Roofing						
10B-2014			↓						
10C-2014	↓								

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 5/8/20 1600

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.				
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]
11A -2014	5/8/20		Roofing						
11B -2014	↓		↓						
11C -2014									
12A-2014			Paper						
12B-2014			↓						
12C-2014									
13A-2014			Caulk						
13B-2014			↓						
13C-2014									
14A-2014	↓		Brick						

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 5/8/20 1600

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.				
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]
14B-2014	5/8/20		Brick						
14C-2014			↓						
15A-2014			Glazing						
15B-2014			↓						
15C-2014									
16A-2014			Linoleum						
16B-2014			↓						
16C-2014									
17A-2014			Wallboard						
17B-2014			↓						

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 5/8/2014 1600

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.				
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]
17C-2014	5/8/20		Wallboard						
18A-2014			Drywall						
18B-2014									
18C-2014									
19A-2014			Plaster						
19B-2014									
19C-2014									
19D-2014									
19E-2014									
20A-2014			Linoleum						

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 5/8/20 1000

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.				
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]
20B-2014	5/8/20		Linoleum						
20C-2014	↓		↓						
21A-2014			Linoleum						
21B-2014			↓						
21C-2014									
22A-2014			Tile						
22B-2014			↓						
22C-2014									
23A-2014			Undercoat						
23B-2014	↓		↓						

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 5/8/20 1600

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

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

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.				
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]
23C-2014	5/8/20		Undercoat						
24A-2014			Mastic						
24B-2014			↓						
24C-2014									
25A-2014			Plaster						
25B-2014			↓						
25C-2014	↓								

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 5/8/20 1600

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

B. PAINT 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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Attn:

Project:
Location: Wisconsin
Number: 20-400-022.2014

Order #: 370475

Matrix Paint
Received 05/11/20
Analyzed 05/13/20
Reported 05/15/20

PO Number:

Sample ID / Parameter	Cust. Sample ID / Method	Location	Sample Date	Weight / Total µg	% / Wt.	Conc.	RL*
370475-001	1P-2014	Wall	05/08/20	307 mg			
Lead		EPA 7000B		2500 µg	0.814 %	8140 mg/kg	326 mg/kg

Analyst: DLJ
370475-05/15/20 12:05 PM

Reviewed By: **Jennifer Lee**
Manager

Federal Lead Paint Statute

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

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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

370475 X 1
V:\370\370475
fghraizi
UPS
5/11/2020 9:34:10 AM
1Z2E28998462940679

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.2014				
Collected By					

Turn Around Time **

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Matrix

- ☒ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☐ Bulk
- ☐ Waste Water
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Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

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- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
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TCLP
- ☐ Lead
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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]
1P-2014	5/8/20		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 5/8/20 1600

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

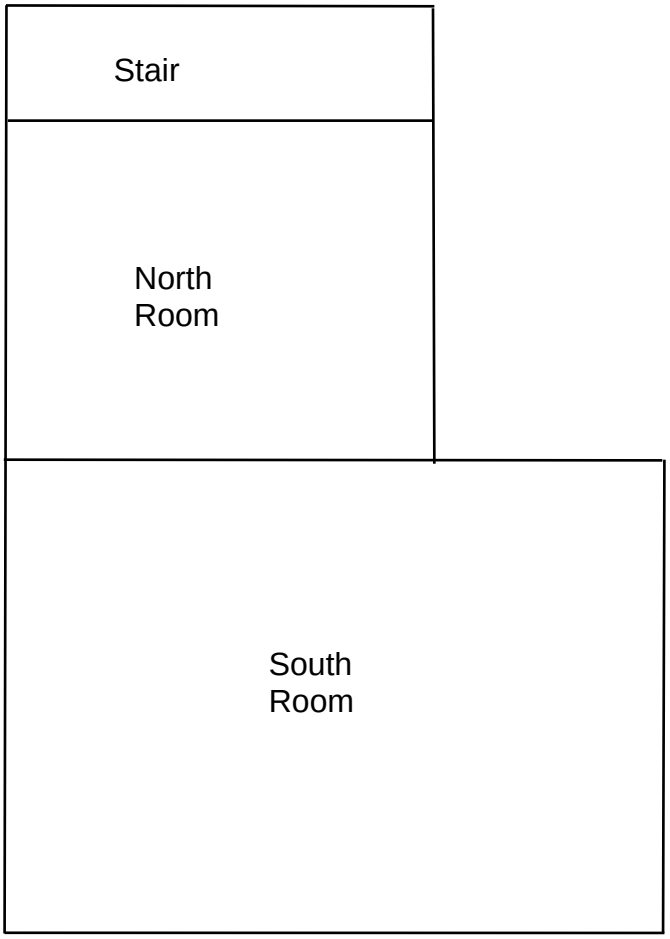
Chain-of-Custody documentation continued internally. Terms and conditions page 2

C. FLOOR PLANS

Two Family Dwelling
2014 62nd Street
Kenosha, Wisconsin

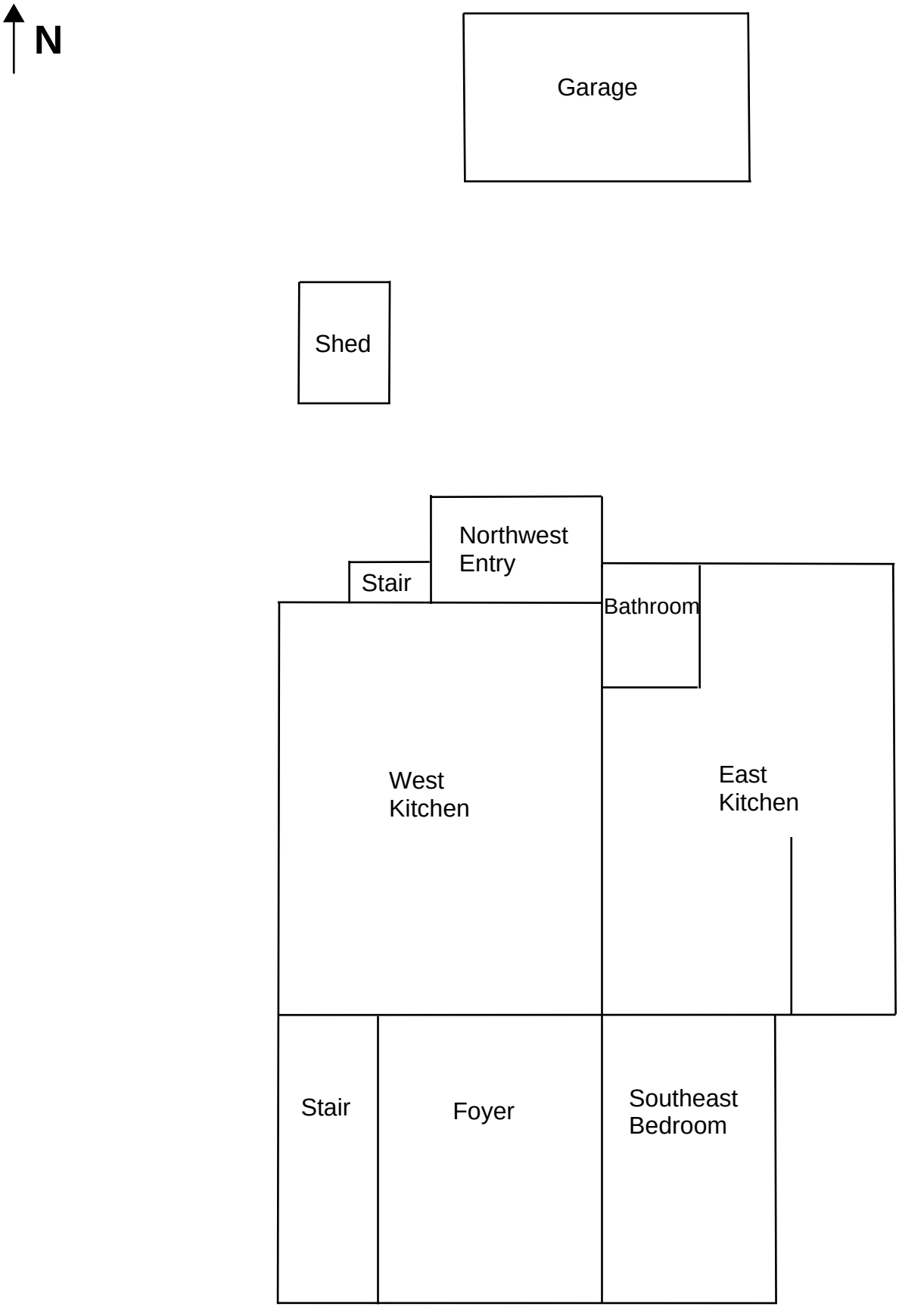
N

Basement Floor Plan



Two Family Dwelling
2014 62nd Street
Kenosha, Wisconsin

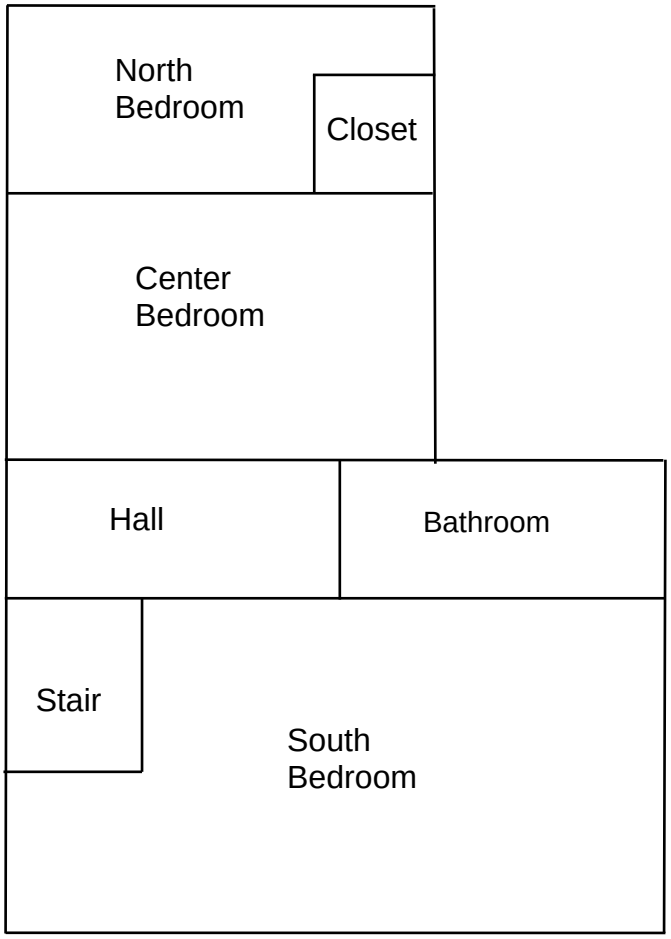
1st Floor Plan



Two Family Dwelling
2014 62nd Street
Kenosha, Wisconsin

2nd Floor Plan

N



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

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: 07/09/2018
Expiration Date: 09/10/2020, 12:01 a.m.
Certification #: CAP-1432180

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

COPY

Tony Evers
Governor

Andrea Palm
Secretary

State of Wisconsin
Department of Health Services

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

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

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

Follow Wisconsin law by making sure that you:

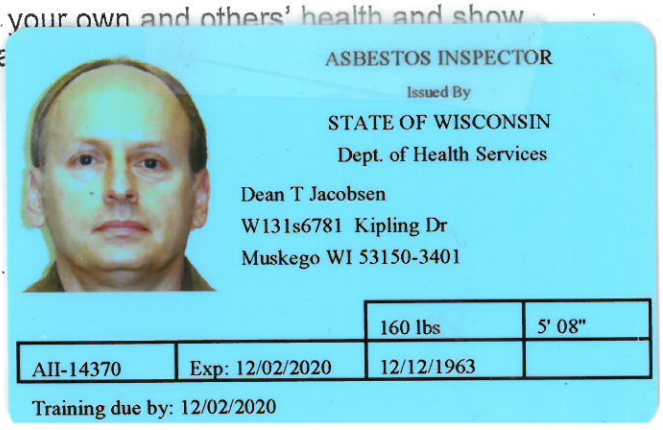
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos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

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

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

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

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



COPY

City of Kenosha

General Location Map

31ST AVE

30TH AVE

41ST ST

Subject Property: 07-222-25-428-016
4053 30th Avenue

0 100
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ May 20, 2020 ~ mc

PRE-DEMOLITION INSPECTION REPORT
Job Site:

One Family Dwelling
4053 30th Avenue
Kenosha, Wisconsin

For:

City of Kenosha
Department of Community Development and Inspections
Municipal Building, Room 308
325 52nd Street
Kenosha, Wisconsin 53140

KPH Project # 20-400-022.4053

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

May 2020

TABLE OF CONTENTS

Pre-Demolition Inspection Report
4053 30th Avenue
Kenosha, Wisconsin

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling at 4053 30th Avenue, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was not detected above the regulatory level of 1% in any material sampled. Asbestos was detected at less than 1% in joint compound on drywall, and in hallway floor tile, as verified by point count analysis. It was not detected in any other material that was sampled. Results are in Section II of this report.

Paint sample testing revealed that lead was detected on interior samples. Lead based paint was detected on the metal pipe in the northwest entry. Results are in Section III of this report.

Universal wastes and other hazardous material were also observed inside and outside the buildings, and are summarized in Section IV of this report.

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the one family dwelling at 4053 30th Avenue, Kenosha, Wisconsin, for the following:

- Suspect asbestos containing materials
- Suspect lead painted surfaces that could be recycled, such as brick, concrete block, concrete, and metal
- Universal wastes such as CFCs in appliances, mercury in light bulbs, and PCB containing light fixture ballasts

Zohrab Khaligian, of the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the building at 4053 30th Avenue, Kenosha, Wisconsin, was conducted on May 13, 2020, to cover the items listed above. The inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. 14370. Additional information on the inspection and results are contained in the following sections.

II. ASEBSTOS INSPECTION

A. Methods

This asbestos inspection included a visual determination as to the extent of visible and accessible suspect materials in the building, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected.

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. After suspect materials are identified, the inspector divides the building into homogeneous areas. Homogeneous areas contain materials that are alike in color, composition, age of installation, and any other aspect. If any differences are identified during the inspection, a separate homogeneous area is established.

The inspector then collects bulk samples based upon the type of material and quantity of material in the homogeneous area. Bulk samples were placed into resealable containers and sent to a laboratory certified under the National Voluntary Laboratory Accreditation program (NVLAP) for analysis. Destructive sampling was not conducted where it would have adversely impacted suspect asbestos containing materials, to avoid building contamination.

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

B. List of Suspect Asbestos Containing Materials

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

- Asphalt shingle siding
- Tar paper
- Caulk
- Roof flashing
- Roof membrane
- Asphalt shingle roofing
- Blown in insulation
- Brick/mortar
- Linoleum
- Drywall/joint compound
- Fiberboard
- Ceiling tile
- Ceramic tile
- Floor tile
- Paper insulation
- Cement board
- Miscellaneous mastics

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

C. The Laboratory

Samples were analyzed at Schneider Laboratories Global, Inc., for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. 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 regulations state asbestos containing materials (ACM) 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 indicate that the material contains more than 1% asbestos. Negative results indicate that no asbestos was detected.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1A-4053a	Exterior– east wall under vinyl siding – red and tan asphalt shingle siding	Negative	MSSrt
1A-4053b	Exterior– east wall under vinyl siding – under red and tan asphalt layer – tar layer	Negative	MSSrt
1B-4053a	Exterior– north wall under vinyl siding – red and tan asphalt shingle siding	Negative	MSSrt
1B-4053b	Exterior– north wall under vinyl siding – under red and tan asphalt layer – tar layer	Negative	MSSrt
1C-4053a	Exterior– west wall under vinyl siding – red an tan asphalt shingle siding	Negative	MSSrt
1C-4053b	Exterior– west wall under vinyl siding – under red and tan asphalt layer – tar layer	Negative	MSSrt
2A-4053	Exterior– east wall under red an tan asphalt shingle siding – tar paper	Negative	MPT
2B-4053	Exterior– north wall under red an tan asphalt shingle siding – tar paper	Negative	MPT
2C-4053	Exterior– west wall under red an tan asphalt shingle siding – tar paper	Negative	MPT
3A-4053	Exterior– on northeast window – white caulk	Negative	MCLKw
3B-4053	Exterior– on east center window – white caulk	Negative	MCLKw
3C-4053	Exterior– on west center window – white caulk	Negative	MCLKw
4A-4053a	South Roof – southeast top layer – tar flashing	Negative	MRF

Sample #	Location and Description	Results	Homogeneous Code
4A-4053b	South Roof – southeast top layer – tar flashing layer 2	Negative	MRF
4B-4053a	South Roof – northeast top layer – tar flashing	Negative	MRF
4B-4053b	South Roof – northeast top layer – tar flashing layer 2	Negative	MRF
4C-4053a	West Roof – southwest top layer – tar flashing	Negative	MRF
4C-4053b	West Roof – southwest top layer – tar flashing layer 2	Negative	MRF
5A-4053a	South Roof – southeast 2nd layer – roof membrane	Negative	MRM
5A-4053b	South Roof – southeast 2nd layer – under roof membrane – black mastic	Negative	MRM
5B-4053a	South Roof – northeast 2nd layer – roof membrane	Negative	MRM
5B-4053b	South Roof – northeast 2nd layer – under roof membrane – black mastic	Negative	MRM
5C-4053a	West Roof – southwest 2nd layer – roof membrane	Negative	MRM
5C-4053b	West Roof – southwest 2nd layer – under roof membrane – black mastic	Negative	MRM
6A-4053	South Roof – south side on drip edge – black caulk	Negative	MCLKk
6B-4053a	South Roof – east side on drip edge – brown caulk	Negative	MCLKn
6B-4053b	South Roof – east side on drip edge – black caulk	Negative	MCLKk
6C-4053a	South Roof – east side on drip edge – brown caulk	Negative	MCLKn
6C-4053b	South Roof – east side on drip edge – black caulk	Negative	MCLKk
7A-4053	Exterior – on southeast wall at cable – clear caulk	Negative	MCLKc
7B-4053	Exterior – on east center wall at cable – clear caulk	Negative	MCLKc
7C-4053	Exterior – on east center wall at cable – clear caulk	Negative	MCLKc
8A-4053a	North Roof – east center top layer – gray asphalt shingle	Negative	MRSy
8A-4053b	North Roof – east center top layer – on gray asphalt shingle – tar	Negative	MRSy
8B-4053a	North Roof – northeast top layer – gray asphalt shingle	Negative	MRSy
8B-4053b	North Roof – northeast top layer – on gray asphalt shingle – tar	Negative	MRSy
8C-4053a	North Roof – northwest top layer – gray asphalt shingle	Negative	MRSy
8C-4053b	North Roof – northwest top layer – on gray asphalt shingle – tar	Negative	MRSy
9A-4053	North Roof – east center 2nd layer – tar paper #2	Negative	MPT2
9B-4053	North Roof – northeast 2nd layer – tar paper #2	Negative	MPT2
9C-4053	North Roof – northwest 2nd layer – tar paper #2	Negative	MPT2
10A-4053	Attic – south side under floor – blown in insulation	Negative	MBI
10B-4053	Attic – west side under floor – blown in insulation	Negative	MBI
10C-4053	Attic – east side under floor – blown in insulation	Negative	MBI
11A-4053	Attic – on chimney – brick	Negative	MBR
11B-4053	Attic – on chimney – brick	Negative	MBR
11C-4053	Attic – on chimney – brick	Negative	MBR
12A-4053a	Kitchen – center – white and blue linoleum	Negative	MFLwb
12A-4053b	Kitchen – center – under white and blue linoleum – brown mastic	Negative	MFLwb
12B-4053a	Kitchen – south side – white and blue linoleum	Negative	MFLwb
12B-4053b	Kitchen – south side – under white and blue linoleum – brown mastic	Negative	MFLwb
12C-4053a	Kitchen – on counter – white and blue linoleum	Negative	MFLwb
12C-4053b	Kitchen – on counter – under white and blue linoleum – brown mastic	Negative	MFLwb
13A-4053a	Kitchen – south wall – drywall	Negative	MDW
13A-4053b	Kitchen – south wall – joint compound	Trace <1% Chrysotile	MDW

Sample #	Location and Description	Results	Homogeneous Code
13A-4053b	Point Count Result	Trace 0.25% Chrysotile	MDW
13B-4053a	North bedroom – north wall – drywall	Negative	MDW
13B-4053b	North bedroom – north wall – joint compound	Negative	MDW
13B-4053c	North bedroom – north wall – joint compound layer 2	Negative	MDW
13C-4053a	South bedroom – north wall – drywall	Negative	MDW
13C-4053b	South bedroom – north wall – joint compound	Negative	MDW
13C-4053c	South bedroom – north wall – joint compound layer 2	Negative	MDW
14A-4053	Kitchen – south wall under drywall – fiberboard	Negative	MFB
14B-4053	Living room – ceiling – fiberboard	Negative	MFB
14C-4053	North bedroom – south wall – fiberboard	Negative	MFB
15A-4053	Kitchen – east side – 16” ceiling tile	Negative	MSCT16
15B-4053	Living room – southeast – 16” ceiling tile	Negative	MSCT16
15C-4053	Living room – northeast – 16” ceiling tile	Negative	MSCT16
16A-4053	Living room – south wall – fiberboard #2	Negative	MFB2
16B-4053	Living room – east wall – fiberboard #2	Negative	MFB2
16C-4053	Living room – north wall – fiberboard #2	Negative	MFB2
17A-4053a	Living room – north side top layer – 12” cream and pink floor tile	Negative	MF12cp
17A-4053b	Living room – north side top layer – under 12” cream and pink floor tile – clear mastic	Negative	MF12cp
17B-4053a	Living room – south side top layer – 12” cream and pink floor tile	Negative	MF12cp
17B-4053b	Living room – south side top layer – under 12” cream and pink floor tile – clear mastic	Negative	MF12cp
17C-4053a	Hall – top layer – 12” cream and pink floor tile	Negative	MF12cp
17C-4053b	Hall – top layer – under 12” cream and pink floor tile – clear mastic	Negative	MF12cp
18A-4053a	Living room – north side 2nd layer – tan and brown linoleum	Negative	MFLtn
18A-4053b	Living room – north side 2nd layer – under tan and brown linoleum – tan mastic	Negative	MFLtn
18B-4053a	Living room – south side 2nd layer – tan and brown linoleum	Negative	MFLtn
18B-4053b	Living room – south side 2nd layer – under tan and brown linoleum – tan mastic	Negative	MFLtn
18C-4053a	Living room – east side 2nd layer – tan and brown linoleum	Negative	MFLtn
18C-4053b	Living room – east side 2nd layer – under tan and brown linoleum – tan mastic	Negative	MFLtn
19A-4053	Living room – north side 2nd layer – black paper insulation	Negative	MPlk
19B-4053	Living room – south side 2nd layer – black paper insulation	Negative	MPlk
19C-4053	Living room – east side 2nd layer – black paper insulation	Negative	MPlk
20A-4053a	Bathroom floor – at door top layer – beige ceramic tile	Negative	MCTMe
20A-4053b	Bathroom floor – at door top layer – under beige ceramic tile – mortar	Negative	MCTMe
20A-4053c	Bathroom floor – at door top layer – grout	Negative	MCTMe
20A-4053a	Bathroom floor – west side top layer – beige ceramic tile	Negative	MCTMe
20A-4053b	Bathroom floor – west side top layer – under beige ceramic tile – mortar	Negative	MCTMe

Sample #	Location and Description	Results	Homogeneous Code
20A-4053c	Bathroom floor – west side top layer – grout	Negative	MCTMe
20C-4053a	Bathroom floor – north side top layer – beige ceramic tile	Negative	MCTMe
20C-4053b	Bathroom floor – north side top layer – under beige ceramic tile – mortar	Negative	MCTMe
20C-4053c	Bathroom floor – north side top layer – grout	Negative	MCTMe
21A-4053	Bathroom floor – at door bottom layer – cement board	Negative	MCB
21B-4053	Bathroom floor – west side bottom layer – cement board	Negative	MCB
21C-4053	Bathroom floor – north side bottom layer – cement board	Negative	MCB
22A-4053	Bathroom – on tub – white caulk #2	Negative	MCLKw2
22B-4053	Bathroom – on tub – white caulk #2	Negative	MCLKw2
22C-4053	Bathroom – on tub – white caulk #2	Negative	MCLKw2
23A-4053a	Bathroom – east wall at tub – gray ceramic tile	Negative	MCTMy
23A-4053b	Bathroom – east wall at tub – under gray ceramic tile – tan mastic	Negative	MCTMy
23A-4053c	Bathroom – east wall at tub – grout	Negative	MCTMy
23B-4053a	Bathroom – west wall at tub – gray ceramic tile	Negative	MCTMy
23B-4053b	Bathroom – west wall at tub – under gray ceramic tile – tan mastic	Negative	MCTMy
23B-4053c	Bathroom – west wall at tub – grout	Negative	MCTMy
23C-4053a	Bathroom – south wall at tub – gray ceramic tile	Negative	MCTMy
23C-4053b	Bathroom – south wall at tub – under gray ceramic tile – tan mastic	Negative	MCTMy
23C-4053c	Bathroom – south wall at tub – grout	Negative	MCTMy
24A-4053a	North bedroom – at door top layer – 12” tan and blue floor tile	Negative	MF12tb
24A-4053b	North bedroom – at door top layer – under 12” tan and blue floor tile – yellow mastic	Negative	MF12tb
24B-4053a	North bedroom – west side top layer – 12” tan and blue floor tile	Negative	MF12tb
24B-4053b	North bedroom – west side top layer – under 12” tan and blue floor tile – yellow mastic	Negative	MF12tb
24C-4053a	North bedroom – southeast top layer – 12” tan and blue floor tile	Negative	MF12tb
24C-4053b	North bedroom – southeast top layer – under 12” tan and blue floor tile – yellow mastic	Negative	MF12tb
25A-4053	North bedroom – at door 2nd layer – tan and gold linoleum	Negative	MFLtd
25B-4053	North bedroom – west side 2nd layer – tan and gold linoleum	Negative	MFLtd
25C-4053	North bedroom – southeast 2nd layer – tan and gold linoleum	Negative	MFLtd
26A-4053	North bedroom – at door 3rd layer – red and black linoleum	Negative	MFLrk
26B-4053	North bedroom – west side 3rd layer – red and black linoleum	Negative	MFLrk
26C-4053	North bedroom – southeast 3rd layer – red and black linoleum	Negative	MFLrk
27A-4053	Hall – north side 2nd layer – 12” tan and red floor tile	Positive 2% Chrysotile	MF12tr
27A-4053	Point Count Result	Trace 0.75% Chrysotile	MF12tr
27B-4053	Not Analyzed Due to Prior Positive Sample	N/A	MF12tr

Sample #	Location and Description	Results	Homogeneous Code
27C-4053	Not Analyzed Due to Prior Positive Sample	N/A	MF12tr
28A-4053	South bedroom – northeast under carpet – yellow carpet mastic	Negative	MCMl
28B-4053	South bedroom – southeast under carpet – yellow carpet mastic	Negative	MCMl
28C-4053	South bedroom – north center under carpet – yellow carpet mastic	Negative	MCMl

Homogeneous Material Codes

MSSrt	Red & Tan Asphalt Shingle Siding
MPT	Tar Paper Walls
MPT2	Tar Paper North Roof
MCLKw	White Caulk Exterior
MCLKw2	White Caulk Bathroom
MCLKk	Black Caulk
MCLKn	Brown Caulk
MCLKc	Clear Caulk
MRF	Tar Flashing
MRM	Roof Membrane
MRSy	Gray Asphalt Shingle
MBI	Blown in Insulation
MBR	Brick
MFLwb	White & Blue Linoleum
MFLtn	Tan & Brown Linoleum
MFLtd	Tan & Gold Linoleum
MFLrk	Red & Black Linoleum
MDW	Drywall/Joint Compound
MFB	Fiberboard
MFB2	Fiberboard #2
MSCT16	16” Ceiling Tile
MF12cp	12” Cream & Pink Floor Tile
MF12tb	12” Tan & Blue Floor Tile
MF12tr	12” Tan & Red Floor Tile
MPIk	Black Paper Insulation
MCTMe	Beige Ceramic Tile
MCTMy	Gray Ceramic Tile
MCB	Cement Board
MCMl	Yellow Carpet Mastic

E. Asbestos Locations and Quantities

None of the materials sampled contain greater than 1% asbestos. Asbestos abatement is not required prior to demolition

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

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
Joint Compound on Drywall	MDW	Kitchen & South Bedroom Walls & Ceilings, North Bedroom North & West Walls Plus Ceiling, Hall East Wall	1,000 SF	Friable

Material	Homogeneous Code	Location	Approximate Quantity	Material Type
12” Tan & Red Floor Tile	MF12tr	Hallway Bottom Layer	20 SF	Category I Non-Friable

Note#1: If additional materials are discovered during the 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.

III. 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 the one family dwelling at 4053 30th Avenue, Kenosha, Wisconsin, took place on May 13, 2020. A room by room inspection was conducted of metal, block, brick, or concrete locations scheduled for demolition, 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

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.

Interior: Dwelling at 4053 30th Avenue, Kenosha, Wisconsin

- Painted concrete was observed on the south bedroom floor, and painted metal was observed on the pipes and ducts. Lead was detected above the 0.5% lead based paint standard in Ch. 254 on the metal pipe in the northwest entry. Other painted surfaces did not have lead based paint

Exterior: Dwelling at 4053 30th Avenue, Kenosha, Wisconsin

- Painted metal, block, brick, or concrete were not observed on the exterior.

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
1P-4053	**Northwest Entry**	**Pipe**	**Metal**	**White**	**1.32**
2P-4053	Living Room	Heating Duct	Metal	White	0.0263
3P-4053	South Bedroom	Floor	Concrete	Green	<0.00324

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 (more than 0.5% Lead). Workers must take care to limit the amount of lead dust generated and follow OSHA safety requirements for lead exposure. The regulation requires:

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

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

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

IV. UNIVERSAL WASTES

Universal waste and other hazardous materials include items that contain or may contain materials such as mercury, polychlorinated biphenyls (PCB), refrigerants such as Freon and chlorofluorocarbons (CFC), chemicals, and fuels. The following universal wastes and other hazardous materials were identified in the building:

Material	Location	Approximate Quantity
Spray Paint	Kitchen	5 Cans
Refrigerator-CFC	Kitchen	1
Thermostat-Mercury	Living Room	1

No samples were collected. Universal wastes and other hazardous materials must be removed separately for proper disposal prior to demolition.

V. EXCLUSIONS

This report represents the condition of the building and the visible/accessible materials at the date and the times of the onsite inspection. Areas and materials that were hidden or not accessible are

excluded, including areas within walls and floors and above ceilings. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Hidden materials or those materials that could not be accessed 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.

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

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH 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 Kenosha. 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 KPH Environmental Corp

APPENDICES

A. 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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 371157

Attn:

Received 05/18/20
Analyzed 05/19/20
Reported 05/21/20

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-001	05/13/20	1A-4053	Wisconsin		
Layer 1: Siding Black, Bituminous/Fibrous/Granular				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-002	05/13/20	1B-4053	Wisconsin		
Layer 1: Siding Black, Bituminous/Fibrous/Granular				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-003	05/13/20	1C-4053	Wisconsin		
Layer 1: Siding Black, Bituminous/Fibrous/Granular				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-004	05/13/20	2A-4053	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
371157-005	05/13/20	2B-4053	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-006	05/13/20	2C-4053	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
371157-007	05/13/20	3A-4053	Wisconsin		
Layer 1: Caulk Off White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
371157-008	05/13/20	3B-4053	Wisconsin		
Layer 1: Caulk Light Beige, Rubbery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
371157-009	05/13/20	3C-4053	Wisconsin		
Layer 1: Caulk Off White, Rubbery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
371157-010	05/13/20	4A-4053	Wisconsin		
Layer 1: Roofing Black, Fibrous/Bituminous				None Detected	55% CELLULOSE FIBER 5% FIBERGLASS 40% NON FIBROUS MATERIAL
Layer 2: Roofing Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-011	05/13/20	4B-4053	Wisconsin		
Layer 1: Roofing Black, Fibrous/Bituminous				None Detected	60% NON FIBROUS MATERIAL 40% SYNTHETIC FIBER
Layer 2: Roofing Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-012	05/13/20	4C-4053	Wisconsin		
Layer 1: Roofing Black, Fibrous/Bituminous				None Detected	60% NON FIBROUS MATERIAL 40% SYNTHETIC FIBER
Layer 2: Roofing Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-013	05/13/20	5A-4053	Wisconsin		
Layer 1: Membrane Black, Fibrous/Bituminous				None Detected	60% NON FIBROUS MATERIAL 40% SYNTHETIC FIBER
Layer 2: Membrane Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-014	05/13/20	5B-4053	Wisconsin		
Layer 1: Membrane Black, Bituminous/Fibrous/Granular				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Layer 2: Membrane Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-015	05/13/20	5C-4053	Wisconsin		
Layer 1: Membrane Black, Granular/Bituminous/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Layer 2: Membrane Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-016	05/13/20	6A-4053	Wisconsin		
Layer 1: Caulk Dark Brown, Rubbery No bituminous material found.				None Detected	100% NON FIBROUS MATERIAL
371157-017	05/13/20	6B-4053	Wisconsin		
Layer 1: Caulk Dark Brown, Rubbery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Caulk Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-018	05/13/20	6C-4053	Wisconsin		
Layer 1: Caulk Dark Brown, Rubbery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Caulk Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-019	05/13/20	7A-4053	Wisconsin		
Layer 1: Caulk Clear, Rubbery				None Detected	100% NON FIBROUS MATERIAL
371157-020	05/13/20	7B-4053	Wisconsin		
Layer 1: Caulk Clear, Rubbery				None Detected	100% NON FIBROUS MATERIAL
371157-021	05/13/20	7C-4053	Wisconsin		
Layer 1: Caulk Clear, Rubbery				None Detected	100% NON FIBROUS MATERIAL
371157-022	05/13/20	8A-4053	Wisconsin		
Layer 1: Shingle Black, Granular/Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Shingle Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-023	05/13/20	8B-4053	Wisconsin		
Layer 1: Shingle Black, Granular/Bituminous/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Shingle Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-024	05/13/20	8C-4053	Wisconsin		
Layer 1: Shingle Black, Granular/Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Shingle Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
371157-025	05/13/20	9A-4053	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL

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Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-026	05/13/20	9B-4053	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
371157-027	05/13/20	9C-4053	Wisconsin		
Layer 1: Paper Black, Fibrous/Bituminous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
371157-028	05/13/20	10A-4053	Wisconsin		
Layer 1: Insulation Off White, Fibrous				None Detected	2% CELLULOSE FIBER 91% FIBERGLASS 2% MINERAL/GLASS WOOL 5% NON FIBROUS MATERIAL
371157-029	05/13/20	10B-4053	Wisconsin		
Layer 1: Insulation Off White, Fibrous				None Detected	2% CELLULOSE FIBER 91% FIBERGLASS 2% MINERAL/GLASS WOOL 5% NON FIBROUS MATERIAL
371157-030	05/13/20	10C-4053	Wisconsin		
Layer 1: Insulation Off White, Fibrous				None Detected	2% CELLULOSE FIBER 91% FIBERGLASS 2% MINERAL/GLASS WOOL 5% NON FIBROUS MATERIAL
371157-031	05/13/20	11A-4053	Wisconsin		
Layer 1: Brick Brick, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
371157-032	05/13/20	11B-4053	Wisconsin		
Layer 1: Brick Brick, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
371157-033	05/13/20	11C-4053	Wisconsin		
Layer 1: Brick Brick, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
371157-034	05/13/20	12A-4053	Wisconsin		
Layer 1: Linoleum White/Blue, Org.Bound/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Light Brown, Brittle				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-035	05/13/20	12B-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
Off White, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic				None Detected	100% NON FIBROUS MATERIAL
Light Brown, Brittle					
371157-036	05/13/20	12C-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
White/Blue, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic				None Detected	100% NON FIBROUS MATERIAL
Light Brown, Brittle					
371157-037	05/13/20	13A-4053	Wisconsin		
Layer 1: Drywall				None Detected	5% CELLULOSE FIBER
Off White, Powdery					95% NON FIBROUS MATERIAL
Layer 2: Joint Compound				<1% CHRYSOTILE	5% CELLULOSE FIBER
Off White, Granular					95% NON FIBROUS MATERIAL
No textured material found					
371157-038	05/13/20	13B-4053	Wisconsin		
Layer 1: Drywall				None Detected	5% CELLULOSE FIBER
Off White, Powdery					95% NON FIBROUS MATERIAL
Layer 2: Textured Material				None Detected	100% NON FIBROUS MATERIAL
Off White, Granular					
Layer 3: Joint Compound				None Detected	100% NON FIBROUS MATERIAL
Off White, Granular					

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-039	05/13/20	13C-4053	Wisconsin		
Layer 1: Drywall Off White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Textured Material Off White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Joint Compound Off White, Granular				None Detected	100% NON FIBROUS MATERIAL
371157-040	05/13/20	14A-4053	Wisconsin		
Layer 1: Fiber Board Tan, Fibrous				None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
371157-041	05/13/20	14B-4053	Wisconsin		
Layer 1: Fiber Board Tan, Fibrous				None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
371157-042	05/13/20	14C-4053	Wisconsin		
Layer 1: Fiber Board Tan, Fibrous				None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
371157-043	05/13/20	15A-4053	Wisconsin		
Layer 1: Tile Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-044	05/13/20	15B-4053	Wisconsin		
Layer 1: Tile Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-045	05/13/20	15C-4053	Wisconsin		
Layer 1: Tile Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-046	05/13/20	16A-4053	Wisconsin		
Layer 1: Fiber Board Light Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-047	05/13/20	16B-4053	Wisconsin		
Layer 1: Fiber Board Light Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-048	05/13/20	16C-4053	Wisconsin		
Layer 1: Fiber Board Light Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-049	05/13/20	17A-4053	Wisconsin		
Layer 1: Tile Light Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
371157-050	05/13/20	17B-4053	Wisconsin		
Layer 1: Tile Light Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
371157-051	05/13/20	17C-4053	Wisconsin		
Layer 1: Tile Light Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
371157-052	05/13/20	18A-4053	Wisconsin		
Layer 1: Linoleum Brown, Org.Bound/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-053	05/13/20	18B-4053	Wisconsin		
Layer 1: Linoleum Brown, Org.Bound/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-054	05/13/20	18C-4053	Wisconsin		
Layer 1: Linoleum Brown, Org.Bound/Fibrous				None Detected	60% CELLULOSE FIBER 40% 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: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-055	05/13/20	19A-4053	Wisconsin		
Layer 1: Paper Black/Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-056	05/13/20	19B-4053	Wisconsin		
Layer 1: Paper Black/Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-057	05/13/20	19C-4053	Wisconsin		
Layer 1: Paper Black/Tan, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
371157-058	05/13/20	20A-4053	Wisconsin		
Layer 1: Tile Light Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Off White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Brown, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
371157-059	05/13/20	20B-4053	Wisconsin		
Layer 1: Tile Light Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Off White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Brown, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
371157-060	05/13/20	20C-4053	Wisconsin		
Layer 1: Tile Light Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Off White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Brown, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-061	05/13/20	21A-4053	Wisconsin		
Layer 1: Board Gray, Granular				None Detected	2% CELLULOSE FIBER 2% FIBERGLASS 96% NON FIBROUS MATERIAL
371157-062	05/13/20	21B-4053	Wisconsin		
Layer 1: Board Gray, Granular				None Detected	2% CELLULOSE FIBER 2% FIBERGLASS 96% NON FIBROUS MATERIAL
371157-063	05/13/20	21C-4053	Wisconsin		
Layer 1: Board Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
371157-064	05/13/20	22A-4053	Wisconsin		
Layer 1: Caulk Off White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
371157-065	05/13/20	22B-4053	Wisconsin		
Layer 1: Caulk Off White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
371157-066	05/13/20	22C-4053	Wisconsin		
Layer 1: Caulk Off White, Rubbery				None Detected	100% NON FIBROUS MATERIAL
371157-067	05/13/20	23A-4053	Wisconsin		
Layer 1: Tile Peach, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Off White, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-068	05/13/20	23B-4053	Wisconsin		
Layer 1: Tile Peach, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Off White, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
371157-069	05/13/20	23C-4053	Wisconsin		
Layer 1: Tile Peach, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Off White, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				None Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
371157-070	05/13/20	24A-4053	Wisconsin		
Layer 1: Tile Tan/Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Light Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
371157-071	05/13/20	24B-4053	Wisconsin		
Layer 1: Tile Tan/Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Light Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
371157-072	05/13/20	24C-4053	Wisconsin		
Layer 1: Tile Tan/Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Light Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-073	05/13/20	25A-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
Yellow/Black, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-074	05/13/20	25B-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
Yellow/Black, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-075	05/13/20	25C-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
Yellow/Black, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-076	05/13/20	26A-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
Pink/Black, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-077	05/13/20	26B-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
Pink/Black, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-078	05/13/20	26C-4053	Wisconsin		
Layer 1: Linoleum				None Detected	60% CELLULOSE FIBER
Pink/Black, Org.Bound/Fibrous					40% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
371157-079	05/13/20	27A-4053	Wisconsin		
Layer 1: Tile				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Tan, Organically Bound					
371157-080	05/13/20	27B-4053	Wisconsin		
Layer 1: Tile					
Not analyzed due to positive stop instructions.					
371157-081	05/13/20	27C-4053	Wisconsin		
Layer 1: Tile					
Not analyzed due to positive stop instructions.					

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

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
371157-082	05/13/20	28A-4053	Wisconsin		
Layer 1: Mastic Tan, Brittle				None Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
371157-083	05/13/20	28B-4053	Wisconsin		
Layer 1: Mastic Brown, Brittle				None Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
371157-084	05/13/20	28C-4053	Wisconsin		
Layer 1: Mastic Brown, Brittle				None Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER

EPA Regulatory Limit: 1%
Total layers analyzed on order: 122

371157-05/21/20 01:28 PM

Haley Hyder

Analyst **Haley Hyder**

Reviewed By: **Hind Eldanaf**
Microscopy Manager

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

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UPS 1Z2E28998463157881

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test each homogeneous material unt.l > 1%			
Project Number	20-400-022.4053				
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]
1A-4053	5/13/20		Siding						
1B-4053	↓		↓						
1C-4053									
2A-4053			Paper						
2B-4053			↓						
2C-4053									
3A-4053			Caulk						
3B-4053			↓						
3C-4053									
4A-4053			Tar Roofing						

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 5/15/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

SCHNEIDER LABORATORIES GLOBAL, INC.
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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.4503				
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]
4B-4053	5/13/20		Tar Roof ng						
4C-4053			↓						
5A-4053			Membrane						
5B-4053			↓						
5C-4053			↓						
6A-4053			Caulk						
6B-4053			↓						
6C-4053			↓						
7A-4053			Caulk						
7B-4053			↓						

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 5/15/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.4053				
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]
7C-4053	6/13/20		Caulk						
8A-4053			Shingle						
8B-4053			↓						
8C-4053			↓						
9A-4053			Paper						
9B-4053			↓						
9C-4053			↓						
10A-4053			Insulation						
10B-4053			↓						
10C-4053			↓						

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 5/15/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022.4053				
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]
11A-4053	5/13/20		Brick						
11B-4053			↓						
11C-4053									
12A-4053			Linoleum						
12B-4053			↓						
12C-4053									
13A-4053			Drywall						
13B-4053			↓						
13C-4053									
14A-4053			Fiberboard						

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 5/15/2020

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022. 4053				
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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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]
14B-4053	5/13/20		Fiberboard						
14C-4053	↓		↓						
15A-4053			Tile						
15B-4053			↓						
15C-4053			↓						
16A-4053			Fiberboard						
16B-4053			↓						
16C-4053			↓						
17A-4053			Tile						
17B-4053	↓		↓						

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 5/15/20 1200

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

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

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022 .4053				
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]
17C-4053	5/13/20		Tile						
18A-4053	↓		Linoleum						
18B-4053			↓						
18C-4053									
19A-4053			Paper						
19B-4053			↓						
19C-4053									
20A-4053			Tile						
20B-4053			↓						
20C-4053	↓		↓						

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 5/15/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

SCHNEIDER LABORATORIES GLOBAL, INC.
2512 West Cary Street, Richmond, Virginia 23220-5117
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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022 ,4053				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
21A-4053	5/13/20		Board						
21B-4053	↓		↓						
21C-4053									
22A-4053			Caulk						
22B-4053			↓						
22C-4053									
23A-4053			Tile						
23B-4053			↓						
23C-4053									
24A-4053	↓		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 5/15/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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2512 West Cary Street, Richmond, Virginia 23220-5117
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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022 · 4053				
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]
24B-4053	5/13/20		Tile						
24C-4053	↓		↓						
25A-4053			Linoleum						
25B-4053			↓						
25C-4053									
26A-4053			Linoleum						
26B-4053			↓						
26C-4053									
27A-4053			Tile						
27B-4053	↓		↓						

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 5/15/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

SCHNEIDER LABORATORIES GLOBAL, INC.

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www.slabinc.com • info@slabinc.com

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022, 4053				
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]
27C-4053	5/13/20		Tile						
28A-4053	↓		Mastic						
28B-4053			↓						
28C-4053									

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 5/15/20 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Order #: 372005

Received 05/26/20
Analyzed 05/26/20
Reported 05/27/20

Attn:

Project:
Location: Wisconsin
Number: 20-400-022.4053

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
372005-001	05/13/20	13A-4053	Wisconsin		
Layer 1: Joint Compound Off White, Granular, Homogenous				0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL
372005-002	05/13/20	27A-4053	Wisconsin		
Layer 1: Tile Tan, Organically Bound, Homogenous				0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL

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

372005-05/27/20 12:02 PM

Haley Hyder

Analyst **Haley Hyder**

Reviewed By: **Hind Eldanaf**
Microscopy Manager

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

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www.slabinc.com • info@slabinc.com

372005 S 2
V:\372\372005
afowler 5/26/2020 3:57:00 PM
Hand Delivered

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Order 371157			
Project Number	20-400-022.4053				
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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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]
13A-4053	5/13/20		Joint Compound						
27A-4053	↓								

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 5/26/20 1420

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

B. PAINT 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: KPH Environmental Corp. (5063)
Address: 1237 West Bruce Street
Milwaukee, WI 53204

Attn:

Project:
Location: Wisconsin
Number: 20-400-022.4053

Order #: 371155

Matrix Paint
Received 05/18/20
Analyzed 05/18/20
Reported 05/18/20

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Sample Date	Weight / Total µg	% / Wt.	Conc.	RL*
371155-001	1P-4053	Pipe	05/13/20	334 mg			
Lead		EPA 7000B		4390 µg	1.32 %	13200 mg/kg	599 mg/kg
371155-002	2P-4053	Duct	05/13/20	307 mg			
Lead		EPA 7000B		80.7 µg	0.0263 %	263 mg/kg	32.6 mg/kg
371155-003	3P-4053	Floor	05/13/20	309 mg			
Lead		EPA 7000B		<10.0 µg	<0.00324 %	<32.4 mg/kg	32.4 mg/kg

Analyst: SA
371155-05/18/20 03:35 PM

Reviewed By: **Jennifer Lee**
Manager

Federal Lead Paint Statute

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

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

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

371155 O 3
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fghraizi 5/18/2020 10:22:12 AM
UPS 1Z2E28998463157881

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	20-400-022, 4053				
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]
1P-4053	5/13/20		Pipe						
2P-4053	↓		Duct						
3P-4053	↓		Floor						

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 5/15/20 1700

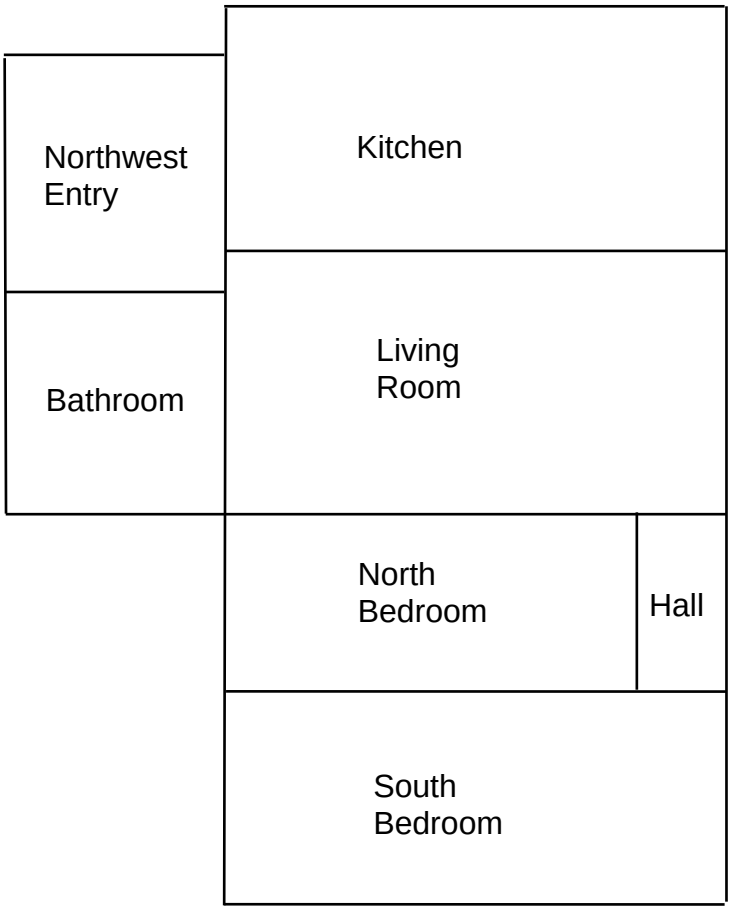
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

C. FLOOR PLANS

One Family Dwelling
4053 30th Avenue
Kenosha, Wisconsin

N

1st Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

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: 07/09/2018
Expiration Date: 09/10/2020, 12:01 a.m.
Certification #: CAP-1432180

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

Tony Evers
Governor

Andrea Palm
Secretary

State of Wisconsin
Department of Health Services

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

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

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

Follow Wisconsin law by making sure that you:

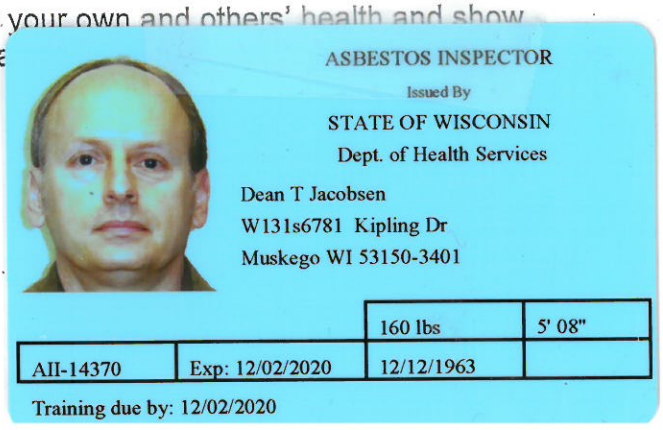
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos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

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

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

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

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



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