

**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.

ISSUED:

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.

PROPOSAL OPENING.

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.

FOR MORE INFORMATION. Contact Zohrab Khaligian, Community Development Specialist, Community Development and Inspections, 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. Except as otherwise provided in the Detailed Description of Work to be Performed, 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.

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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.

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 _____ 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 commence at _____

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.

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).

PROPOSAL NO. 10-19

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.

<u>2107 61st Street</u> Address	<u>05-123-06-229-008</u> Tax Parcel No.
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\$ _____ Dollar Amount	_____ Written Dollar Amount
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<u>2108 62nd Street</u> Address	<u>05-123-06-229-014</u> Tax Parcel No.
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\$ _____ Dollar Amount	_____ Written Dollar Amount
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<u>7525 40th Avenue</u> Address	<u>03-122-11-101-004</u> Tax Parcel No.
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\$ _____ Dollar Amount	_____ Written Dollar Amount
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\$ _____ TOTAL DOLLAR AMOUNT	_____ TOTAL WRITTEN DOLLAR AMOUNT
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DISPOSAL SITE: _____

DISPOSAL SITE PERMIT NUMBER: _____

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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: _____

PROPOSAL NO. 10-19

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.

2107 61st Street, 2108 62nd Street & 7525 40th Avenue

Remove and dispose of all Category I, Category II and RACM materials** and Universal Wastes, raze and remove all debris from the entire structure, garage and parcel, including basement walls and floors, remove and replace any sidewalk and curbing as marked by City, remove and cap at curb all sanitary sewer and water laterals, grade and seed lot per specifications and Erosion Control Plan, and obtain necessary Federal, State and local permits.

** This excludes removal prior to razing of the following Category I & II Non-Friable materials containing less than 1% asbestos. These materials are identified in each report so that the contractor provides adequate protection for their employees during the raze. These materials are:

2107 61st Street: Window Glazing Compound in all windows, 12" Brown Floor Tile in living room, 12" Cream Floor Tile in kitchen
2108 62nd Street: White Caulk in garage
7525 40th Avenue: Joint Compound on Drywall in first floor walls & ceilings

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 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 WDNR (DNR Form 4400-274)

2107 61st Street

1. Remove concrete driveway approach and driveway on north side of parcel and replace approach with full head concrete curb & gutter
2. Remove private concrete sidewalks on north, east and south side of parcel, as well as brick pavers on south side
3. Remove and stump all trees, bushes and other brush on parcel, except for large tree in southeast corner
4. Remove stockade fence on west and south side of parcel

2108 62nd Street

1. Remove concrete driveway on north side of parcel leading to garage
2. Remove private concrete sidewalk on south and east side of parcel
3. Remove and stump all brush

7525 40th Avenue

1. Remove concrete driveway approach and driveway on west side of parcel and replace approach with full head concrete curb & gutter
2. Remove private concrete sidewalks on east and west side of parcel
3. Cut back tree branches and brush on north side of parcel, remove and stump all bushes and brush surrounding building
4. Remove stockade fence between house & garage, and section on south side of building
5. Remove wood deck on east side of parcel
6. Remove electrical pedestal and underground wiring on east side of parcel

PROPOSAL NO.

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 and Inspections 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 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 and Inspections 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 one inch (1") 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.

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: _____

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

PROJECT NO.

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.

WITNESSETH:

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 and Inspections, 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:

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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 _____ 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 and Inspections.

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 and Inspections
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

PROJECT NO.

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

Witness

By: _____

Name: _____

Title: _____

SURETY

Witness

By: _____

Name: _____

Title: _____

PERFORMANCE AND PAYMENT BOND

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

By: _____
City Attorney

Print Name: _____

PROJECT NO.

CHANGE ORDER

Project Number:

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: _____

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: _____



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**One Family Dwelling
2107 61st 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 # 19-400-029.2107

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

October 2019

KPH ENVIRONMENTAL		WEB kphbuilds.com	
WISCONSIN	ADDRESS 1237 West Bruce Street, Milwaukee, WI 53204	PHONE 414.647.1530	FAX 414.647.1540
MICHIGAN	ADDRESS 3737 Lake Eastbrook, Suite 203, Grand Rapids, MI 49503	PHONE 616.920.0574	FAX 414.647.1540

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2107 61st Street
Kenosha, Wisconsin

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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 and garage at 2107 61st 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 duct wrap on the 1st floor and basement ducts. Asbestos was detected at less than 1% in window glazing compound and living room and kitchen floor tile as verified by point counting.

Under state and federal laws the duct wrap has to be abated prior to demolition. Asbestos containing materials were assumed to be in the roof flashing and electrical boxes and may also have to be abated prior to demolition. Other materials tested during the inspection do not contain asbestos. Results are in Section II of this report.

Paint sample testing revealed that lead was detected in interior and exterior samples. Lead based paint was detected in brown paint on the exterior basement walls

Universal wastes and other hazardous material were also observed in 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 and garage at 2107 61st 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 refrigerators, light bulbs and PCB containing light fixture ballasts

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 2107 61st Street, Kenosha, Wisconsin, was conducted on September 10 & 13, 2019, to cover the items listed above. The inspection was conducted by Damian Rogowski, Wisconsin Asbestos Inspector License No. 161300. 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 on the plumbing system and plaster walls and ceilings, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected that are planned for renovation.

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. According to the U.S. EPA, this includes all materials except wood, metal, fiberglass, and glass. 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 uses U.S. EPA sampling protocols to collect 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 damage and 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:

- Paper insulation
- Blown in insulation
- Caulk
- Window glazing compound
- Stucco
- Brick/mortar
- Asphalt roofing
- Linoleum
- Plaster
- Texture
- Duct wrap
- Floor tile
- Sink undercoat
- Drywall/joint compound

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

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested.

Current 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. A point count analysis was conducted for bulk samples that contained close to 1% asbestos to verify the asbestos content.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1	House Exterior – east wall under aluminum siding – silver paper insulation	Negative	MPIs
2	House Exterior – north wall under aluminum siding – silver paper insulation	Negative	MPIs
3	House Exterior – west wall under aluminum siding – silver paper insulation	Negative	MPIs
4	House Exterior – east wall under wood siding – brown paper insulation	Negative	MPIIn
5	House Exterior – north wall under wood siding – brown paper insulation	Negative	MPIIn
6	House Exterior – west wall under wood siding – brown paper insulation	Negative	MPIIn
7	House Exterior – in east wall – blown in insulation	Negative	MBI

Sample #	Location and Description	Results	Homogeneous Code
8	House Exterior – in east wall – blown in insulation	Negative	MBI
9	House Exterior – in east wall – blown in insulation	Negative	MBI
10	House Exterior – east wall on aluminum siding – white caulk	Negative	MCLKw
11	House Exterior – northeast wall on aluminum siding – white caulk	Negative	MCLKw
12	House Exterior – west wall on aluminum siding – white caulk	Negative	MCLKw
13	Basement – on west window – glazing compound	Positive 2% Chrysotile	MPG
13	Point Count Result	Trace 0.75% Chrysotile	MPG
14	1 st floor – on east window – glazing compound	Positive 2% Chrysotile	MPG
14	Point Count Result	Trace 0.5% Chrysotile	MPG
15	1 st floor – on southwest window – glazing compound	Positive 2% Chrysotile	MPG
15	Point Count Result	Trace 0.5% Chrysotile	MPG
16	House Exterior – on east basement wall – stucco	Negative	STC
17	House Exterior – on east basement wall – stucco	Negative	STC
18	House Exterior – on north basement wall – stucco	Negative	STC
19a	House Exterior – basement northwest wall – brick	Negative	MBR
19b	House Exterior – basement northwest wall – mortar	Negative	MBR
20a	House Exterior – basement southwest wall – brick	Negative	MBR
20b	House Exterior – basement southwest wall – mortar	Negative	MBR
21a	House Exterior – basement northeast wall – brick	Negative	MBR
21b	House Exterior – basement northeast wall – mortar	Negative	MBR
22	House Roof – east side – brown asphalt shingle	Negative	MRSn
23	House Roof – southwest – brown asphalt shingle	Negative	MRSn
24	Garage Roof – northwest – brown asphalt shingle	Negative	MRSn
25	1 st floor – entry – on landing – tan and orange linoleum	Negative	MFLto
26a	1 st floor – entry – north wall – plaster base coat	Negative	SPI
26b	1 st floor – entry – north wall – plaster skim coat	Negative	SPI
27a	1 st floor – dining room – east wall – plaster base coat	Negative	SPI
27b	1 st floor – dining room – east wall – plaster skim coat	Negative	SPI
28a	Basement – stair – south wall – plaster base coat	Negative	SPI
28b	Basement – stair – south wall – plaster skim coat	Negative	SPI
29a	2 nd floor – north bedroom – east wall – plaster base coat	Negative	SPI
29b	2 nd floor – north bedroom – east wall – plaster skim coat	Negative	SPI
30a	2 nd floor – south bedroom – south wall – plaster base coat	Negative	SPI
30b	2 nd floor – south bedroom – south wall – plaster skim coat	Negative	SPI
31	1 st floor – bedroom – on ceiling – texture	Negative	STX
32	1 st floor – living room – on ceiling – texture	Negative	STX
33	1 st floor – dining room – on ceiling – texture	Negative	STX
34	1 st floor – bedroom – on west wall duct – duct wrap	Positive 60% Chrysotile	TDW
35	1 st floor – dining room – on northeast duct – duct wrap	Positive 60% Chrysotile	TDW

Sample #	Location and Description	Results	Homogeneous Code
36	Basement – on duct near east wall– duct wrap	Positive 60% Chrysotile	TDW
37	1 st floor – living room – south side – 12” brown floor tile	Positive 2% Chrysotile	MF12n
37	Point Count Result	Trace 0.75% Chrysotile	MF12n
38	1 st floor – kitchen – on sink – gray undercoat	Negative	MSUy
39a	1 st floor – kitchen – east wall – drywall	Negative	MDW
39b	1 st floor – kitchen – east wall – joint compound	Negative	MDW
40a	2 nd floor – bathroom – east wall – drywall	Negative	MDW
40b	2 nd floor – bathroom – east wall – joint compound	Negative	MDW
41a	1 st floor – kitchen – west wall – drywall	Negative	MDW
41b	1 st floor – kitchen – west wall – joint compound	Negative	MDW
42a	1 st floor – kitchen – center top layer – 12” white floor tile	Negative	MF12w
42b	1 st floor – kitchen – center top layer – under 12” white floor tile – clear mastic	Negative	MF12w
42a	1 st floor – kitchen – center 2 nd layer – 12” beige floor tile	Negative	MF12e
42d	1 st floor – kitchen – center 2 nd layer – under 12” beige floor tile – clear mastic	Negative	MF12e
42e	1 st floor – kitchen – center 3 rd layer – beige and brown linoleum	Negative	MFLen
42f	1 st floor – kitchen – center 3 rd layer – under beige and brown linoleum – clear mastic	Negative	MFLen
42g	1 st floor – kitchen – center 4 th layer – 12” cream floor tile	Trace <1% Chrysotile	MF12c
42g	Point Count Result	Trace 0.5% Chrysotile	MF12c
43	1 st floor – kitchen – center bottom layer – green paper insulation	Negative	MPIg
44a	1 st floor – bathroom – center top layer – 12” white and yellow floor tile	Negative	MF12wl
44b	1 st floor – bathroom – center top layer – under 12” white and yellow floor tile – clear mastic	Negative	MF12wl
45	1 st floor – bathroom – center 2 nd layer – gray and red linoleum	Negative	MFLyr
46	2 nd floor – hall – on north ceiling – texture #2	Negative	STX2
47	2 nd floor – hall – on south ceiling – texture #2	Negative	STX2
48	2 nd floor – south bedroom – on ceiling – texture #2	Negative	STX2
49	2 nd floor – north bedroom – center – 1’ x 1” ceiling tile	Negative	MSCT11
50	2 nd floor – north bedroom – southeast under carpet – 12” tan and brown floor tile	Negative	MF12tn
51	2 nd floor – north bedroom – center under carpet – 12” tan and brown floor tile	Negative	MF12tn
52	2 nd floor – north bedroom – southwest under carpet – 12” tan and brown floor tile	Negative	MF12tn
53	2 nd floor – west bedroom – east side – brown linoleum	Negative	MFLn
54	2 nd floor – bathroom – center – yellow linoleum	Negative	MFLl
55a	House Roof – south end – black membrane	Negative	MRM
55b	House Roof – south end – under black membrane – yellow mastic	Negative	MRM
55c	House Roof – south end – under mastic – backing	Negative	MRM

Sample #	Location and Description	Results	Homogeneous Code
56a	1 st floor – entry – on south landing – tan and orange linoleum	Negative	MFLto
56b	1 st floor – entry – on south landing – under tan and orange linoleum – yellow mastic	Negative	MFLto
56c	1 st floor – entry – on south landing – under mastic – backing	Negative	MFLto
57	2 nd floor – hall – tan and orange linoleum	Negative	MFLto
58	1 st floor – living room – south center – 12” brown floor tile	Positive 2% Chrysotile	MF12n
58	Point Count Result	Trace 0.5% Chrysotile	MF12n
59	1 st floor – living room – southeast – 12” brown floor tile	Positive 2% Chrysotile	MF12n
59	Point Count Result	Trace 0.75% Chrysotile	MF12n
60	1 st floor – kitchen – on sink – gray undercoat	Negative	MSUy
61	1 st floor – kitchen – on sink – gray undercoat	Negative	MSUy
62a	1 st floor – kitchen – north top layer – 12” white floor tile	Negative	MF12w
62b	1 st floor – kitchen – north top layer – under 12” white floor tile – clear mastic	Negative	MF12w
62c	1 st floor – kitchen – north top layer – under mastic – leveling compound	Negative	MF12w
63a	1 st floor – kitchen – south top layer – 12” white floor tile	Negative	MF12w
63b	1 st floor – kitchen – south top layer – under 12” white floor tile – clear mastic	Negative	MF12w
63c	1 st floor – kitchen – south top layer – under mastic – leveling compound	Negative	MF12w
64	1 st floor – kitchen – north bottom layer – green paper insulation	Negative	MPIg
65	1 st floor – kitchen – south bottom layer – green paper insulation	Negative	MPIg
66a	1 st floor – bathroom – north top layer – 12” white and yellow floor tile	Negative	MF12wl
66b	1 st floor – bathroom – north top layer – under 12” white and yellow floor tile – clear mastic	Negative	MF12wl
67a	1 st floor – bathroom – south top layer – 12” white and yellow floor tile	Negative	MF12wl
67b	1 st floor – bathroom – south top layer – under 12” white and yellow floor tile – clear mastic	Negative	MF12wl
68	1 st floor – bathroom – north 2 nd layer – gray and red linoleum	Negative	MFLyr
69	1 st floor – bathroom – south 2 nd layer – gray and red linoleum	Negative	MFLyr
70a	2 nd floor – north bedroom – north side – 1’ x 1” ceiling tile	Negative	MSCT11
70b	2 nd floor – north bedroom – north side – under 1’ x 1” ceiling tile – tan mastic	Negative	MSCT11
71a	2 nd floor – north bedroom – south side – 1’ x 1” ceiling tile	Negative	MSCT11
71b	2 nd floor – north bedroom – south side – under 1’ x 1” ceiling tile – tan mastic	Negative	MSCT11
72a	2 nd floor – west bedroom – north side – brown linoleum	Negative	MFLn

Sample #	Location and Description	Results	Homogeneous Code
72b	2 nd floor – west bedroom – north side – under brown linoleum – tan mastic	Negative	MFLn
73a	2 nd floor – west bedroom – south side – brown linoleum	Negative	MFLn
73b	2 nd floor – west bedroom – south side – under brown linoleum – tan mastic	Negative	MFLn
74	2 nd floor – bathroom – north side – yellow linoleum	Negative	MFLI
75	2 nd floor – bathroom – south side – yellow linoleum	Negative	MFLI
76a	House Roof – south end – black membrane	Negative	MRM
76b	House Roof – south end – under black membrane – yellow mastic	Negative	MRM
76c	House Roof – south end – under mastic – backing	Negative	MRM
77a	House Roof – south end – black membrane	Negative	MRM
77b	House Roof – south end – under black membrane – yellow mastic	Negative	MRM
77c	House Roof – south end – under mastic – backing	Negative	MRM

Homogeneous Material Codes

STC	Stucco
SP1	Plaster
STX	Texture 1 st Floor
STX2	Texture 2 nd Floor
MPIs	Silver Paper Insulation
MPIn	Brown Paper Insulation
MPIg	Green Paper Insulation
MBI	Blown in Insulation
MCLKw	White Caulk
MPG	Glazing Compound
MBR	Brick/Mortar
MRSn	Brown Asphalt Shingle
MFLto	Tan & Orange Linoleum
MFLto	Tan & Orange Linoleum
MFLen	Beige & Brown Linoleum
MFLyr	Gray & Red Linoleum
MFLn	Brown Linoleum
MF12n	12” Brown Floor Tile
MF12w	12” White Floor Tile
MF12e	12” Beige Floor Tile
MF12c	12” Cream Floor Tile
MF12wl	12” White & Yellow Floor Tile
MF12tn	12” Tan & Brown Floor Tile
MSUy	Gray Sink Undercoat
MDW	Drywall/Joint Compound
MSCT11	1’ x 1’ Ceiling Tile
MRM	Roof Membrane
TDW	Duct Wrap
TFP	Flue Packing

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Type
Duct Wrap	TDW	Ducts in 1 st Floor Rooms and in Basement	25 SF	Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Type
Electrical Panels – Suspect Transite	House Exterior, Garage, & Basement Electrical Boxes	3 Boxes	Category II Non-Friable
Roof Flashing	House Roof at Chimney	4 SF	Category I Non-Friable

The duct wrap is a friable asbestos containing material. It meets the definition of a regulated asbestos containing material (RACM) under NR 447 of the Wisconsin Administrative Code.

The suspect transite in the electrical boxes is a category II non-friable asbestos containing material. If it becomes crumbled, pulverized or reduced to powder during demolition it will become RACM as defined under NR 447.

The 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).

Three (3) of the materials sampled contain less than 1% asbestos:

Material	Homogeneous Code	Location	Type
Window Glazing Compound	MPG	Windows on All Floors	Category II Non-Friable
12” Brown Floor Tile	MF12n	Living Room	Category I Non-Friable
12” Cream Floor Tile	MF12c	Kitchen 4 th Layer	Category I Non-Friable

These materials contain less than 1% asbestos as verified by the point count method, and by definition in NR 447 are not ACMs.

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 and garage at 2107 61st Street, Kenosha, Wisconsin, took place on September 10, 2019. 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 2107 61st Street, Kenosha, Wisconsin

- Painted masonry was observed on basement walls and basement stair. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

Exterior: Dwelling at 2107 61st Street, Kenosha, Wisconsin

- Painted brick was observed on the exterior. Lead was detected above the 0.5% lead based paint standard in Ch. 254 in the brown paint on the basement walls.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
P01	House Exterior	West Wall	Brick	Brown	0.942
P02	Basement	North Wall at Stair	Brick	White	0.152
P03	Basement	South Wall at Stair	Concrete	Pink	0.0695
P04	Basement	East Wall	Brick	Yellow	0.229
P05	Basement	South Wall	Brick	Green	0.00327

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

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

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

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

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
Refrigerator-CFC	Kitchen & Dining Room	2
Freezer-CFC	Basement	2
Fluorescent Light Bulbs-Mercury	Garage	8
Fluorescent Light Ballasts-PCB	Garage	4
Paint	Garage	10 Gallons
Gasoline	Garage	5 Gallons

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 buildings and their 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 some 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



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

Order #: 337581

Received 09/16/19
Analyzed 09/20/19
Reported 09/23/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-001	09/13/19	1	Wisconsin		
Layer 1:	Tape			None Detected	45% CELLULOSE FIBER
	Tan/Silver, Soft/Fibrous				35% METAL FOIL
					20% NON FIBROUS MATERIAL
337581-002	09/13/19	2	Wisconsin		
Layer 1:	Tape			None Detected	45% CELLULOSE FIBER
	Tan/Silver, Soft/Fibrous				35% METAL FOIL
					20% NON FIBROUS MATERIAL
337581-003	09/13/19	3	Wisconsin		
Layer 1:	Tape			None Detected	45% CELLULOSE FIBER
	Tan/Silver, Soft/Fibrous				35% METAL FOIL
					20% NON FIBROUS MATERIAL
337581-004	09/13/19	4	Wisconsin		
Layer 1:	Fibrous Material			None Detected	90% CELLULOSE FIBER
	Brown, Fibrous				10% NON FIBROUS MATERIAL
337581-005	09/13/19	5	Wisconsin		
Layer 1:	Tape			None Detected	90% CELLULOSE FIBER
	Tan, Fibrous				10% NON FIBROUS MATERIAL
337581-006	09/13/19	6	Wisconsin		
Layer 1:	Fibrous Material			None Detected	80% CELLULOSE FIBER
	Tan, Fibrous				20% NON FIBROUS MATERIAL
337581-007	09/13/19	7	Wisconsin		
Layer 1:	Insulation			None Detected	95% CELLULOSE FIBER
	Beige/Tan, Fibrous				5% NON FIBROUS MATERIAL
337581-008	09/13/19	8	Wisconsin		
Layer 1:	Insulation			None Detected	95% CELLULOSE FIBER
	Beige/Tan, Fibrous				5% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-009	09/13/19	9	Wisconsin		
Layer 1:	Insulation			None Detected	95% CELLULOSE FIBER
	Beige/Tan, Fibrous				5% NON FIBROUS MATERIAL
337581-010	09/13/19	10	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
	Green, Granular				
337581-011	09/13/19	11	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
	Green, Granular				
337581-012	09/13/19	12	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
	Green, Granular				
337581-013	09/13/19	13	Wisconsin		
Layer 1:	Granular Material			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
	White, Granular				
337581-014	09/13/19	14	Wisconsin		
Layer 1:	Granular Material			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
	White, Granular				
337581-015	09/13/19	15	Wisconsin		
Layer 1:	Granular Material			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
	White, Granular				
337581-016	09/13/19	16	Wisconsin		
Layer 1:	Hard Material			None Detected	25% MINERAL/GLASS WOOL
	White, Hard/Granular				75% NON FIBROUS MATERIAL
337581-017	09/13/19	17	Wisconsin		
Layer 1:	Hard Material			None Detected	25% MINERAL/GLASS WOOL
	White, Hard/Granular				75% NON FIBROUS MATERIAL
337581-018	09/13/19	18	Wisconsin		
Layer 1:	Hard Material			None Detected	25% MINERAL/GLASS WOOL
	White, Hard/Granular				75% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-019	09/13/19	19	Wisconsin		
Layer 1:	Hard Material Yellow, Hard			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mortar Gray, Hard/Granular			None Detected	100% NON FIBROUS MATERIAL
337581-020	09/13/19	20	Wisconsin		
Layer 1:	Hard Material Yellow, Hard			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mortar Gray, Hard/Granular			None Detected	100% NON FIBROUS MATERIAL
337581-021	09/13/19	21	Wisconsin		
Layer 1:	Hard Material Red, Hard			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mortar Gray, Hard/Granular			None Detected	100% NON FIBROUS MATERIAL
337581-022	09/13/19	22	Wisconsin		
Layer 1:	Shingle 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.					
337581-023	09/13/19	23	Wisconsin		
Layer 1:	Shingle 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.					
337581-024	09/13/19	24	Wisconsin		
Layer 1:	Shingle 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.					
337581-025	09/13/19	25	Wisconsin		
Layer 1:	Linoleum Black/Brown, Org.Bound/Fibrous			None Detected	20% CELLULOSE FIBER 60% NON FIBROUS MATERIAL 20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					

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

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-026	09/13/19	26	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
337581-027	09/13/19	27	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
337581-028	09/13/19	28	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
337581-029	09/13/19	29	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
337581-030	09/13/19	30	Wisconsin		
Layer 1: Plaster Gray, Hard/Granular				None Detected	4% ANIMAL HAIR 96% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
337581-031	09/13/19	31	Wisconsin		
Layer 1: Hard Material White, Hard/Granular				None Detected	100% NON FIBROUS MATERIAL
337581-032	09/13/19	32	Wisconsin		
Layer 1: Joint Compound Beige, Granular				None Detected	100% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-033	09/13/19	33	Wisconsin		
Layer 1:	Joint Compound Beige, Granular			None Detected	100% NON FIBROUS MATERIAL
337581-034	09/13/19	34	Wisconsin		
Layer 1:	Tape Beige, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
337581-035	09/13/19	35	Wisconsin		
Layer 1:	Tape Beige, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
337581-036	09/13/19	36	Wisconsin		
Layer 1:	Tape Beige, Fibrous			60% CHRYSOTILE	20% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
337581-037	09/13/19	37	Wisconsin		
Layer 1:	Tile Brown, Organically Bound			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
337581-038	09/13/19	38	Wisconsin		
Layer 1:	Granular Material Gray, Granular			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
337581-039	09/13/19	39	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
337581-040	09/13/19	40	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: 19-400-029.2107

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
337581-041	09/13/19	41	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337581-042	09/13/19	42	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Clear, Soft				
Layer 3:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 4:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Clear, Soft				
Layer 5:	Linoleum			None Detected	20% CELLULOSE FIBER
	Brown/Beige, Org.Bound/Fibrous				20% MINERAL/GLASS WOOL
					60% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 6:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Clear, Soft				
Layer 7:	Tile			<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
	Cream, Organically Bound				
337581-043	09/13/19	43	Wisconsin		
Layer 1:	Fibrous Material			None Detected	40% CELLULOSE FIBER
	Tan/Green, Fibrous				20% NON FIBROUS MATERIAL
					40% SYNTHETIC FIBER
337581-044	09/13/19	44	Wisconsin		
Layer 1:	Vinyl Covering Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Clear, 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: 19-400-029.2107

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
337581-045	09/13/19	45	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Green, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337581-046	09/13/19	46	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337581-047	09/13/19	47	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337581-048	09/13/19	48	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337581-049	09/13/19	49	Wisconsin		
Layer 1:	Board Material			None Detected	80% CELLULOSE FIBER
	Tan, Fibrous				20% NON FIBROUS MATERIAL
337581-050	09/13/19	50	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Cream, Organically Bound				
337581-051	09/13/19	51	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Cream, Organically Bound				
337581-052	09/13/19	52	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Cream, Organically Bound				
337581-053	09/13/19	53	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Brown, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337581-054	09/13/19	54	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				20% MINERAL/GLASS WOOL
					60% NON FIBROUS MATERIAL

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

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

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-055	09/13/19	55	Wisconsin		
Layer 1:					
Rubbery Material				None Detected	100% NON FIBROUS MATERIAL
Black, Rubbery					
Layer 2:					
Mastic				None Detected	100% NON FIBROUS MATERIAL
Yellow, Soft					
Layer 3:					
Backing				None Detected	90% CELLULOSE FIBER
Tan, Fibrous					10% NON FIBROUS MATERIAL
337581-056	09/13/19	56	Wisconsin		
Layer 1:					
Linoleum				None Detected	20% CELLULOSE FIBER
Black/Brown, Org.Bound/Fibrous					60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:					
Backing				None Detected	40% CELLULOSE FIBER
Black, Bituminous/Fibrous					60% NON FIBROUS MATERIAL
337581-057	09/13/19	57	Wisconsin		
Layer 1:					
Linoleum				None Detected	20% CELLULOSE FIBER
Black/Brown, Org.Bound/Fibrous					60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337581-058	09/13/19	58	Wisconsin		
Layer 1:					
Tile				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Brown, Organically Bound					
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337581-059	09/13/19	59	Wisconsin		
Layer 1:					
Tile				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Brown, Organically Bound					
337581-060	09/13/19	60	Wisconsin		
Layer 1:					
Granular Material				None Detected	5% CELLULOSE FIBER
Gray, Granular					95% NON FIBROUS MATERIAL
337581-061	09/13/19	61	Wisconsin		
Layer 1:					
Granular Material				None Detected	5% CELLULOSE FIBER
Gray, Granular					95% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-062	09/13/19	62	Wisconsin		
Layer 1:	Vinyl Covering Tile White, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Granular Material Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
337581-063	09/13/19	63	Wisconsin		
Layer 1:	Vinyl Covering Tile White, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Granular Material Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
337581-064	09/13/19	64	Wisconsin		
Layer 1:	Fibrous Material Green/Tan, Fibrous			None Detected	40% CELLULOSE FIBER 20% NON FIBROUS MATERIAL 40% SYNTHETIC FIBER
337581-065	09/13/19	65	Wisconsin		
Layer 1:	Fibrous Material Green/Tan, Fibrous			None Detected	40% CELLULOSE FIBER 20% NON FIBROUS MATERIAL 40% SYNTHETIC FIBER
337581-066	09/13/19	66	Wisconsin		
Layer 1:	Vinyl Covering Tile Beige, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	100% NON FIBROUS MATERIAL
337581-067	09/13/19	67	Wisconsin		
Layer 1:	Vinyl Covering Tile Beige, 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: 19-400-029.2107

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
337581-068	09/13/19	68	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Gray, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337581-069	09/13/19	69	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Gray, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337581-070	09/13/19	70	Wisconsin		
Layer 1:	Board Material			None Detected	80% CELLULOSE FIBER
	Beige, Fibrous				20% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337581-071	09/13/19	71	Wisconsin		
Layer 1:	Board Material			None Detected	80% CELLULOSE FIBER
	Beige, Fibrous				20% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337581-072	09/13/19	72	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Brown, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337581-073	09/13/19	73	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Brown, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
					20% SYNTHETIC FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				

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

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
337581-074	09/13/19	74	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				20% MINERAL/GLASS WOOL
					60% NON FIBROUS MATERIAL

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

337581-075	09/13/19	75	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				20% MINERAL/GLASS WOOL
					60% NON FIBROUS MATERIAL

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

337581-076	09/13/19	76	Wisconsin		
Layer 1:	Rubbery Material			None Detected	100% NON FIBROUS MATERIAL
	Black, Rubbery				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				
Layer 3:	Backing			None Detected	90% CELLULOSE FIBER
	Tan, Fibrous				10% NON FIBROUS MATERIAL

337581-077	09/13/19	77	Wisconsin		
Layer 1:	Rubbery Material			None Detected	100% NON FIBROUS MATERIAL
	Black, Rubbery				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				
Layer 3:	Backing			None Detected	90% CELLULOSE FIBER
	Tan, Fibrous				10% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 112

337581-09/23/19 03:57 PM



Reviewed By: **Irma Faszewski**
QAQC Director


Analyst **Senhory Abdellatif**

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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337581 X 77
 V:13371337581
 9/16/2019 9:51 AM
 1Z2E2899846 1337536
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 UPS

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
1	9/13/19								
2									
3									
4									
5									
6									
7									
8									
9									
10									

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

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

Relinquished By: [Signature] Signature: [Signature] Date/Time 9/13/19 1700

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> 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	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	9/13/19								
12									
13									
14									
15									
16									
17									
18									
19									
20									

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

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

Relinquished By: Dean Jacobsen Signature: Dean Jacobsen Date/Time: 9/13/19 1200

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification <small>(Employee, Bldg, Material, Type¹)</small>	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
21	9/13/19								
22									
23									
24									
25									
26									
27									
28									
29									
30									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1200

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> 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	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
31	9/13/09								
32									
33									
34									
35									
36									
37									
38									
39									
40									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/09 12:00

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
41	8/13/19								
42									
43									
44									
45									
46									
47									
48									
49									
50									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 8/13/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !



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	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
51	9/13/19								
52									
53									
54									
55									
56									
57									
58									
59									
60									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 12:00

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !



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 www.slabin.com • info@slabin.com

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification <small>(Employee, Bldg, Material, Type¹)</small>	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
61	9/3/19								
62									
63									
64									
65									
66									
67									
68									
69									
70									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/3/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !



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	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
71	9/12/19								
72									
73									
74									
75									
76									
77									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !



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

Order #:	339361
-----------------	--------

Received 09/26/19
Analyzed 09/30/19
Reported 09/30/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-029.2107

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
339361-001	09/13/19	13	Wisconsin		
Layer 1:	Granular Material			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
	White, Granular, Homogenous				
339361-002	09/13/19	14	Wisconsin		
Layer 1:	Granular Material			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
	White, Granular, Homogenous				
339361-003	09/13/19	15	Wisconsin		
Layer 1:	Granular Material			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
	White, Granular, Homogenous				
339361-004	09/13/19	37	Wisconsin		
Layer 1:	Tile			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
	Brown, Organically Bound, Homogenous				
339361-005	09/13/19	42	Wisconsin		
Layer 1:	Tile			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
	Cream, Organically Bound, Homogenous				
339361-006	09/13/19	58	Wisconsin		
Layer 1:	Tile			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
	Brown, Organically Bound, Homogenous				
339361-007	09/13/19	59	Wisconsin		
Layer 1:	Tile			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
	Brown, Organically Bound, Homogenous				

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.

Project:

Location: Wisconsin
Number: 19-400-029.2107

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

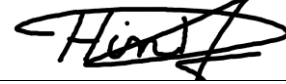
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
-----------	-----------	----------	----------	-----------------	-----------------

EPA Regulatory Limit: 1%

Total layers analyzed on order: 7

339361-09/30/19 04:29 PM

Senhory Ali



Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

Analyst **Senhory Abdellatif**

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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339361

S 7



V:\339\339361

afowler 9/26/2019 10:05:00 AM
 Hand Delivered

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Order 337581			
Project Number	19-400-029.2107				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
13	9/13/19								
14									
15									
37									
42			Layer 7						
58									
59									

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

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

Relinquished By: Dean Jacobsen

Signature: *Dean Jacobsen*

Date/Time: 9/26/19 10:10

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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

Order #: 337580

Matrix Paint
Received 09/16/19
Analyzed 09/17/19
Reported 09/17/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-029.2107

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
337580-001	P1	Wisconsin	09/13/19	317 mg			
Lead		EPA 7000B		2990 µg	0.942 %	9420 mg/kg	315 mg/kg
337580-002	P2	Wisconsin	09/13/19	341 mg			
Lead		EPA 7000B		517 µg	0.152 %	1520 mg/kg	58.7 mg/kg
337580-003	P3	Wisconsin	09/13/19	345 mg			
Lead		EPA 7000B		240 µg	0.0695 %	695 mg/kg	29.0 mg/kg
337580-004	P4	Wisconsin	09/13/19	327 mg			
Lead		EPA 7000B		749 µg	0.229 %	2290 mg/kg	61.2 mg/kg
337580-005	B5	Wisconsin	09/13/19	315 mg			
Lead		EPA 7000B		10.3 µg	0.00327 %	32.7 mg/kg	31.7 mg/kg

Analyst: DLJ
337580-09/17/19 02:30 PM

Reviewed By: **Jennifer Lee**
Manager

Federal Lead Paint Statute

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

Minimum reporting limit: 10.0 µg. 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,

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 www.slabinc.com • info@slabinc.com

337580

X 5



V:337\337580

fghraizi
 UPS

9/16/2019 9:53:51 AM
 1Z2E2899846 1937536

Submitting Co. KPH Environmental Corp.		State of Collection WI	Cert. Required <input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct # 5063	Phone (414) 647-1530
Milwaukee, WI 53204		Email dean.jacobsen@kphenvironmental.com	
Project Name		PO #	
Project Location Wisconsin	Special Instructions:		
Project Number 19-400-029.2107			
Collected By			

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
P1	9/13/19								
P2									
P3									
P4									
P5									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 9/13/19 12:00

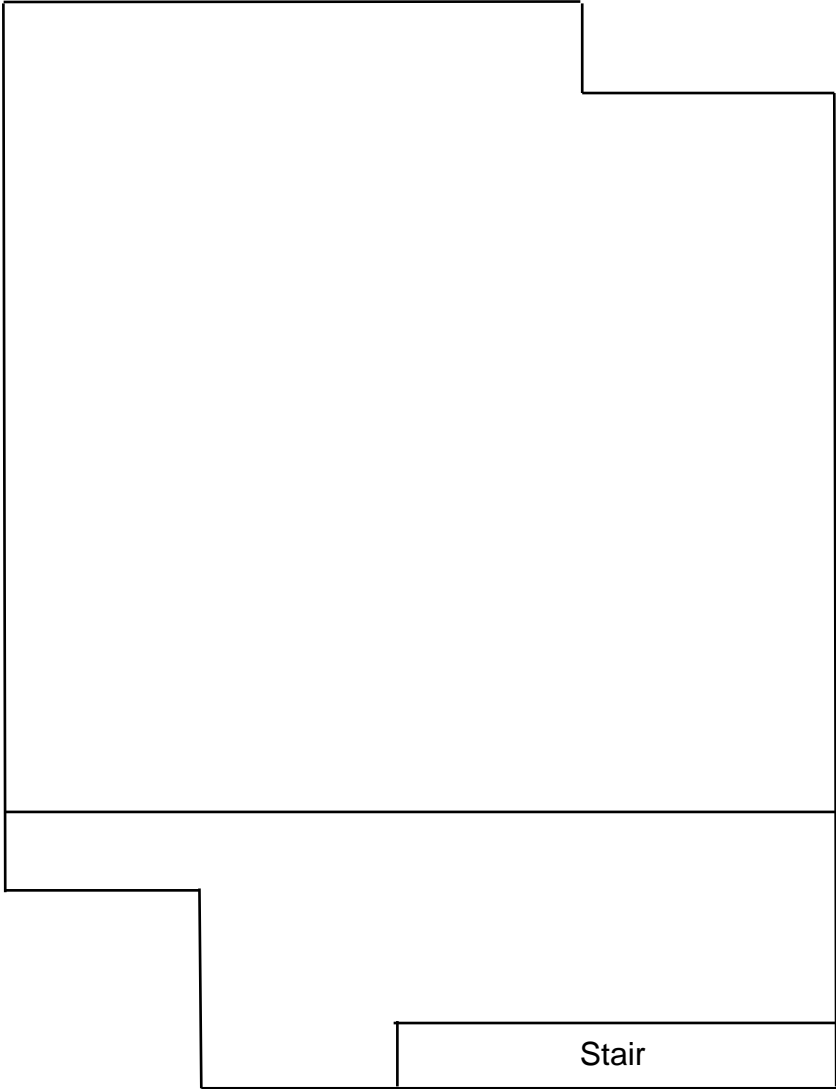
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

C. FLOOR PLANS

**One Family Dwelling
2107 61st Street
Kenosha, Wisconsin**



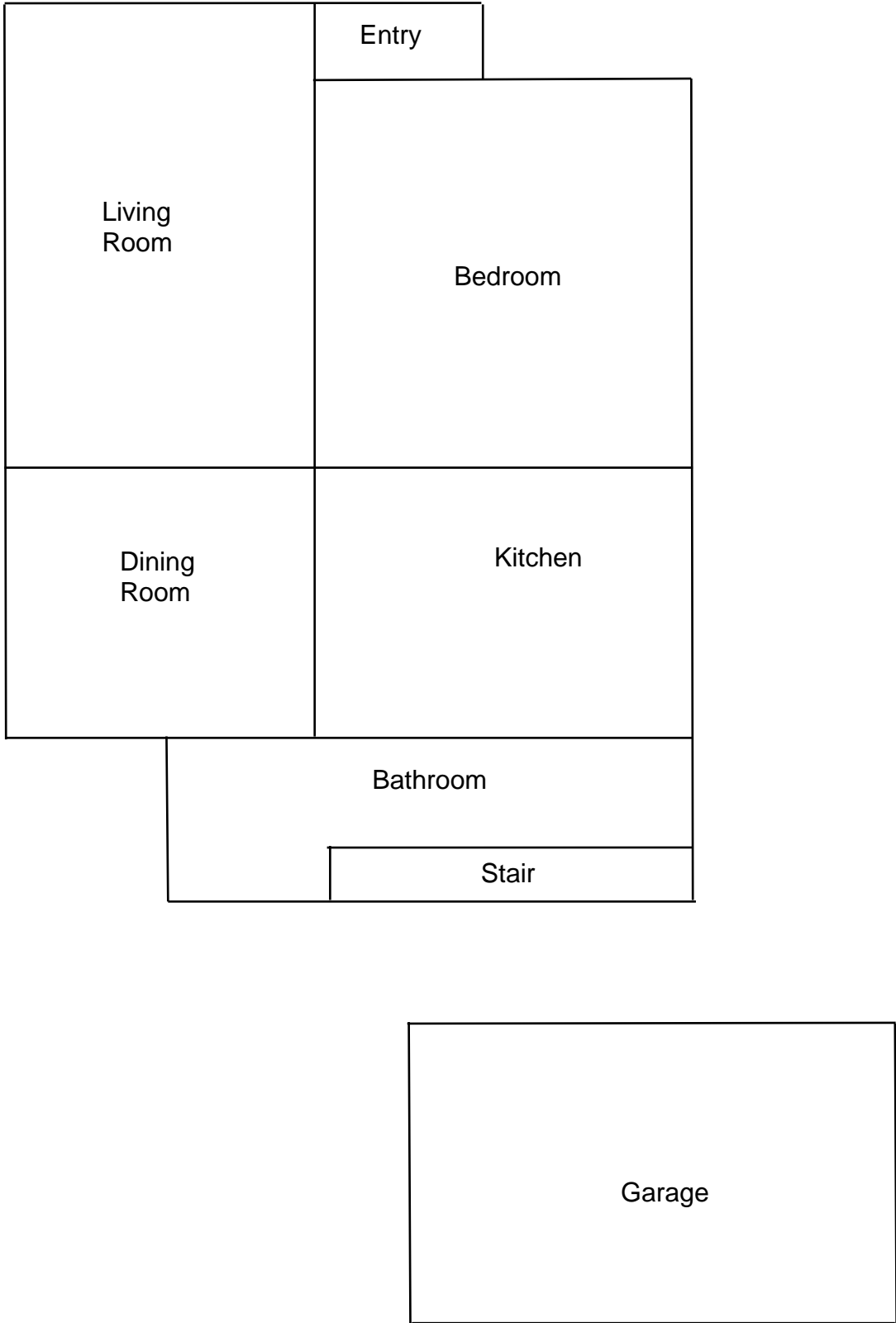
Basement Floor Plan



**One Family Dwelling
2107 61st Street
Kenosha, Wisconsin**



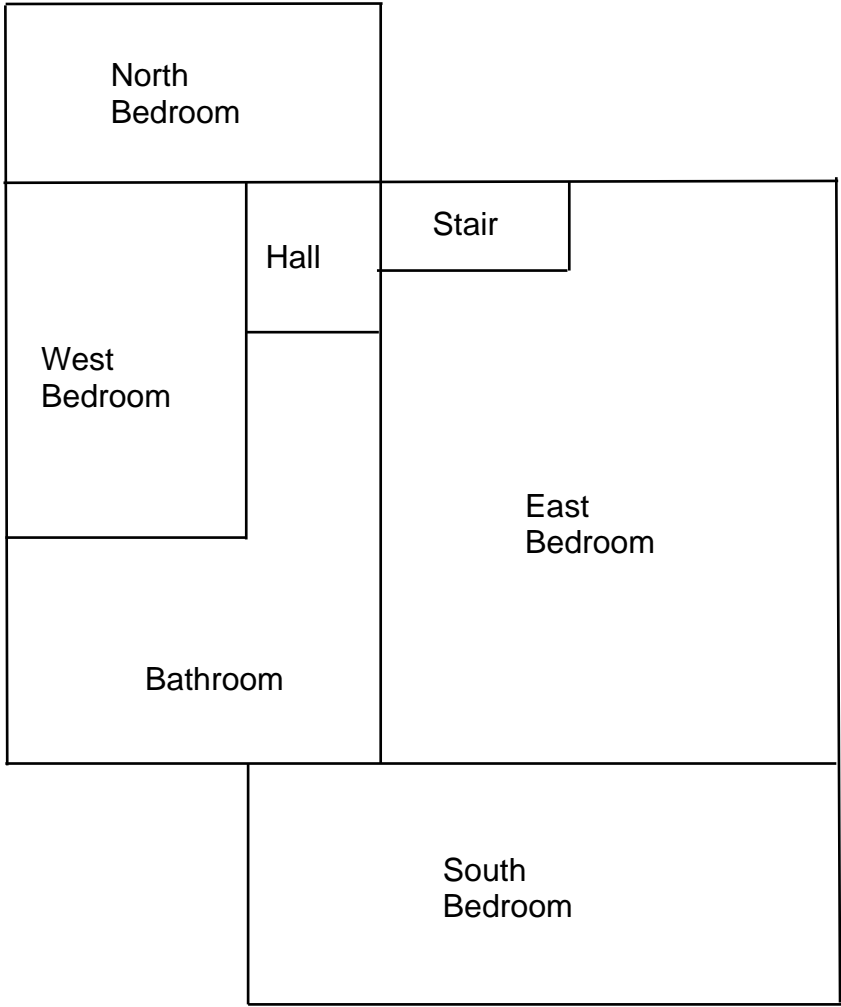
1st Floor Plan



**One Family Dwelling
2107 61st Street
Kenosha, Wisconsin**



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
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

February 5, 2019

DAMIAN SCOTT ROGOWSKI
3536 COUNTY ROAD H
FRANKSVILLE WI 53126-9211

ID# AII-161300

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

Follow Wisconsin law by making sure that you:

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

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

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

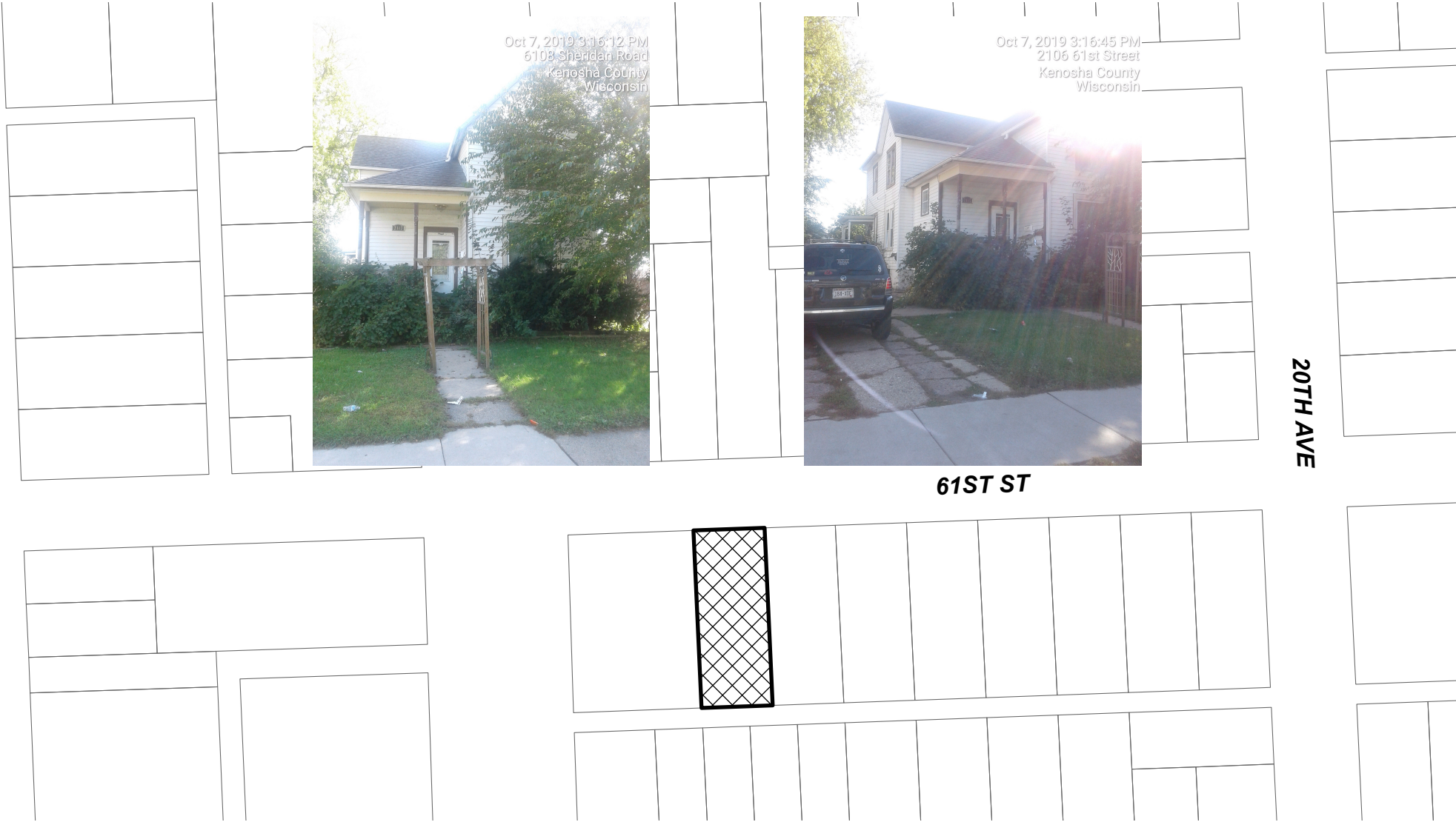
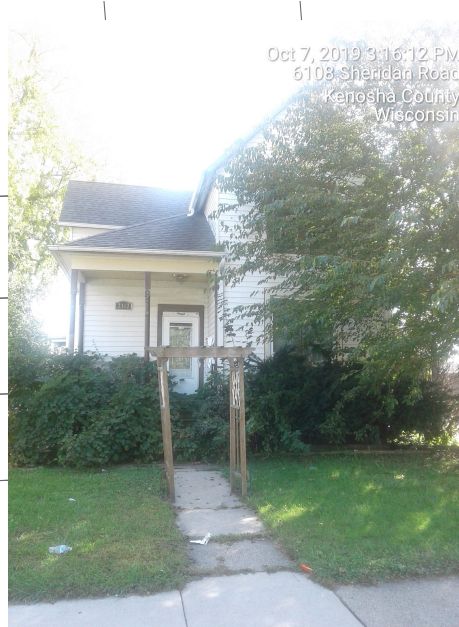
By getting certified and working safely, you pro
professional responsibility. Contact us if you l
below and on the back of your blue card.

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

COPY



General Location Map



61ST ST

20TH AVE

23RD AVE



Subject Property: 05-123-06-229-008
2107 61st Street



0 100



Feet



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**One Family Dwelling
2108 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 # 19-400-029.2108

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

October 2019

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2108 62nd Street
Kenosha, Wisconsin

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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 and garage at 2108 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 samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in duct wrap on the basement ducts. Asbestos was detected at less than 1% in caulk on the garage windows as verified by point counting.

Under state and federal laws the duct wrap must be abated prior to demolition. Asbestos containing materials were assumed to be in the roof flashing and electrical box and may also have to be abated prior to demolition. Other materials tested during the inspection do not contain asbestos. 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 the gray paint on the exterior basement walls.

Universal wastes and other hazardous material were also observed in 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 and garage at 2108 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 refrigerators, light bulbs and PCB containing light fixture ballasts

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 2108 62nd Street, Kenosha, Wisconsin, was conducted on September 10 & 13, 2019, to cover the items listed above. The inspection was conducted by Damian Rogowski, Wisconsin Asbestos Inspector License No. 161300. 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 on the plumbing system and plaster walls and ceilings, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected that are planned for renovation.

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. According to the U.S. EPA, this includes all materials except wood, metal, fiberglass, and glass. 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 uses U.S. EPA sampling protocols to collect 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 damage and 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:

- Drywall/joint compound
- Texture
- Linoleum
- Brick/mortar
- Duct wrap
- Flue packing
- Window glazing compound
- Tar paper
- Fiberboard
- Asphalt shingle siding
- Caulk
- Asphalt roofing
- Paper insulation

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

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested.

Current 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. A point count analysis was conducted for bulk samples that contained close to 1% asbestos to verify the asbestos content.

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	1 st floor – entry – north wall – drywall	Negative	MDW
1b	1 st floor – entry – north wall – joint compound	Negative	MDW
2a	1 st floor – dining room – north wall – drywall	Negative	MDW
2b	1 st floor – dining room – north wall – joint compound	Negative	MDW
3a	1 st floor – kitchen – north wall – drywall	Negative	MDW
3b	1 st floor – kitchen – north wall – joint compound	Negative	MDW
4	1 st floor – entry – on north wall – texture	Negative	STX
5	1 st floor – dining room – on north wall – texture	Negative	STX
6	1 st floor – kitchen – on north wall – texture	Negative	STX
7a	1 st floor – entry – tan linoleum	Negative	MFLt
7b	1 st floor – entry – under tan linoleum – tan mastic	Negative	MFLt
8a	1 st floor – kitchen – tan linoleum	Negative	MFLt
8b	1 st floor – kitchen – under tan linoleum – tan mastic	Negative	MFLt
9a	1 st floor – bathroom – tan linoleum	Negative	MFLt

Sample #	Location and Description	Results	Homogeneous Code
9b	1 st floor – bathroom – under tan linoleum – tan mastic	Negative	MFLt
10	1 st floor – bathroom – under shower panel – white mastic	Negative	MPMw
11a	Basement – stair – on steps – white linoleum	Negative	MFLw
11b	Basement – stair – on steps – under white linoleum – tan mastic	Negative	MFLw
12a	Basement – center wall – brick	Negative	MBR
12b	Basement – center wall – mortar	Negative	MBR
13a	Basement – south wall – brick	Negative	MBR
13b	Basement – south wall – mortar	Negative	MBR
14a	Basement – west wall – brick	Negative	MBR
14b	Basement – west wall – mortar	Negative	MBR
15	Basement – on north duct – duct wrap	Positive 60% Chrysotile	TDW
16	Basement – on east duct – duct wrap	Positive 60% Chrysotile	TDW
17	Basement – on duct south of chimney – duct wrap	Positive 60% Chrysotile	TDW
18	Basement – on chimney – flue packing	Negative	TFP
19	Garage Exterior – on west window – glazing compound	Negative	MPG
20	Garage Exterior – on east window – glazing compound	Negative	MPG
21	House Exterior – on west window – glazing compound	Negative	MPG
22	Garage – west wall under wood siding – tar paper	Negative	MPT
23	Garage – east wall under wood siding – tar paper	Negative	MPT
24	Garage – south wall under wood siding – tar paper	Negative	MPT
25	Garage – west wall under aluminum siding – fiberboard	Negative	MFB
26	Garage – east wall under aluminum siding – fiberboard	Negative	MFB
27	Garage – south wall under aluminum siding – fiberboard	Negative	MFB
28	Garage – west wall under fiberboard – gray asphalt shingle siding	Negative	MSSy
29	Garage – east wall under fiberboard – gray asphalt shingle siding	Negative	MSSy
30	House – west wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
31	Garage – west wall under gray asphalt shingle siding – gray and red asphalt shingle siding	Negative	MSSyr
32	Garage – east wall under gray asphalt shingle siding – gray and red asphalt shingle siding	Negative	MSSyr
33	Garage – south wall under gray asphalt shingle siding – gray and red asphalt shingle siding	Negative	MSSyr
34	Garage – on west window – white caulk	Negative	MCLKw
35	Garage – southwest roof – black asphalt shingle	Negative	MRSk
36	House – northwest roof – black asphalt shingle	Negative	MRSk
37	House – southwest roof – black asphalt shingle	Negative	MRSk
38	House – north wall under asphalt shingle siding – tar paper #2	Negative	MPT2
39	House – west wall under asphalt shingle siding – tar paper #2	Negative	MPT2
40	House – south wall under asphalt shingle siding – tar paper #2	Negative	MPT2
41	House – north wall under wood siding – red paper insulation	Negative	MPIr

Sample #	Location and Description	Results	Homogeneous Code
42	House – west wall under wood siding – red paper insulation	Negative	MPIr
43	House – south wall under wood siding – red paper insulation	Negative	MPIr
44	1 st floor – bathroom – under shower panel – white mastic	Negative	MPMw
45a	Basement – stair – on steps – white linoleum	Negative	MFLw
45b	Basement – stair – on steps – under white linoleum – tan mastic	Negative	MFLw
46	Basement – on chimney – flue packing	Negative	TFP
47	Basement – on chimney – flue packing	Negative	TFP
48	Garage – on east window – white caulk	Positive 2% Chrysotile	MCLKw
48	Point Count Result	Trace 0.75% Chrysotile	MCLKw
49	Garage – on south window – white caulk	Positive 2% Chrysotile	MCLKw
49	Point Count Result	Trace 0.5% Chrysotile	MCLKw
50	1 st floor – bathroom – under shower panel – white mastic	Negative	MPMw
51a	Basement – stair – on steps – white linoleum	Negative	MFLw
51b	Basement – stair – on steps – under white linoleum – tan mastic	Negative	MFLw

Homogeneous Material Codes

STX	Texture 1 st Floor
MDW	Drywall/Joint Compound
MFLt	Tan Linoleum
MFLw	White Linoleum
MPMw	White Wall Panel Mastic
MBR	Brick/Mortar
MPG	Glazing Compound
MPT	Tar Paper Garage
MPT2	Tar Paper House
MFB	Fiberboard
MSSy	Gray Asphalt Shingle Siding
MSSyr	Gray & Red Asphalt Shingle Siding
MCLKw	White Caulk
MRSk	Black Asphalt Shingle
MPIr	Red Paper Insulation
TDW	Duct Wrap
TFP	Flue Packing

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Type
Duct Wrap	TDW	Basement on Ducts	25 SF	Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Type
Electrical Panels – Suspect Transite	Basement Electrical Box	1 Box	Category II Non-Friable
Roof Flashing	House Roof at Chimney	5 SF	Category I Non-Friable

The duct wrap is a friable asbestos containing material. It meets the definition of a regulated asbestos containing material (RACM) under NR 447 of the Wisconsin Administrative Code.

The suspect transite in the electrical boxes is a category II non-friable asbestos containing material. If it becomes crumbled, pulverized or reduced to powder during demolition it will become RACM as defined under NR 447.

The 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).

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

Material	Homogeneous Code	Location	Type
White Caulk	MCLKw	Garage Around Windows	Category II Non-Friable

This material contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM.

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 and garage at 2108 62nd Street, Kenosha, Wisconsin, took place on September 10, 2019. 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 2108 62nd Street, Kenosha, Wisconsin

- Painted brick was observed on basement walls. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

Exterior: Dwelling at 2108 62nd Street, Kenosha, Wisconsin

- Painted brick was observed on the exterior basement walls. Lead was detected above the 0.5% lead based paint standard in Ch. 254 in the gray paint on the basement walls.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
P01	Basement	North Wall	Brick	White	0.0530
P02	Exterior	South Wall	Brick	Gray	1.31

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

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

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

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

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
Refrigerator-CFC	Garage	1
Thermostat-Mercury	Dining Room	1
Paint	Basement	20 Gallons

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 buildings and their 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 some 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 buildings 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



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

Order #: 337583

Received 09/16/19
Analyzed 09/20/19
Reported 09/23/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-029.2108

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
337583-001	09/13/19	1	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337583-002	09/13/19	2	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337583-003	09/13/19	3	Wisconsin		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337583-004	09/13/19	4	Wisconsin		
Layer 1:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337583-005	09/13/19	5	Wisconsin		
Layer 1:	Textured Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

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

Project:

Location: Wisconsin
Number: 19-400-029.2108

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
337583-006	09/13/19	6	Wisconsin		
Layer 1:	Textured Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
337583-007	09/13/19	7	Wisconsin		
Layer 1:	Tile White, Organically Bound			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
337583-008	09/13/19	8	Wisconsin		
Layer 1:	Tile White, Organically Bound			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
337583-009	09/13/19	9	Wisconsin		
Layer 1:	Tile White, Organically Bound			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
337583-010	09/13/19	10	Wisconsin		
Layer 1:	Soft Material White/Green, Soft			None Detected	100% NON FIBROUS MATERIAL
337583-011	09/13/19	11	Wisconsin		
Layer 1:	Linoleum 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
337583-012	09/13/19	12	Wisconsin		
Layer 1:	Hard Material Beige, Hard			None Detected	100% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.2108

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
337583-013	09/13/19	13	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
337583-014	09/13/19	14	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Hard				
Layer 2:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
337583-015	09/13/19	15	Wisconsin		
Layer 1:	Insulation			60% CHRYSOTILE	20% CELLULOSE FIBER
	White, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
337583-016	09/13/19	16	Wisconsin		
Layer 1:	Insulation			60% CHRYSOTILE	20% CELLULOSE FIBER
	White, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
337583-017	09/13/19	17	Wisconsin		
Layer 1:	Insulation			60% CHRYSOTILE	20% CELLULOSE FIBER
	White, Fibrous				10% MINERAL/GLASS WOOL
					10% NON FIBROUS MATERIAL
337583-018	09/13/19	18	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
337583-019	09/13/19	19	Wisconsin		
Layer 1:	Soft Material			None Detected	100% NON FIBROUS MATERIAL
	White, Soft				
337583-020	09/13/19	20	Wisconsin		
Layer 1:	Soft Material			None Detected	100% NON FIBROUS MATERIAL
	White, Soft				
337583-021	09/13/19	21	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				

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

Project:

Location: Wisconsin
Number: 19-400-029.2108

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
337583-022	09/13/19	22	Wisconsin		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Beige/Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337583-023	09/13/19	23	Wisconsin		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Beige/Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337583-024	09/13/19	24	Wisconsin		
Layer 1:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Beige/Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337583-025	09/13/19	25	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337583-026	09/13/19	26	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337583-027	09/13/19	27	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337583-028	09/13/19	28	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-029	09/13/19	29	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-030	09/13/19	30	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					

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

Project:

Location: Wisconsin
Number: 19-400-029.2108

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
337583-031	09/13/19	31	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-032	09/13/19	32	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-033	09/13/19	33	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-034	09/13/19	34	Wisconsin		
Layer 1:	Granular Material			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-035	09/13/19	35	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-036	09/13/19	36	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-037	09/13/19	37	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
337583-038	09/13/19	38	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337583-039	09/13/19	39	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.2108

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

PLM Analysis

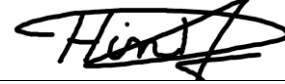
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
337583-049	09/13/19	49	Wisconsin		
Layer 1:	Granular Material Off White, Granular			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
337583-050	09/13/19	50	Wisconsin		
Layer 1:	Soft Material White/Green, Soft			None Detected	100% NON FIBROUS MATERIAL
337583-051	09/13/19	51	Wisconsin		
Layer 1:	Linoleum 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

EPA Regulatory Limit: 1%
Total layers analyzed on order: 62

337583-09/23/19 12:54 PM



Analyst **Mohammed Hashim**



Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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



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 1Z2E2899846 1937536

Submitting Co. KPH Environmental Corp.		State of Collection WI	Cert Required <input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct # 5063	Phone (414) 647-1530
Milwaukee, WI 53204		Email dean.jacobsen@kphenvironmental.com	
Project Name		PO #	
Project Location Wisconsin	Special Instructions:		
Project Number 19-400-029.2108			
Collected By			

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time		Flow Rate		Total Air ⁴
					Start	Stop	Start	Stop	
1	9/13/19								
2	↓								
3									
4									
5									
6									
7									
8									
9									
10									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1:00

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct. #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2108				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	9/13/19								
12									
13									
14									
15									
16									
17									
18									
19									
20									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1700

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Submitting Co. KPH Environmental Corp.		State of Collection WI	Cert. Required <input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct # 5063	Phone (414) 647-1530
Milwaukee, WI 53204		Email dean.jacobsen@kphenvironmental.com	
Project Name		PO #	
Project Location	Wisconsin	Special Instructions:	
Project Number	19-400-029.2108		
Collected By			

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

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

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 9/13/12 1200

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> 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	19-400-029.2108				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
31	9/12/19								
32									
33									
34									
35									
36									
37									
38									
39									
40									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 9/12/19 1200

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2108				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
41	9/13/19								
42									
43									
44									
45									
46									
47									
48									
49									
50									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 9/13/19 1200

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct.#	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.2108				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
51	9/13/19								

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 12:00

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

Order #:	339362
-----------------	--------

Received 09/26/19
Analyzed 09/30/19
Reported 09/30/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-029.2108

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
339362-001	09/13/19	48	Wisconsin		
Layer 1: Granular Material Off White, Granular, Homogenous				0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
339362-002	09/13/19	49	Wisconsin		
Layer 1: Granular Material Off White, Granular, Homogenous				0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL

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

339362-09/30/19 03:51 PM

Analyst **Mohammed Hashim**

Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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



SCHNEIDER LABORATORIES GLOBAL, INC.

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

339362



S 2

V:\339\339362
 afowler 9/26/2019 10:05:00 AM
 Hand Delivered

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> 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 337583			
Project Number	19-400-029.2108				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
48	9/13/19								
49									

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

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

Relinquished By: Dean Jacobsen Signature: *[Signature]* Date/Time: 9/25/19 16:10

! 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

Order #: 337579

Matrix Paint
Received 09/16/19
Analyzed 09/17/19
Reported 09/17/19

Attn:
Project:
Location: Wisconsin
Number: 19-400-029.2108

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
337579-001	P1	Wisconsin	09/13/19	277 mg			
Lead		EPA 7000B		147 µg	0.0530 %	530 mg/kg	36.1 mg/kg
<i>Sample weight below method guidelines.</i>							
337579-002	P2	Wisconsin	09/13/19	311 mg			
Lead		EPA 7000B		4070 µg	1.31 %	13100 mg/kg	643 mg/kg

Analyst: DLJ
337579-09/17/19 02:29 PM

Jennifer Lee
Reviewed By: **Jennifer Lee**
Manager

Federal Lead Paint Statute

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

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



SCHNEIDER LABORATORIES GLOBAL, INC.

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

337579

X 2



V:13371337579

fglhratzi
 UPS

9/16/2019 9:53:51 AM
 1Z2E2899846 1937536

Submitting Co. KPH Environmental Corp.		State of Collection WI	Cert. Required <input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct # 5063	Phone (414) 647-1530
Milwaukee, WI 53204		Email dean.jacobsen@kphenvironmental.com	
Project Name		PO #	
Project Location Wisconsin	Special Instructions:		
Project Number 19-400-029.2108			
Collected By			

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
P1	9/13/19								
P2	↓								

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1200

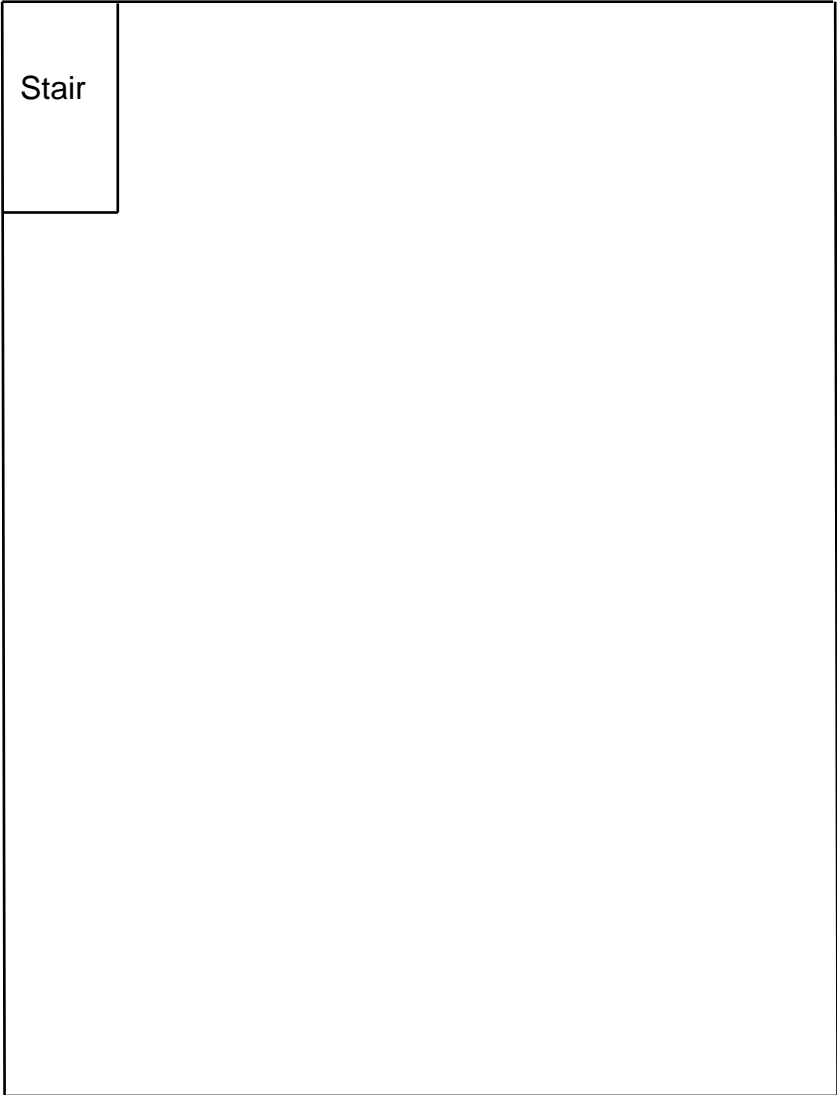
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

C. FLOOR PLANS

**One Family Dwelling
2108 62nd Street
Kenosha, Wisconsin**

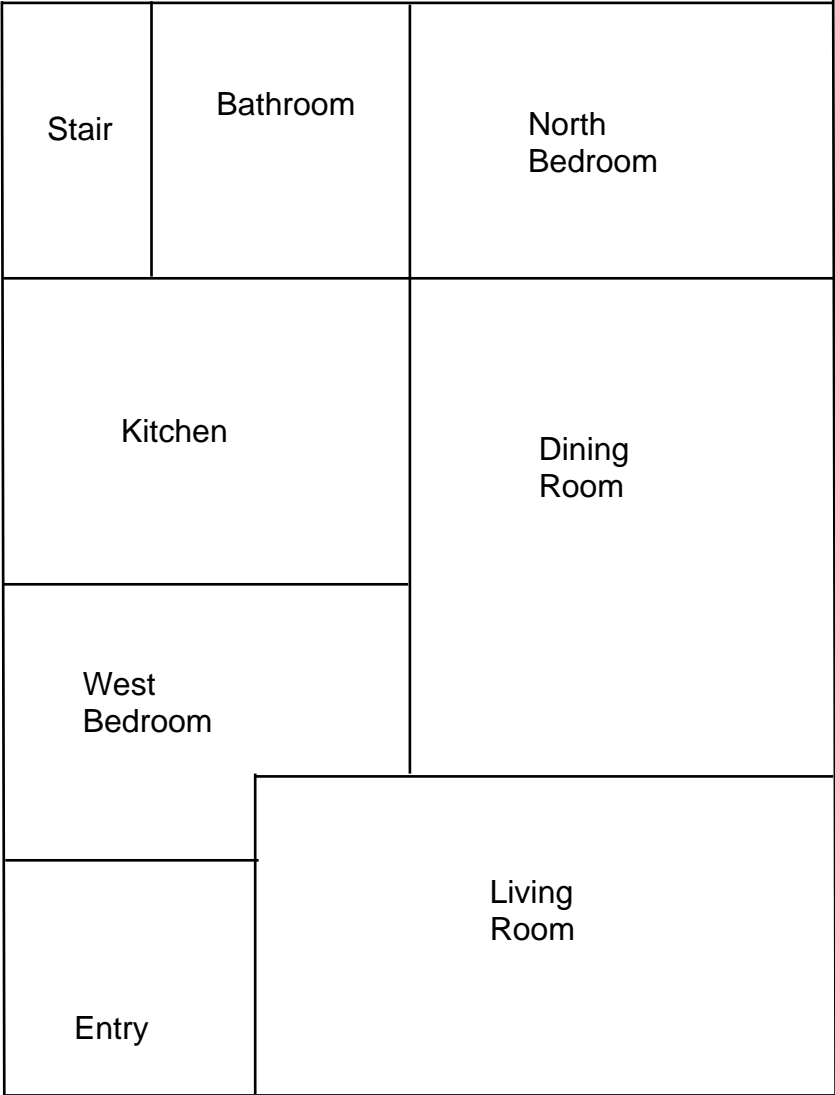
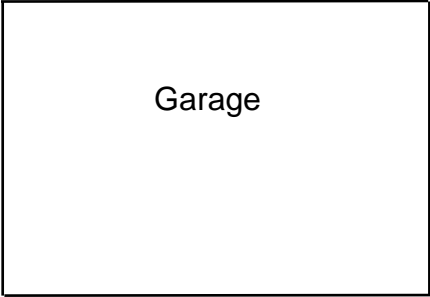


Basement Floor Plan



**One Family Dwelling
2108 62nd Street
Kenosha, Wisconsin**

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
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

February 5, 2019

DAMIAN SCOTT ROGOWSKI
3536 COUNTY ROAD H
FRANKSVILLE WI 53126-9211

ID# AII-161300

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

Follow Wisconsin law by making sure that you:

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

Lead and Asbestos Section
1 W. Wilson St., Room 137
P.O. Box 2659
Madison WI 53701-2659
4. Take refresher training well before the "Training due by" date printed on your blue card.
 - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.
Find asbestos training providers at www.dhs.wisconsin.gov/asbestos.
 - o Lead-certified individuals can refresh up to **1 year** before the due date.
Find lead training providers at www.dhs.wisconsin.gov/lead.
5. Apply to renew your card at least **1 month** before the "Exp." date on your blue card.
6. Be associated with a certified company when doing regulated work in Wisconsin. If you work for yourself, you must certify your own company under a name of your choosing. Otherwise, you must be employed by a certified company. Get a company application form at www.dhs.wisconsin.gov/lead or www.dhs.wisconsin.gov/asbestos.
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you pro
professional responsibility. Contact us if you l
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



General Location Map



 Subject Property: 05-123-06-229-014
2108 62nd Street





PRE-DEMOLITION INSPECTION REPORT

Job Site:

**One Family Dwelling
7525 40th 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 # 19-400-029.7525

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

**KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204**

October 2019

KPH ENVIRONMENTAL	WEB kphbuilds.com	
WISCONSIN ADDRESS 1237 West Bruce Street, Milwaukee, WI 53204	PHONE 414.647.1530	FAX 414.647.1540
MICHIGAN ADDRESS 3737 Lake Eastbrook, Suite 203, Grand Rapids, MI 49503	PHONE 616.920.0574	FAX 414.647.1540

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7525 40th Avenue
Kenosha, Wisconsin

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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 and garage at 7525 40th 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 detected above the regulatory level of 1% in kitchen, bathroom, and northwest bedroom linoleum. Asbestos was detected at less than 1% in joint compound on drywall walls and ceilings, as verified by point counting.

Under state and federal laws the linoleums must be abated prior to demolition. Asbestos containing materials were assumed to be in the roof flashing and electrical boxes and may also have to be abated prior to demolition. Other materials tested during the inspection do not contain asbestos. Results are in Section II of this report.

Paint sample testing revealed that lead based paint was not detected.

Universal wastes and other hazardous material were also observed in the garage, 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 and garage at 7525 40th 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 refrigerators, light bulbs and PCB containing light fixture ballasts

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 7525 40th Avenue, Kenosha, Wisconsin, was conducted on September 10 & 13, 2019, to cover the items listed above. The inspection was conducted by Damian Rogowski, Wisconsin Asbestos Inspector License No. 161300. 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 on the plumbing system and plaster walls and ceilings, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected that are planned for renovation.

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. According to the U.S. EPA, this includes all materials except wood, metal, fiberglass, and glass. 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 uses U.S. EPA sampling protocols to collect 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 damage and 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 roofing
- Asphalt shingle siding
- Fiberboard
- Blown in Insulation
- Drywall/joint compound
- Texture
- Floor tile
- Linoleum
- Ceramic tile
- Ceiling tile
- Sink undercoat
- Vinyl wallbase
- Window glazing compound
- Block/mortar

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

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested.

Current 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. A point count analysis was conducted for bulk samples that contained close to 1% asbestos to verify the asbestos content.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1	House – east side roof – black asphalt shingle	Negative	MRSk
2	House – west side roof – black asphalt shingle	Negative	MRSk
3	Garage – south side roof – black asphalt shingle	Negative	MRSk
4a	House – west wall under vinyl siding – asphalt shingle siding	Negative	MSS
4b	House – west wall under asphalt shingle siding – fiber backing	Negative	MSS
5a	House – north wall under vinyl siding – asphalt shingle siding	Negative	MSS
5b	House – north wall under asphalt shingle siding – fiber backing	Negative	MSS
6a	House – north wall under vinyl siding – asphalt shingle siding	Negative	MSS

Sample #	Location and Description	Results	Homogeneous Code
6b	House – north wall under asphalt shingle siding – fiber backing	Negative	MSS
7	House – south wall under vinyl siding – fiberboard	Negative	MFB
8	House – south wall under vinyl siding – fiberboard	Negative	MFB
9	House – east wall under vinyl siding – fiberboard	Negative	MFB
10	House – in west wall – blown in insulation	Negative	MBI
11	House – in west wall – blown in insulation	Negative	MBI
12	House – in west wall – blown in insulation	Negative	MBI
13	1 st floor – living room – on south wall under wood panel – brown mastic	Negative	MPMn
14	1 st floor – living room – on south wall under wood panel – black mastic	Negative	MPMk
15a	1 st floor – living room – north wall – drywall	Negative	MDW
15b	1 st floor – living room – north wall – joint compound	Positive 2% Chrysotile	MDW
15b	Point Count Result	Trace 0.5% Chrysotile	MDW
16a	1 st floor – northwest bedroom – north wall – drywall	Negative	MDW
16b	1 st floor – northwest bedroom – north wall – joint compound	Negative	MDW
17a	1 st floor – southeast bedroom – south wall – drywall	Negative	MDW
17b	1 st floor – southeast bedroom – south wall – joint compound	Positive 2% Chrysotile	MDW
17b	Point Count Result	Trace 0.75% Chrysotile	MDW
18	1 st floor – north hall – on west wall – texture	Negative	STX
19	1 st floor – north closet – on north wall – texture	Negative	STX
20	1 st floor – southwest bedroom – on south wall – texture	Negative	STX
21a	1 st floor – north hall – under carpet – 9” beige floor tile	Negative	MF9e
21b	1 st floor – north hall – under 9” beige floor tile – tan mastic	Negative	MF9e
22a	1 st floor – northwest bedroom – east side under carpet – 9” beige floor tile	Negative	MF9e
22b	1 st floor – northwest bedroom – east side under 9” beige floor tile – tan mastic	Negative	MF9e
23a	1 st floor – northwest bedroom – west side under carpet – 9” beige floor tile	Negative	MF9e
23b	1 st floor – northwest bedroom – west side under 9” beige floor tile – tan mastic	Negative	MF9e
24	1 st floor – northwest bedroom – on south wall under wood panel – black mastic	Negative	MPMk
25	1 st floor – northwest bedroom – on west wall under wood panel – black mastic	Negative	MPMk
26a	1st floor – northwest bedroom – northeast corner – yellow and gold linoleum	Positive 20% Chrysotile	MFLld
26b	1 st floor – northwest bedroom – northeast corner – under yellow and gold linoleum – tan mastic	Negative	MFLld
27a	1 st floor – northwest bedroom – northeast corner – orange and black linoleum	Negative	MFLok
27b	1 st floor – northwest bedroom – northeast corner – under orange and black linoleum – tan mastic	Negative	MFLok

Sample #	Location and Description	Results	Homogeneous Code
28a	1 st floor – bathroom – on south wall – white ceramic tile	Negative	MCTMw
28b	1 st floor – bathroom – on south wall – under white ceramic tile – tan mastic	Negative	MCTMw
29a	1 st floor – bathroom – on north wall – white ceramic tile	Negative	MCTMw
29b	1 st floor – bathroom – on north wall – under white ceramic tile – tan mastic	Negative	MCTMw
30a	1 st floor – bathroom – on east wall – white ceramic tile	Negative	MCTMw
30b	1 st floor – bathroom – on east wall – under white ceramic tile – tan mastic	Negative	MCTMw
31	1 st floor – bathroom – 1' x 1' ceiling tile	Negative	MSCT11
32a	1st floor – bathroom – top layer – white linoleum	Positive 20% Chrysotile	MFLw
32b	1 st floor – bathroom – top layer – under white linoleum – tan mastic	Negative	MFLw
32c	1 st floor – bathroom – 2 nd layer – 12" white floor tile	Negative	MF12w
32d	1 st floor – bathroom – 2 nd layer – under 12" white floor tile – tan mastic	Negative	MF12w
33a	1 st floor – north closet – 12" white and red floor tile	Negative	MF12wr
33b	1 st floor – north closet – under 12" white and red floor tile – tan mastic	Negative	MF12wr
34a	1 st floor – kitchen – on north wall – beige ceramic tile	Negative	MCTMe
34b	1 st floor – kitchen – on north wall – under beige ceramic tile – tan mastic	Negative	MCTMe
35	1 st floor – kitchen – on sink – white undercoat	Negative	MSUw
36a	1st floor – kitchen center – under carpet – yellow linoleum	Positive 20% Chrysotile	MFLI
36b	1 st floor – kitchen center – under yellow linoleum – tan mastic	Negative	MFLI
36c	1 st floor – kitchen center – 2 nd layer – 12" cream floor tile	Negative	MF12c
36d	1 st floor – kitchen center – 2 nd layer – under 12" cream floor tile – tan mastic	Negative	MF12c
37a	1 st floor – kitchen – on south wall – 4" black vinyl wallbase	Negative	MV4k
37b	1 st floor – kitchen – on south wall – under 4" black vinyl wallbase – tan mastic	Negative	MV4k
38a	Basement – southwest – 9" black floor tile	Negative	MF9k
38b	Basement – southwest – under 9" black floor tile - black mastic	Negative	MF9k
39a	Basement – south center – 9" black floor tile	Negative	MF9k
39b	Basement – south center – under 9" black floor tile - black mastic	Negative	MF9k
40a	Basement – southeast – 9" black floor tile	Negative	MF9k
40b	Basement – southeast – under 9" black floor tile - black mastic	Negative	MF9k
41	Basement – on south window – glazing compound	Negative	MPG
42	Basement – south column – block/mortar	Negative	MCB
43	Basement – center wall – block/mortar	Negative	MCB
44	Basement – north column – block/mortar	Negative	MCB
45	Basement – on chimney – flue packing	Negative	TFP
46	1 st floor – living room – on south wall under wood panel – brown mastic	Negative	MPMn

Sample #	Location and Description	Results	Homogeneous Code
47	1 st floor – living room – on south wall under wood panel – brown mastic	Negative	MPMn
48a	1st floor – northwest bedroom – northeast corner – yellow and gold linoleum	Positive 20% Chrysotile	MFLld
48b	1 st floor – northwest bedroom – northeast corner – under yellow and gold linoleum – tan mastic	Negative	MFLld
49a	1st floor – northwest bedroom – northeast corner – yellow and gold linoleum	Positive 20% Chrysotile	MFLld
49b	1 st floor – northwest bedroom – northeast corner – under yellow and gold linoleum – tan mastic	Negative	MFLld
50a	1 st floor – northwest bedroom – northeast corner – orange and black linoleum	Negative	MFLok
50b	1 st floor – northwest bedroom – northeast corner – under orange and black linoleum – tan mastic	Negative	MFLok
51a	1 st floor – northwest bedroom – northeast corner – orange and black linoleum	Negative	MFLok
51b	1 st floor – northwest bedroom – northeast corner – under orange and black linoleum – tan mastic	Negative	MFLok
52	1 st floor – bathroom – 1' x 1' ceiling tile	Negative	MSCT11
53	1 st floor – bathroom – 1' x 1' ceiling tile	Negative	MSCT11
54a	1st floor – bathroom east side – top layer – white linoleum	Positive 20% Chrysotile	MFLw
54b	1 st floor – bathroom east side – top layer – under white linoleum – tan mastic	Negative	MFLw
54c	1 st floor – bathroom east side – 2 nd layer – 12" white floor tile	Negative	MF12w
54d	1 st floor – bathroom east side – 2 nd layer – under 12" white floor tile – tan mastic	Negative	MF12w
55a	1st floor – bathroom west side – top layer – white linoleum	Positive 20% Chrysotile	MFLw
55b	1 st floor – bathroom west side – top layer – under white linoleum – tan mastic	Negative	MFLw
55c	1 st floor – bathroom west side – 2 nd layer – 12" white floor tile	Negative	MF12w
55d	1 st floor – bathroom west side – 2 nd layer – under 12" white floor tile – tan mastic	Negative	MF12w
56a	1 st floor – north closet – 12" white and red floor tile	Negative	MF12wr
56b	1 st floor – north closet – under 12" white and red floor tile – tan mastic	Negative	MF12wr
57a	1 st floor – north closet – 12" white and red floor tile	Negative	MF12wr
57b	1 st floor – north closet – under 12" white and red floor tile – tan mastic	Negative	MF12wr
58a	1 st floor – kitchen – on east wall – beige ceramic tile	Negative	MCTMe
58b	1 st floor – kitchen – on east wall – under beige ceramic tile – tan mastic	Negative	MCTMe
59a	1 st floor – kitchen – on northwest wall – beige ceramic tile	Negative	MCTMe
59b	1 st floor – kitchen – on northwest wall – under beige ceramic tile – tan mastic	Negative	MCTMe
60	1 st floor – kitchen – on sink – white undercoat	Negative	MSUw
61	1 st floor – kitchen – on sink – white undercoat	Negative	MSUw

Sample #	Location and Description	Results	Homogeneous Code
62a	1st floor – kitchen north side – under carpet – yellow linoleum	Positive 20% Chrysotile	MFLI
62b	1 st floor – kitchen north side – under yellow linoleum – tan mastic	Negative	MFLI
62c	1st floor – kitchen north side – 3rd layer – beige and black linoleum	Positive 20% Chrysotile	MFLek
62d	1 st floor – kitchen north side – 3 rd layer under beige and black linoleum – tan mastic	Negative	MFLek
62e	1 st floor – kitchen north side – 4 th layer – 12” cream floor tile	Negative	MF12c
62f	1 st floor – kitchen north side – 4 th layer – under 12” cream floor tile – tan mastic	Negative	MF12c
62g	1 st floor – kitchen north side – 5 th layer – 12” beige floor tile	Negative	MF12e
62h	1 st floor – kitchen north side – 5 th layer – under 12” beige floor tile – tan mastic	Negative	MF12e
63a	1st floor – kitchen south side – under carpet – yellow linoleum	Positive 20% Chrysotile	MFLI
63b	1 st floor – kitchen south side – under yellow linoleum – tan mastic	Negative	MFLI
63c	1st floor – kitchen south side – 3rd layer – beige and black linoleum	Positive 20% Chrysotile	MFLek
63d	1 st floor – kitchen south side – 3 rd layer under beige and black linoleum – tan mastic	Negative	MFLek
63e	1 st floor – kitchen south side – 4 th layer – 12” cream floor tile	Negative	MF12c
63f	1 st floor – kitchen south side – 4 th layer – under 12” cream floor tile – tan mastic	Negative	MF12c
63g	1 st floor – kitchen south side – 5 th layer – 12” beige floor tile	Negative	MF12e
63h	1 st floor – kitchen south side – 5 th layer – under 12” beige floor tile – tan mastic	Negative	MF12e
64a	1 st floor – kitchen – on north wall – 4” black vinyl wallbase	Negative	MV4k
64b	1 st floor – kitchen – on north wall – under 4” black vinyl wallbase – tan mastic	Negative	MV4k
65a	1 st floor – kitchen – on north wall – 4” black vinyl wallbase	Negative	MV4k
65b	1 st floor – kitchen – on north wall – under 4” black vinyl wallbase – tan mastic	Negative	MV4k
66	Basement – on south window – glazing compound	Negative	MPG
67	Basement – on south window – glazing compound	Negative	MPG
68	Basement – on chimney – flue packing	Negative	TFP
69	Basement – on chimney – flue packing	Negative	TFP

Homogeneous Material Codes

STX	Texture 1 st Floor
MRSk	Black Asphalt Shingle
MSS	Asphalt Shingle Siding
MFB	Fiberboard
MBI	Blown in Insulation
MPMn	Brown Wall Panel Mastic

Homogeneous Material Codes

MPMk	Black Wall Panel Mastic
MDW	Drywall/Joint Compound
MF9e	9” Beige Floor Tile
MF9k	9” Black Floor Tile
MFLld	Yellow & Gold Linoleum
MFLok	Orange & Black Linoleum
MFLw	White Linoleum
MFLl	Yellow Linoleum
MFLek	Beige & Black Linoleum
MF12w	12” White Floor Tile
MF12wr	12” White & Red Floor Tile
MF12c	12” Cream Floor Tile
MF12e	12” Beige Floor Tile
MV4k	4” Black Vinyl Wallbase
MSCT11	1’ x 1’ Ceiling Tile
MCTMw	White Ceramic Tile
MCTMe	Beige Ceramic Tile
MSUw	White Sink Undercoat
MPG	Glazing Compound
MCB	Concrete Block/Mortar
TFP	Flue Packing

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Type
Yellow & Gold Linoleum	MFLld	Northwest Bedroom Northeast Corner	10 SF	Friable
White Linoleum	MFLw	Bathroom Top Layer	70 SF	Friable
Yellow Linoleum	MFLl	Kitchen Under Carpet	140 SF	Friable
Beige & Black Linoleum	MFLek	Kitchen 3 rd Layer	140 SF	Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Type
Electrical Panels – Suspect Transite	Garage Electrical Box	2 Boxes	Category II Non-Friable
Roof Flashing	House Roof at Chimney	5 SF	Category I Non-Friable

The linoleums are friable asbestos containing materials. They meet the definition of a regulated asbestos containing material (RACM) under NR 447 of the Wisconsin Administrative Code.

The suspect transite in the electrical boxes is a category II non-friable asbestos containing material. If it becomes crumbled, pulverized or reduced to powder during demolition it will become RACM as defined under NR 447.

The 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).

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

Material	Homogeneous Code	Location	Type
Joint Compound on Drywall	MDW	1 st Floor Walls & Ceilings	Category II Non-Friable

This material contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM.

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 and garage at 7525 40th Avenue, Kenosha, Wisconsin, took place on September 10, 2019. 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 7525 40th Avenue, Kenosha, Wisconsin

- Painted concrete and block were observed on basement floor and walls. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

Exterior: Dwelling at 7525 40th 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)
P01	Basement	South Wall	Concrete	Orange	0.00439
P02	Basement	North Wall	Block	Green	<0.00293
P03	Basement	Floor	Concrete	Brown	<0.0080
P04	Basement	West Wall	Block	White	<0.00303
P05	Basement	North Wall	Concrete	White	<0.00332

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

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

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

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

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
Refrigerator-CFC	Garage	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 buildings and their 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 some 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 buildings 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



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

Order #:	337582
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Received 09/16/19
Analyzed 09/20/19
Reported 09/23/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
337582-001	09/13/19	1	Wisconsin		

Layer 1: Shingle Black, Bituminous/Granular	None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
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Sample was inhomogenous, subsamples of each component were analyzed separately.

337582-002	09/13/19	2	Wisconsin		
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Layer 1: Shingle Black, Bituminous/Granular	None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
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Sample was inhomogenous, subsamples of each component were analyzed separately.

337582-003	09/13/19	3	Wisconsin		
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Layer 1: Shingle Black, Bituminous/Granular	None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
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Sample was inhomogenous, subsamples of each component were analyzed separately.

337582-004	09/13/19	4	Wisconsin		
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Layer 1: Shingle Black, Bituminous/Granular	None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
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Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: Fibrous Material Beige, Fibrous	None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
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337582-005	09/13/19	5	Wisconsin		
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Layer 1: Shingle 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.

Layer 2: Fibrous Material Beige, Fibrous	None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
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Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
337582-006	09/13/19	6	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337582-007	09/13/19	7	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337582-008	09/13/19	8	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337582-009	09/13/19	9	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337582-010	09/13/19	10	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Gray, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337582-011	09/13/19	11	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Gray, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337582-012	09/13/19	12	Wisconsin		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Gray, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337582-013	09/13/19	13	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-014	09/13/19	14	Wisconsin		
Layer 1:	Bituminous Material			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
337582-015	09/13/19	15	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
337582-016	09/13/19	16	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Brittle				None Detected	100% NON FIBROUS MATERIAL
337582-017	09/13/19	17	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
337582-018	09/13/19	18	Wisconsin		
Layer 1: Textured Material White, Brittle				None Detected	100% NON FIBROUS MATERIAL
337582-019	09/13/19	19	Wisconsin		
Layer 1: Textured Material White, Brittle				None Detected	100% NON FIBROUS MATERIAL
337582-020	09/13/19	20	Wisconsin		
Layer 1: Textured Material White, Brittle				None Detected	100% NON FIBROUS MATERIAL
337582-021	09/13/19	21	Wisconsin		
Layer 1: Tile Beige, 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: 19-400-029.7525

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
337582-022	09/13/19	22	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-023	09/13/19	23	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-024	09/13/19	24	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Black, Brittle				
337582-025	09/13/19	25	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Black, Brittle				
337582-026	09/13/19	26	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-027	09/13/19	27	Wisconsin		
Layer 1:	Linoleum			None Detected	35% CELLULOSE FIBER
	Black, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

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

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
337582-028	09/13/19	28	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-029	09/13/19	29	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-030	09/13/19	30	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-031	09/13/19	31	Wisconsin		
Layer 1:	Fibrous Material			None Detected	70% CELLULOSE FIBER
	Beige, Fibrous				30% NON FIBROUS MATERIAL
337582-032	09/13/19	32	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Off White, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 4:	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: 19-400-029.7525

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
337582-033	09/13/19	33	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-034	09/13/19	34	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-035	09/13/19	35	Wisconsin		
Layer 1:	Granular Material			None Detected	2% CELLULOSE FIBER
	Beige, Granular				98% NON FIBROUS MATERIAL
337582-036	09/13/19	36	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
				Sample was inhomogenous, subsamples of each component were analyzed separately.	
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 4:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-037	09/13/19	37	Wisconsin		
Layer 1:	Cove Base			None Detected	100% NON FIBROUS MATERIAL
	Black, Rubbery				
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: 19-400-029.7525

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
337582-038	09/13/19	38	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Brown, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL
337582-039	09/13/19	39	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Brown, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL
337582-040	09/13/19	40	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Brown, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL
337582-041	09/13/19	41	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-042	09/13/19	42	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
337582-043	09/13/19	43	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
337582-044	09/13/19	44	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				
337582-045	09/13/19	45	Wisconsin		
Layer 1:	Hard Material			None Detected	100% NON FIBROUS MATERIAL
	Gray, Hard				

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

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
337582-046	09/13/19	46	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-047	09/13/19	47	Wisconsin		
Layer 1:	Brittle Material			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-048	09/13/19	48	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-049	09/13/19	49	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-050	09/13/19	50	Wisconsin		
Layer 1:	Linoleum			None Detected	35% CELLULOSE FIBER
	Brown/Black, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-051	09/13/19	51	Wisconsin		
Layer 1:	Linoleum			None Detected	35% CELLULOSE FIBER
	Brown/Black, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	Sample was inhomogenous, subsamples of each component were analyzed separately.				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

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

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
337582-052	09/13/19	52	Wisconsin		
Layer 1:	Acoustical Tile			None Detected	40% CELLULOSE FIBER
	Beige, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337582-053	09/13/19	53	Wisconsin		
Layer 1:	Acoustical Tile			None Detected	40% CELLULOSE FIBER
	Beige, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337582-054	09/13/19	54	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 4:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-055	09/13/19	55	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 4:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-056	09/13/19	56	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
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: 19-400-029.7525

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
337582-057	09/13/19	57	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-058	09/13/19	58	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-059	09/13/19	59	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	White, Hard				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Brittle				
337582-060	09/13/19	60	Wisconsin		
Layer 1:	Granular Material			None Detected	2% CELLULOSE FIBER
	Beige, Granular				98% NON FIBROUS MATERIAL
337582-061	09/13/19	61	Wisconsin		
Layer 1:	Granular Material			None Detected	2% CELLULOSE FIBER
	Beige, Granular				98% NON FIBROUS MATERIAL

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

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
337582-062	09/13/19	62	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige/Black, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 4:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 5:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 6:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 7:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 8:	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: 19-400-029.7525

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
337582-063	09/13/19	63	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
	Beige/Black, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 4:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 5:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 6:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 7:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Off White, Organically Bound				
Layer 8:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-064	09/13/19	64	Wisconsin		
Layer 1:	Cove Base			None Detected	100% NON FIBROUS MATERIAL
	Black, Rubbery				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
337582-065	09/13/19	65	Wisconsin		
Layer 1:	Cove Base			None Detected	100% NON FIBROUS MATERIAL
	Black, Rubbery				
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: 19-400-029.7525

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
337582-066	09/13/19	66	Wisconsin		
Layer 1:	Brittle Material Beige, Brittle			None Detected	100% NON FIBROUS MATERIAL
337582-067	09/13/19	67	Wisconsin		
Layer 1:	Brittle Material Beige, Brittle			None Detected	100% NON FIBROUS MATERIAL
337582-068	09/13/19	68	Wisconsin		
Layer 1:	Hard Material Gray, Hard			None Detected	100% NON FIBROUS MATERIAL
337582-069	09/13/19	69	Wisconsin		
Layer 1:	Hard Material Gray, Hard			None Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 125

337582-09/23/19 12:37 PM



Analyst **Mohammed Hashim**



Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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



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UPS

9/16/2019 9:51 AM
1Z2E2899846 I937536

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
1	9/13/19								
2									
3									
4									
5									
6									
7									
8									
9									
10									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1200

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct. #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
11	9/13/19								
12									
13									
14									
15									
16									
17									
18									
19									
20									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1700

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Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> 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	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
21	9/13/19								
22									
23									
24									
25									
26									
27									
28									
29									
30									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1700

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Submitting Co	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
31	9/13/19								
32									
33									
34									
35									
36									
37									
38									
39									
40									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1700

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

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
41	9/13/19								
42									
43									
44									
45									
46									
47									
48									
49									
50									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 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	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
51	9/13/09								
52									
53									
54									
55									
56									
57									
58									
59									
60									

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

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

Relinquished By: Deen Jacobsen Signature: [Signature] Date/Time: 9/13/09 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	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions:			
Project Number	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
61	9/13/19								
62									
63									
64									
65									
66									
67									
68									
69									

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time: 9/13/19 1700

! 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 #: 339363

Received 09/26/19
Analyzed 09/30/19
Reported 09/30/19

Attn:

Project:

Location: Wisconsin
Number: 19-400-029.7525

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
339363-001	09/13/19	15	Wisconsin		
Layer 1:	Joint Compound Beige, Granular, Homogenous			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
339363-002	09/13/19	17	Wisconsin		
Layer 1:	Joint Compound Beige, Granular, Homogenous			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL

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

339363-09/30/19 03:51 PM

Analyst **Mohammed Hashim**

Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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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339363

S 2



V:\339\339363

afowler 9/26/2019 10:06:00 AM

Hand Delivered

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmental.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Order 337582			
Project Number	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate ³		Total Air ⁴
					Start	Stop	Start	Stop	
15	9/13/19		Composite Point Count						
17			Composite Point Count						

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

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

Relinquished By: Dean Jacobsen

Signature: *Dean Jacobsen*

Date/Time 9/25/19 10:10

! 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

Order #: 337578

Matrix Paint
Received 09/16/19
Analyzed 09/17/19
Reported 09/17/19

Attn:
Project:
Location: Wisconsin
Number: 19-400-029.7525

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location Method, Sample Date, Weight Total µg, % / Wt., Conc., RL*. Rows include sample IDs 337578-001 through 337578-005 with associated lead concentrations and RL values.

Sample weight below method guidelines.

Analyst: DLJ
337578-09/17/19 02:29 PM

Signature of Jennifer Lee
Reviewed By: Jennifer Lee
Manager

Federal Lead Paint Statute

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

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



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 www.slabin.com • info@slabin.com

337578 05
 V:\337\337578
 fgbraizi 9/16/2019 9:53:51 AM
 UPS 1Z2E2899846 193753E

Submitting Co	KPH Environmental Corp.	State of Collection	WI	Cert. Required	<input type="checkbox"/> YES <input type="checkbox"/> 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	19-400-029.7525				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type ¹)	Wipe Area	Time ²		Flow Rate		Total Air ⁴
					Start	Stop	Start	Stop	
P1	9/13/19								
P2	↓								
P3	↓								
P4	↓								
P5	↓								

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

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

Relinquished By: Dean Jacobsen Signature: [Signature] Date/Time 9/13/19 1700

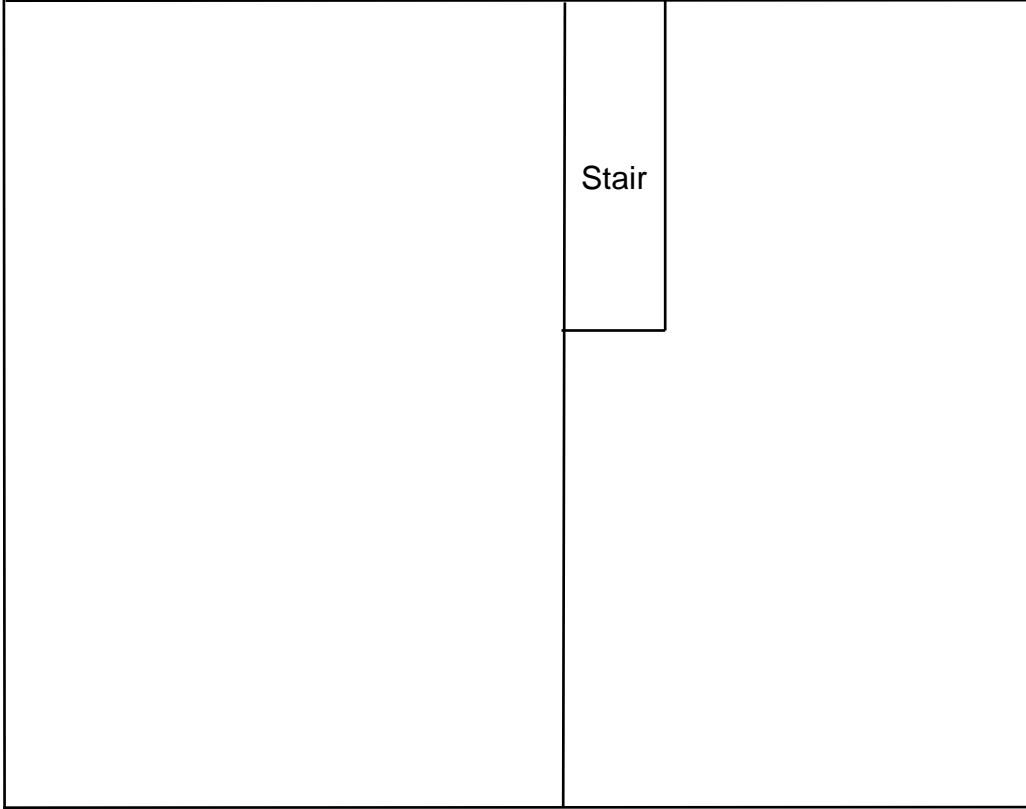
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

C. FLOOR PLANS

**One Family Dwelling
7525 40th Avenue
Kenosha, Wisconsin**



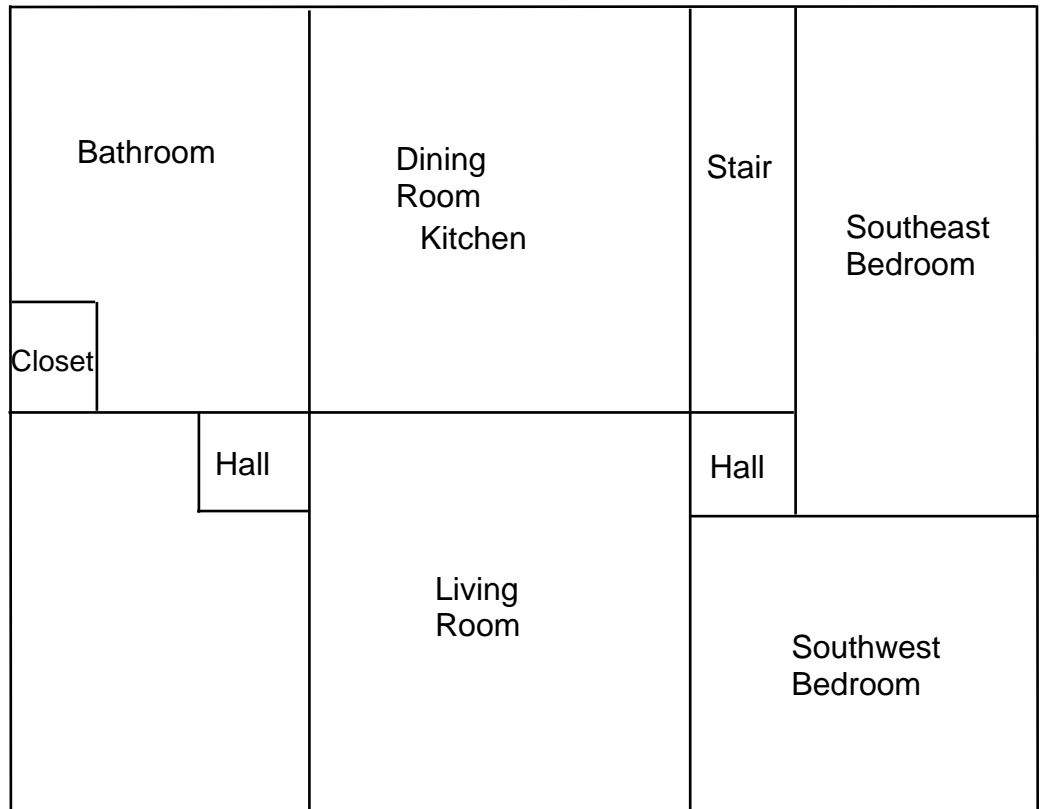
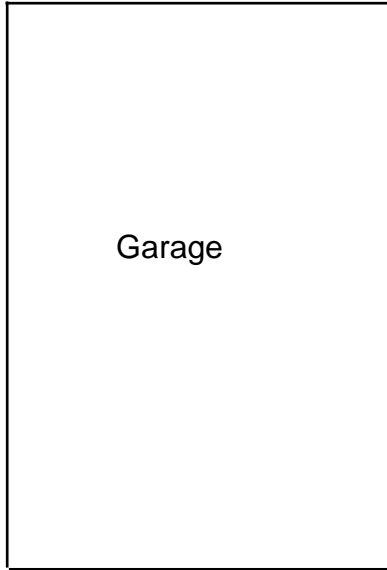
Basement Floor Plan



**One Family Dwelling
7525 40th Avenue
Kenosha, Wisconsin**



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
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

February 5, 2019

DAMIAN SCOTT ROGOWSKI
3536 COUNTY ROAD H
FRANKSVILLE WI 53126-9211

ID# AII-161300

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

Follow Wisconsin law by making sure that you:

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

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

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

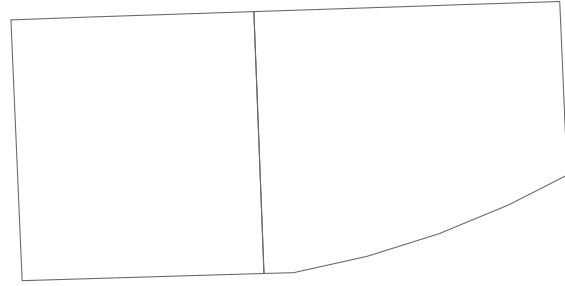
By getting certified and working safely, you pro
professional responsibility. Contact us if you l
below and on the back of your blue card.

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

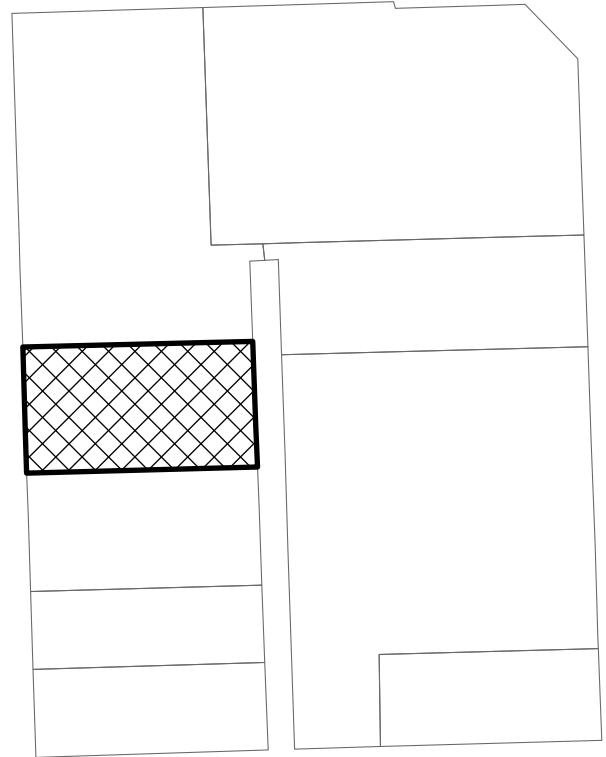
COPY



General Location Map



75TH ST

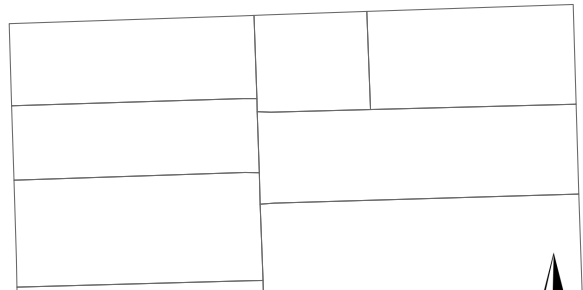



40TH AVE

39TH AVE



76TH ST



 Subject Property: 03-122-11-101-004
7525 40th Avenue

