THE CITY OF KENOSHA, WISCONSIN
REQUEST FOR PROPOSAL TO REMOVE AND DISPOSE OF ASBESTOS CONTAINING MATERIAL AND UNIVERSAL WASTE WITH INSTRUCTIONS TO PROPOSERS

PROPOSAL NO. 06-19

ISSUED: Thursday, May 9, 2019

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

DEADLINE FOR RECEIPT OF PROPOSAL. Thursday, May 30, 2019 @ 2:30 P.M.

PROPOSAL OPENING. Thursday, May 30, 2019 @ 2:30 P.M.

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

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

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, and 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 and any subcontractor performing asbestos removal and disposal shall also be certified by the Wisconsin Department of Health Services to perform asbestos removal and disposal. Proof of certification shall be provided to the City. The Proposer shall file all reports regarding asbestos removal and disposal required by Federal and State law, rules and regulations. All Category I, Category II, and Regulated Asbestos Containing Material and Universal Waste shall be removed from the structure(s) and properly disposed of as required by Federal and State law, rules and regulations.

STRUCTURE(S) REQUIRING REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL AND UNIVERSAL WASTE.

Address: 1510 62nd Street
Tax Parcel No.: 05-123-06-205-020
Description: Two and one-half, two family frame built building constructed in 1906 with approximately 1,960 square feet.

Address: 1516 62nd Street
Tax Parcel No.: 05-123-06-205-019
Description: Two story, two family frame built building constructed in 1909 with approximately 2,116 square feet

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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 Thursday May 16, 2019 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 1510 62nd Street at 10:00 A.M.

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, and 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, any combination of structures, or all structures, 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 performance is stated in the General Specifications and Conditions.

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

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

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

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

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

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PROPOSAL

Finance:

A representative of this organization has inspected the structure(s) and lot(s) described below at the specified location(s), and hereby submits the following Proposal to Remove and Dispose of Asbestos Containing Material and Universal Waste 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.

1510 62nd Street — Address
05-123-06-205-020 — Tax Parcel No.

$_____ — Dollar Amount
_____ — Written Dollar Amount

1516 62nd Street — Address
05-123-06-205-019 — Tax Parcel No.

$_____ — Dollar Amount
_____ — Written Dollar Amount

N/A — Address
N/A — Tax Parcel No.

$_____ — Dollar Amount
_____ — Written Dollar Amount

N/A — Address
N/A — Tax Parcel No.

$_____ — Dollar Amount
_____ — Written Dollar Amount

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

DISPOSAL SITE: _____

DISPOSAL SITE PERMIT NUMBER: _____

Continued on next page

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

Respectfully submitted,

Firm:_____

Signature:_____

Type/Print Name:_____

Title:_____

Date:_____

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GENERAL SPECIFICATIONS AND CONDITIONS

ASBESTOS CONTAINING MATERIAL AND UNIVERSAL WASTE. Category I, Category II and Regulated Asbestos Containing Material (RACM), are defined in 40 C.F.R. 61.141. Universal Waste is identified in the Environmental Inspection Reports.

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 five (5) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work shall be completed within thirty (30) 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.

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

STATE OF WISCONSIN)
:SS.
COUNTY OF)

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

[Fill Out Applicable Paragraph]

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

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

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

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

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

NAME AND ADDRESS. The name and business address of the Proposer is as follows:

_____
_____
_____
Telephone Number:_____
E-Mail Address:_____

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

Signed:_____

Typed Name:_____

Title:_____

Date:_____

STATE OF _____)
:SS.
COUNTY OF _____)

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

_____
Signature

_____
Print Name

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

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LIST OF SUBCONTRACTORS AND MAJOR MATERIAL SUPPLIERS

NAME AND ADDRESS:	CLASS OF WORK TO BE PERFORMED:

NOTE:

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

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

CONTRACT TO REMOVE AND DISPOSE
OF ASBESTOS CONTAINING MATERIAL
AND UNIVERSAL WASTE

PROJECT NO. 06-19

Between

THE CITY OF KENOSHA, WISCONSIN A
Wisconsin Municipal Corporation

And

_____

_____

This Contract to Remove and Dispose of Asbestos Containing Material and Universal Waste ("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 _____, a _____ with offices located at _____("Contractor"), collectively referred to as the Parties.

W I T N E S S E T H:

Whereas, the Contractor has submitted a written Proposal to the City to remove and dispose of asbestos containing material and universal waste according to the Request for Proposal with Instructions to Proposers, 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
- 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
- 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, and Regulated Asbestos Containing Material (R.A.C.M.) and Universal Waste from the specified structures all in accordance with the Request for Proposal with Instructions to Proposers, the Environmental Inspection Reports, and the General Specifications and Conditions contained in the Request for Proposal.

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

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

Address:	1510 62nd Street
Tax Parcel No.:	05-123-06-205-020
Description:	Two and one-half, two family frame built building constructed in 1906 with approximately 1,960 square feet.

Address:	1516 62nd Street
Tax Parcel No.:	05-123-06-205-019
Description:	Two story, two family frame built building constructed in 1909 with approximately 2,116 square feet

Space left intentionally blank

The Work shall be performed in accordance with the Request for Proposal with Instructions to Proposers, 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 Environmental Inspection Reports, and the General Specifications and Conditions, 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 thirty (30) 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 27 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. 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.

17. 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, permits to temporarily obstruct streets and asbestos removal permits from the Wisconsin Department of Natural Resources where an exemption is not applicable.

18. 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.

19. 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.

20. 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.

21. 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.

22. 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.

23. Workmanship.

The removal and disposal of Category I, Category II and Regulated Asbestos Containing Material 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). 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.

24. 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.

25. 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.

26. 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.

27. 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.

28. 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.

29. 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.

30. 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.

31. 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.

32. 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.

33. 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.

34. 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 34(a), 34(b), 34(c) and 34(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 34(a), 34(b), 34(c) and 34(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.

35. 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.

36. 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.

37. 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.

38. 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.

39. 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.

40. 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

41. Execution Authority.

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

Signature pages follow

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

CITY OF KENOSHA, WISCONSIN
A Wisconsin Municipal Corporation

By:_____
JOHN M. ANTARAMIAN, Mayor

Date: _____

By:_____
DEBRA SALAS, City Clerk/Treasurer

Date:_____

STATE OF WISCONSIN)
: SS.
COUNTY OF KENOSHA)

Personally came before me this _____day of _____, 201_ , John M. Antaramian, Mayor, and Debra Salas, City Clerk/Treasurer of the City of Kenosha, Wisconsin, a Wisconsin municipal corporation, to me known to be such Mayor and City Clerk/Treasurer of said municipal corporation, and acknowledged to me that they executed the foregoing instrument as such officers as the Contract of said municipal corporation, by its authority.

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

_____
_____

BY:_____
_____

Date: _____

STATE OF WISCONSIN)
: SS.
COUNTY OF _____)

Personally came before me this_____ day of _____ , 201_, _____ _____, to me known to be such _____ _____ of said _____, and acknowledged to me that he/she executed the foregoing instrument as such _____ as the contract of said _____, by its authority.

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

PROPOSAL NO. 06-19

PERFORMANCE AND PAYMENT BOND

$_____

BY: (Principal) _____

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

Know All Men By These Presents, that we,

_____

_____

_____

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

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

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

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

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

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

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

PRINCIPAL

_____ By:_____

Witness

Name:_____

Title:_____

SURETY

_____ By:_____

Witness

Name:_____

Title:_____

PERFORMANCE AND PAYMENT BOND

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

By:_____

City Attorney

Print Name:_____

PROPNO. 06-19

AFFIDAVIT RESPECTING CONSTRUCTION
LIEN WAIVERS/RELEASES

STATE OF _____)
:SS
COUNTY OF _____)

Project Number: 06-19

Contractor: _____

I, _____, being duly sworn, state that:

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

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

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

NAME ADDRESS

_____

_____

_____

_____

_____

_____

_____

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

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

By:_____

Print Name:_____

Title:_____

Date:_____

STATE OF _____)
:SS.
COUNTY OF _____)

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

_____
Signature

_____
Print Name

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

PROJECT NO. 06-19

CHANGE ORDER

Project Number:06-19

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:_____

PRE-DEMOLITION INSPECTION REPORT
Job Site:

Two Family Dwelling
1510 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 # 19-400-029.1510

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

April 2019

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1510 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 two family dwelling and garage at 1510 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. It was not detected in any other material that was sampled.

Under state and federal laws the duct wrap likely 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 not detected.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the two family dwelling and garage at 1510 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 building at 1510 62nd Street, Kenosha, Wisconsin, was conducted on March 15 and April 1, 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 USEPA, 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 USEPA 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
- Plaster
- Floor tile
- Vinyl wallbase
- Duct wrap
- Window glazing compound
- Flue packing
- Linoleum
- Sink undercoat
- Ceramic tile
- Asphalt shingle siding
- Tar paper
- Stucco
- Asphalt roofing

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

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

Current regulations state asbestos containing materials (ACM) means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values indicate that the material contains more than 1% asbestos. Negative results indicate that no asbestos was detected.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1a	1st floor – bathroom – west wall – drywall	Negative	MDW
1b	1st floor – bathroom – west wall – joint compound	Negative	MDW
2a	1st floor – living room – east wall – drywall	Negative	MDW
2b	1st floor – living room – east wall – joint compound	Negative	MDW
3a	2nd floor – living room – south wall – drywall	Negative	MDW
3b	2nd floor – living room – south wall – joint compound	Negative	MDW
4a	1st floor – living room – north wall – plaster	Negative	SPl
4b	1st floor – living room – north wall – joint compound layer	Negative	SPl
5a	1st floor – kitchen – west wall – plaster	Negative	SPl
5b	1st floor – kitchen – west wall – joint compound layer	Negative	SPl
6a	1st floor – hall – south wall – plaster	Negative	SPl
6b	1st floor – hall – south wall – joint compound layer	Negative	SPl
9a	1st floor – bathroom center – 16” white floor tile	Negative	MF16w

Sample #	Location and Description	Results	Homogeneous Code
9b	1st floor – bathroom center – under 16" white floor tile – tan mastic	Negative	MF16w
9Aa	1st floor – bathroom north side – 16" white floor tile	Negative	MF16w
9Ab	1st floor – bathroom north side – under 16" white floor tile – tan mastic	Negative	MF16w
9Ba	1st floor – bathroom south side – 16" white floor tile	Negative	MF16w
9Bb	1st floor – bathroom south side – under 16" white floor tile – tan mastic	Negative	MF16w
10a	1st floor – bathroom – on north wall – 4" gray vinyl wallbase	Negative	MV4y
10b	1st floor – bathroom – on north wall – under 4" gray vinyl wallbase – tan mastic	Negative	MV4y
10Aa	1st floor – bathroom – on west wall – 4" gray vinyl wallbase	Negative	MV4y
10Ab	1st floor – bathroom – on west wall – under 4" gray vinyl wallbase – tan mastic	Negative	MV4y
10Ba	1st floor – bathroom – on south wall – 4" gray vinyl wallbase	Negative	MV4y
10Bb	1st floor – bathroom – on south wall – under 4" gray vinyl wallbase – tan mastic	Negative	MV4y
11	**Basement – on south duct – duct wrap**	**Positive 60% Chrysotile**	**TDW**
11A	Not Analyzed Due to Prior Positive Sample	N/A	TDW
11B	Not Analyzed Due to Prior Positive Sample	N/A	TDW
12	Basement – on east window – glazing compound	Negative	MPG
12A	Basement – on south window – glazing compound	Negative	MPG
12B	Basement – on south window – glazing compound	Negative	MPG
13	Basement – on east side of chimney – flue packing	Negative	TFP
13A	Basement – on east side of chimney – flue packing	Negative	TFP
13B	Basement – on east side of chimney – flue packing	Negative	TFP
14a	2nd floor – living room – south side – tan/brown/beige linoleum	Negative	MFLtne
14b	2nd floor – living room – south side – under tan/brown/ beige linoleum – tan mastic	Negative	MFLtne
14Aa	2nd floor – living room – south side – tan/brown/beige linoleum	Negative	MFLtne
14Ab	2nd floor – living room – south side – under tan/brown/ beige linoleum – tan mastic	Negative	MFLtne
14Ba	2nd floor – living room – south side – tan/brown/beige linoleum	Negative	MFLtne
14Bb	2nd floor – living room – south side – under tan/brown/ beige linoleum – tan mastic	Negative	MFLtne
15a	2nd floor – living room – west side – 12" brown floor tile	Negative	MF12n
15b	2nd floor – living room – west side – under 12" brown floor tile – clear mastic	Negative	MF12n
15Aa	2nd floor – living room – west side – 12" brown floor tile	Negative	MF12n
15Ab	2nd floor – living room – west side – under 12" brown floor tile – clear mastic	Negative	MF12n
15Ba	2nd floor – living room – west side – 12" brown floor tile	Negative	MF12n
15Bb	2nd floor – living room – west side – under 12" brown floor tile – clear mastic	Negative	MF12n

Sample #	Location and Description	Results	Homogeneous Code
16a	2nd floor – kitchen – center – yellow and tan linoleum	Negative	MFLlt
16b	2nd floor – kitchen – center – under yellow and tan linoleum – tan mastic	Negative	MFLlt
16Aa	2nd floor – kitchen – north side– yellow and tan linoleum	Negative	MFLlt
16Ab	2nd floor – kitchen – north side– under yellow and tan linoleum – tan mastic	Negative	MFLlt
16Ba	2nd floor – kitchen – south side– yellow and tan linoleum	Negative	MFLlt
16Bb	2nd floor – kitchen – south side– under yellow and tan linoleum – tan mastic	Negative	MFLlt
17	2nd floor – kitchen – on sinks – white undercoat	Negative	MSUw
17A	2nd floor – kitchen – on sinks – white undercoat	Negative	MSUw
17B	2nd floor – kitchen – on sinks – white undercoat	Negative	MSUw
18a	2nd floor – bathroom floor – at door – tan ceramic tile	Negative	MCTMt
18b	2nd floor – bathroom floor – at door – under tan ceramic tile – mortar	Negative	MCTMt
18Aa	2nd floor – bathroom floor – north side – tan ceramic tile	Negative	MCTMt
18Ab	2nd floor – bathroom floor – north side – under tan ceramic tile – mortar	Negative	MCTMt
18Ba	2nd floor – bathroom floor – south side – tan ceramic tile	Negative	MCTMt
18Bb	2nd floor – bathroom floor – south side – under tan ceramic tile – mortar	Negative	MCTMt
19a	2nd floor – bathroom – on north shower wall – white ceramic tile	Negative	MCTMw
19b	2nd floor – bathroom – on north shower wall – under white ceramic tile – tan mastic	Negative	MCTMw
19Aa	2nd floor – bathroom – on west shower wall – white ceramic tile	Negative	MCTMw
19Ab	2nd floor – bathroom – on west shower wall – under white ceramic tile – tan mastic	Negative	MCTMw
19Ba	2nd floor – bathroom – on east shower wall – white ceramic tile	Negative	MCTMw
19Bb	2nd floor – bathroom – on east shower wall – under white ceramic tile – tan mastic	Negative	MCTMw
20	2nd floor – bathroom – on east wall mirror – brown mastic	Negative	MWMn
20A	2nd floor – bathroom – on east wall mirror – brown mastic	Negative	MWMn
20B	2nd floor – bathroom – on east wall mirror – brown mastic	Negative	MWMn
21a	2nd floor – rear stair landing – white linoleum	Negative	MFLw
21b	2nd floor – rear stair landing – under white linoleum – tan mastic	Negative	MFLw
21Aa	2nd floor – rear stair landing – white linoleum	Negative	MFLw
21Ab	2nd floor – rear stair landing – under white linoleum – tan mastic	Negative	MFLw
21Ba	2nd floor – rear stair landing – white linoleum	Negative	MFLw
21Bb	2nd floor – rear stair landing – under white linoleum – tan mastic	Negative	MFLw
22a	3rd floor – laundry room – south side top layer – tan linoleum	Negative	MFLt

Sample #	Location and Description	Results	Homogeneous Code
22b	3rd floor – laundry room – south side top layer – under tan linoleum – tan mastic	Negative	MFLt
22Aa	3rd floor – laundry room – north side top layer – tan linoleum	Negative	MFLt
22Ab	3rd floor – laundry room – north side top layer – under tan linoleum – tan mastic	Negative	MFLt
22Ba	3rd floor – laundry room – west side top layer – tan linoleum	Negative	MFLt
22Bb	3rd floor – laundry room – west side top layer – under tan linoleum – tan mastic	Negative	MFLt
23a	3rd floor – laundry room – south side 3rd layer – beige linoleum	Negative	MFLe
23b	3rd floor – laundry room – south side 3rd layer – under beige linoleum – tan mastic	Negative	MFLe
23Aa	3rd floor – laundry room – north side 3rd layer – beige linoleum	Negative	MFLe
23Ab	3rd floor – laundry room – north side 3rd layer – under beige linoleum – tan mastic	Negative	MFLe
23Ba	3rd floor – laundry room – west side 3rd layer – beige linoleum	Negative	MFLe
23Bb	3rd floor – laundry room – west side 3rd layer – under beige linoleum – tan mastic	Negative	MFLe
24	Exterior – house – south wall under vinyl siding – green asphalt shingle siding	Negative	MSSg
25a	Exterior – house – west wall under vinyl siding – green asphalt shingle siding	Negative	MSSg
25b	Exterior – house – west wall under green asphalt shingle siding – felt	Negative	MSSg
26	Exterior – house – east wall under vinyl siding – green asphalt shingle siding	Negative	MSSg
27	Exterior – house – south wall under wood siding – tar paper	Negative	MPT
28	Exterior – house – west wall under wood siding – tar paper	Negative	MPT
29	Exterior – house – east wall under wood siding – tar paper	Negative	MPT
30	Exterior – house – south roof – black asphalt shingle	Negative	MRSk
31	Exterior – house – east roof – black asphalt shingle	Negative	MRSk
32	Exterior – garage – west roof – black asphalt shingle	Negative	MRSk
33	Exterior – house – around south door – tan caulk	Negative	MCLKt
34	Exterior – house – around west door – tan caulk	Negative	MCLKt
35	Exterior – house – around north door – tan caulk	Negative	MCLKt
36	Basement – exterior east wall – stucco	Negative	STC
37	Basement – exterior west wall – stucco	Negative	STC
38	Basement – exterior north wall – stucco	Negative	STC
39a	Exterior – garage – north wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
39b	Exterior – garage – north wall under gray asphalt shingle siding – felt	Negative	MSSy
40a	Exterior – garage – west wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy

Sample #	Location and Description	Results	Homogeneous Code
40b	Exterior – garage – west wall under gray asphalt shingle siding – felt	Negative	MSSy
41a	Exterior – garage – south wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy
41b	Exterior – garage – south wall under gray asphalt shingle siding – felt	Negative	MSSy

Homogeneous Material Codes

SPl	Plaster
STC	Stucco
MDW	Drywall/Joint Compound
MF16w	16" White Floor Tile
MF12n	12" Brown Floor Tile
MV4y	4" Gray Vinyl Wallbase
MPG	Glazing Compound
MFLtne	Tan/Brown/Beige Linoleum
MFLlt	Yellow & Tan Linoleum
MFLw	White Linoleum
MFLt	Tan Linoleum
MFLe	Beige Linoleum
MSUw	White Sink Undercoat
MCTMw	White Ceramic Tile
MCTMt	Tan Ceramic Tile
MWMn	Brown Wall Mastic
MSSg	Green Asphalt Shingle Siding
MSSy	Gray Asphalt Shingle Siding
MPT	Tar Paper Exterior
MRSk	Black Asphalt Shingle
MCLKt	Tan Caulk
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	Condition
Duct Wrap	TDW	Basement on Ducts	6 SF	Poor

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Electrical Panels – Suspect Transite	Garage, House Exterior, 3rd Floor Bedroom, & Basement Electrical Boxes	7 Boxes	Good
Roof Flashing	House Roof at Chimney	2 SF	Good

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).

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

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

III. LEAD PAINT INSPECTION

A. Methods

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

The inspection at the one family dwelling at 1510 62nd Street, Kenosha, Wisconsin, took place on March 22, 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 1510 62nd Street, Kenosha, Wisconsin

- Painted brick was observed in basement walls, floor, and column. Lead was detected above the 0.5% lead based paint standard in Ch. 254 in green paint on metal columns.

Exterior: Dwelling at 1510 62nd Street, Kenosha, Wisconsin

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

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
P01	Basement	North Wall	Block	White	0.00383
P02	Basement	Floor	Concrete	Gray	0.0332
P03	Basement	South Wall	Brick	White	<0.00596
P04	**Basement**	**Column**	**Metal**	**Green**	**5.96**
P05	**Exterior**	**West Wall**	**Brick**	**Tan**	**0.714**

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
Paint	2nd Floor Stair, Basement	11 Gallons
Motor Oil	Basement	1 Gallon
Refrigerator-CFC	2nd Floor Kitchen	1
Propane Tanks	Garage	2
Tires	Basement, Garage	4
Water Meter-Mercury	Basement	1
Fluorescent Light Bulbs-Mercury	Garage	4
Fluorescent Light Ballasts-PCB	Garage	2

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

V. EXCLUSIONS

This report represents the condition of the building and its 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

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 #: 308378

Attn:

Received	04/02/19
Analyzed	04/06/19
Reported	04/09/19

Project:
Location: Wisconsin
Number: 19-400-029.1510

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

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-001	04/01/19	1	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-002	04/01/19	2	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-003	04/01/19	3	Wisconsin		
Layer 1: Drywall White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-004	04/01/19	4	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material Beige, Brittle				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-005	04/01/19	5	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material Beige, Brittle				None Detected	100% NON FIBROUS MATERIAL
308378-006	04/01/19	6	Wisconsin		
Layer 1: Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material Beige, Brittle				None Detected	100% NON FIBROUS MATERIAL
308378-007	04/01/19	9	Wisconsin		
Layer 1: Tile Light Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-008	04/01/19	9A	Wisconsin		
Layer 1: Tile Light Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-009	04/01/19	9B	Wisconsin		
Layer 1: Tile Light Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-010	04/01/19	10	Wisconsin		
Layer 1: Wallbase Gray, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

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Project:
Location: Wisconsin
Number: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-011	04/01/19	10A	Wisconsin		
Layer 1: Wallbase Gray, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-012	04/01/19	10B	Wisconsin		
Layer 1: Wallbase Gray, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-013	04/01/19	11	Wisconsin		
Layer 1: Insulation White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
308378-014	04/01/19	11A	Wisconsin		
Layer 1: Insulation					
Not analyzed due to positive stop instructions.					
308378-015	04/01/19	11B	Wisconsin		
Layer 1: Insulation					
Not analyzed due to positive stop instructions.					
308378-016	04/01/19	12	Wisconsin		
Layer 1: Glazing Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-017	04/01/19	12A	Wisconsin		
Layer 1: Glazing Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-018	04/01/19	12B	Wisconsin		
Layer 1: Glazing Beige, Granular				None Detected	100% NON FIBROUS MATERIAL

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Project:
Location: Wisconsin
Number: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-019	04/01/19	13	Wisconsin		
Layer 1: Flue Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
308378-020	04/01/19	13A	Wisconsin		
Layer 1: Flue Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
308378-021	04/01/19	13B	Wisconsin		
Layer 1: Flue Material Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
308378-022	04/01/19	14	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
308378-023	04/01/19	14A	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
308378-024	04/01/19	14B	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
308378-025	04/01/19	15	Wisconsin		
Layer 1: Tile Black, 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: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-026	04/01/19	15A	Wisconsin		
Layer 1: Tile Black, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-027	04/01/19	15B	Wisconsin		
Layer 1: Tile Black, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-028	04/01/19	16	Wisconsin		
Layer 1: Linoleum Cream, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-029	04/01/19	16A	Wisconsin		
Layer 1: Linoleum Cream, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-030	04/01/19	16B	Wisconsin		
Layer 1: Linoleum Cream, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-031	04/01/19	17	Wisconsin		
Layer 1: Undercoating Beige, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
308378-032	04/01/19	17A	Wisconsin		
Layer 1: Undercoating Beige, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-033	04/01/19	17V	Wisconsin		
Layer 1: Undercoating Beige, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
308378-034	04/01/19	18	Wisconsin		
Layer 1: Tile Tan, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Hard Material Beige, Hard				None Detected	100% NON FIBROUS MATERIAL
308378-035	04/01/19	18A	Wisconsin		
Layer 1: Tile Tan, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Hard Material Beige, Hard				None Detected	100% NON FIBROUS MATERIAL
308378-036	04/01/19	18B	Wisconsin		
Layer 1: Tile Tan, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Hard Material Beige, Hard				None Detected	100% NON FIBROUS MATERIAL
308378-037	04/01/19	19	Wisconsin		
Layer 1: Tile White, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
308378-038	04/01/19	19A	Wisconsin		
Layer 1: Tile White, Hard				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
308378-039	04/01/19	19B	Wisconsin			
Layer 1: Tile White, Hard				None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				None Detected	100%	NON FIBROUS MATERIAL
308378-040	04/01/19	20	Wisconsin			
Layer 1: Mastic Tan, Brittle				None Detected	100%	NON FIBROUS MATERIAL
308378-041	04/01/19	20A	Wisconsin			
Layer 1: Mastic Tan, Brittle				None Detected	100%	NON FIBROUS MATERIAL
308378-042	04/01/19	20B	Wisconsin			
Layer 1: Mastic Tan, Brittle				None Detected	100%	NON FIBROUS MATERIAL
308378-043	04/01/19	21	Wisconsin			
Layer 1: Linoleum White, Org.Bound/Fibrous				None Detected	35% 15% 50%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.						
Layer 2: Mastic Tan, Soft				None Detected	100%	NON FIBROUS MATERIAL
308378-044	04/01/19	21A	Wisconsin			
Layer 1: Linoleum White, Org.Bound/Fibrous				None Detected	35% 15% 50%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.						
Layer 2: Mastic Tan, Soft				None Detected	100%	NON FIBROUS MATERIAL
308378-045	04/01/19	21B	Wisconsin			
Layer 1: Linoleum White, Org.Bound/Fibrous				None Detected	35% 15% 50%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.						
Layer 2: Mastic 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: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-046	04/01/19	22	Wisconsin		
Layer 1: Linoleum Tan, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-047	04/01/19	22A	Wisconsin		
Layer 1: Linoleum Tan, 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
308378-048	04/01/19	22B	Wisconsin		
Layer 1: Linoleum Tan, 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
308378-049	04/01/19	23	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
308378-050	04/01/19	23A	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

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: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-051	04/01/19	23B	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
308378-052	04/01/19	24	Wisconsin		
Layer 1: Siding Black/Green, 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.					
308378-053	04/01/19	25	Wisconsin		
Layer 1: Siding Black/Green, 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: Felt Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
308378-054	04/01/19	26	Wisconsin		
Layer 1: Siding Black/Green, Bituminous/Granular One Layer Found.				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
308378-055	04/01/19	27	Wisconsin		
Layer 1: Tar Paper Beige/Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
308378-056	04/01/19	28	Wisconsin		
Layer 1: Tar Paper Beige/Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
308378-057	04/01/19	29	Wisconsin		
Layer 1: Tar Paper Beige/Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
308378-058	04/01/19	30	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					

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: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-059	04/01/19	31	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
308378-060	04/01/19	32	Wisconsin		
Layer 1: Roofing Black, Bituminous/Granular				None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
308378-061	04/01/19	33	Wisconsin		
Layer 1: Caulk White, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-062	04/01/19	34	Wisconsin		
Layer 1: Caulk White, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-063	04/01/19	35	Wisconsin		
Layer 1: Caulk White, Soft				None Detected	100% NON FIBROUS MATERIAL
308378-064	04/01/19	36	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-065	04/01/19	37	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-066	04/01/19	38	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
308378-067	04/01/19	39	Wisconsin		
Layer 1: Siding 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: Felt Black, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-029.1510

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
308378-068	04/01/19	40	Wisconsin		
Layer 1: Siding				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Felt				None Detected	65% CELLULOSE FIBER
Black, Fibrous					15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
308378-069	04/01/19	41	Wisconsin		
Layer 1: Siding				None Detected	5% CELLULOSE FIBER
Black, Bituminous/Granular					5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Felt				None Detected	65% CELLULOSE FIBER
Black, Fibrous					15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 107

308378-04/09/19 10:17 AM

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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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Required**	
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test each homogeneous material until >1%			
Project Number	19-400-029.1510				
Collected By					

Turn Around Time**

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

* not available for all tests

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

Please schedule rush tests in advance

Matrix

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
1	4/1/19		Drywall						
2			↓						
3			↓						
4			Plaster						
5			↓						
6			↓						
9			Tile						
9A			↓						
9B			↓						
10	↓		Wallbase						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/1/19 1700

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test each homogeneous material until >1%			
Project Number	19-400-029.1510				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
10A	4/1/19		Wallbase						
10B	↓		↓						
11			Insulation						
11A			↓						
11B			↓						
12			Glazing						
12A			↓						
12B			↓						
13			Flue Pack						
13A	↓		↓						

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

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

Relinquished By: Dean Jacobsen Signature: [signature] Date/Time 4/1/19 1700

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test each homogeneous material until >1%			
Project Number	19-400-029.1510				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
13B	4/1/19		Floeflock						
14	↓		Linoleum						
14A			↓						
14B									
15			Tile						
15A			↓						
15B									
16			Linoleum						
16A			↓						
16B	↓								

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

Relinquished By: Dean Jacobsen Signature: [signature] Date/Time 4/1/19 1700

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Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
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Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test each homogeneous material until >1%			
Project Number	19-400-029.1510				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
17	4/1/19		Undercoat						
17A			↓						
17B			↓						
18			Tile Tan						
18A			↓						
18B			↓						
19			Tile White						
19A			↓						
19B			↓						
20	↓		Mastic						

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

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Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/1/19 1700

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Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test each homogeneous material until >1%			
Project Number	19-400-029.1510				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
20A	4/1/19		Mastic						
20B	↓		↓						
21			Linoleum White						
21A			↓						
21B			↓						
22			Linoleum Tan						
22A			↓						
22B			↓						
23			Linoleum Beige						
23A	↓		↓						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/1/19 1700

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Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test each homogeneous material until >1%			
Project Number	19-400-029.1510				
Collected By					

Turn Around Time**
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- ☑ 5 business days

* not available for all tests
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Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
23B	4/1/19		Linoleum Beige						
24	↓		Siding						
25			↓						
26			↓						
27			Tar Paper						
28			↓						
29			↓						
30			Roofing						
31			↓						
32	↓		↓						

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/1/19 1700

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Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:** Test each homogeneous material until >1%			
Project Number	19-400-029.1510				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
33	4/1/19		Caulk						
34			↓						
35			↓						
36			Plaster						
37			↓						
38			↓						
39			Siding						
40			↓						
41			↓						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/1/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

B. PAINT LABORATORY RESULTS

Analysis Report

Schneider Laboratories Global, Inc

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

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

Attn:

Project:
Location: Wisconsin
Number: 19-400-029.1510

Order #: 308377

Matrix Paint
Received 04/02/19
Analyzed 04/03/19
Reported 04/03/19

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Sample Date	Weight / Total µg	% / Wt.	Conc.	RL*
308377-001	P01	Wall	04/01/19	306 mg			
Lead		EPA 7000B / 3050B		11.7 µg	0.00383 %	38.3 mg/kg	32.7 mg/kg
308377-002	P02	Floor	04/01/19	120 mg			
Lead		EPA 7000B / 3050B		39.8 µg	0.0332 %	332 mg/kg	83.3 mg/kg
		Sample weight below method guidelines.					
308377-003	P03	Wall	04/01/19	168 mg			
Lead		EPA 7000B / 3050B		<10.0 µg	<0.00596 %	<59.6 mg/kg	59.5 mg/kg
		Sample weight below method guidelines.					
308377-004	P04	Column	04/01/19	143 mg			
Lead		EPA 7000B / 3050B		8520 µg	5.96 %	59600 mg/kg	1750 mg/kg
		Sample weight below method guidelines.					
308377-005	P05	Wall	04/01/19	310 mg			
Lead		EPA 7000B / 3050B		2210 µg	0.714 %	7140 mg/kg	323 mg/kg

Analyst: ST
308377-04/03/19 01:49 PM

Reviewed By: **Jennifer Lee**
Metals Supervisor

Federal Lead Paint Statute

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

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

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

308377 X 5

V:\308\308377

fghraizi 4/2/2019 9:5 5:25 AM
UPS 1Z2E2899846 8941 72

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	19-400-029.1510				
Collected By					

Turn Around Time **

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

* not available for all tests

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

Please schedule rush tests in advance

Matrix

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
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- ☐ Allergens

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
P01	4/1/19		Wall						
P02	↓		Floor						
P03			Wall						
P04			Column						
P05			Wall						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/1/19 1700

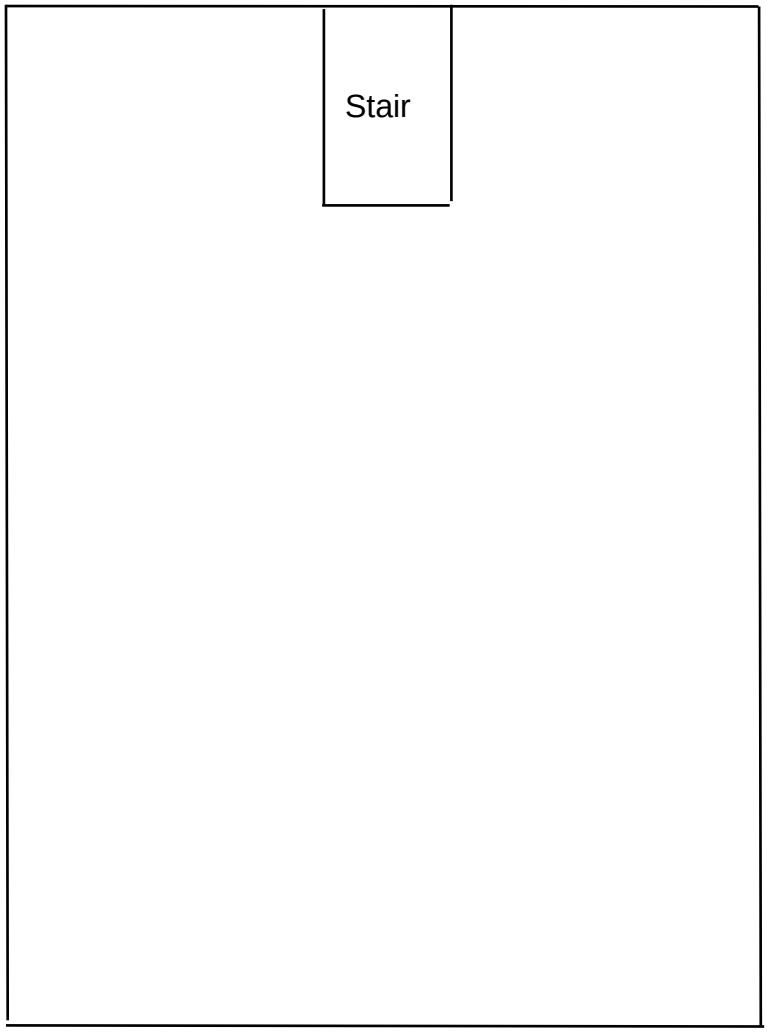
! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

C. FLOOR PLANS

Two Family Dwelling
1510 62nd Street
Kenosha, Wisconsin

N

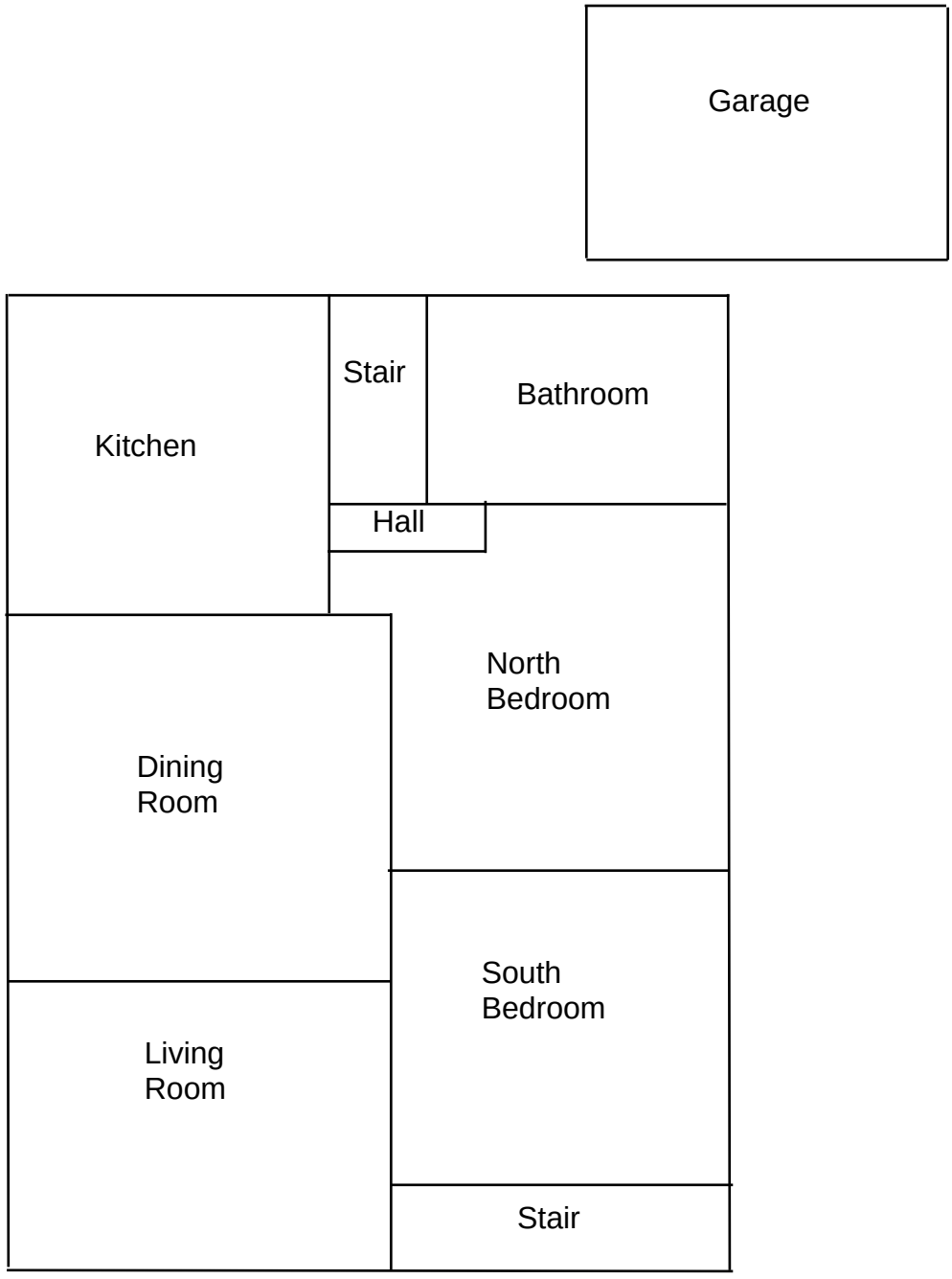
Basement Floor Plan



Two Family Dwelling
1510 62nd Street
Kenosha, Wisconsin

N

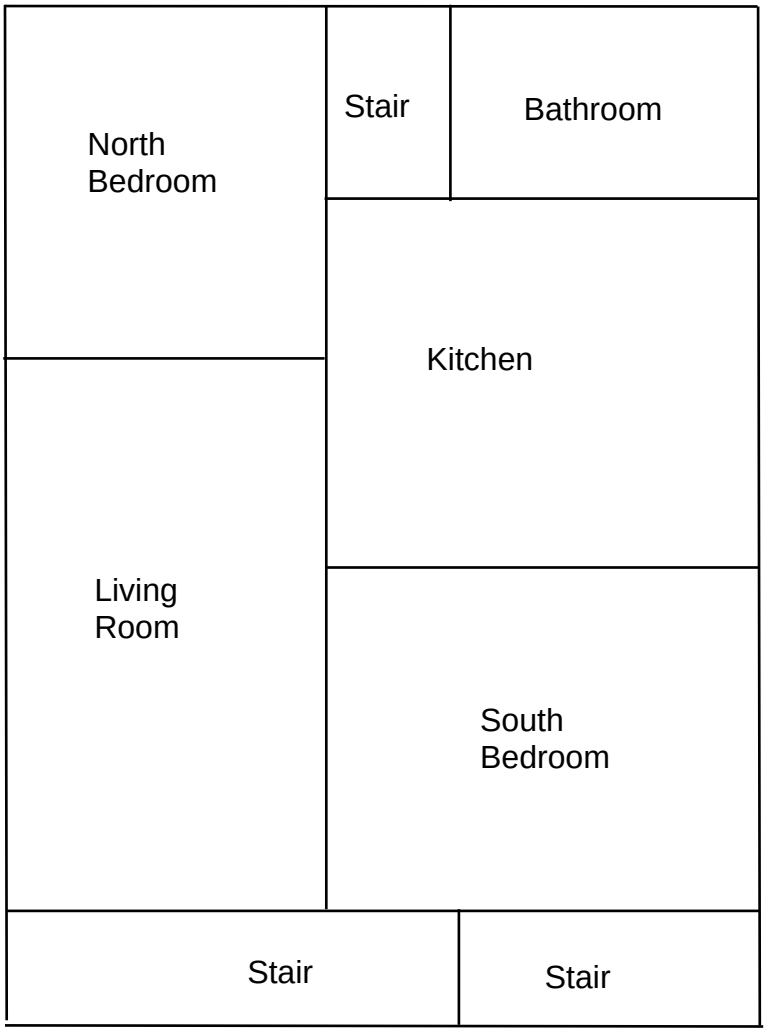
1st Floor Plan



Two Family Dwelling
1510 62nd Street
Kenosha, Wisconsin

N

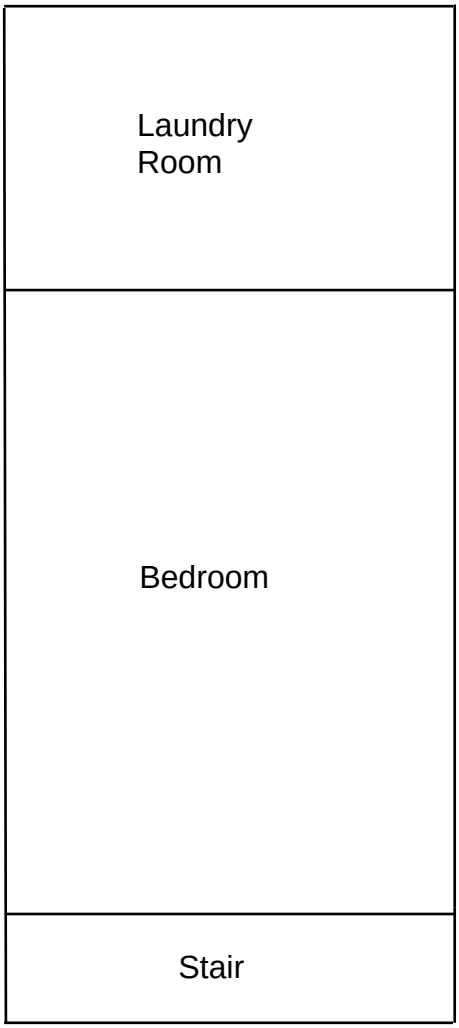
2nd Floor Plan



Two Family Dwelling
1510 62nd Street
Kenosha, Wisconsin

N

3rd Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

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

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

Shelley A Bruce,
Unit Supervisor

Tony Evers
Governor

Andrea Palm
Secretary

State of Wisconsin
Department of Health Services

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

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

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

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

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

COPY

City of Kenosha

General Location Map

61ST ST

62ND ST

UNION PACIFIC

15TH AVE

Subject Property: 05-123-06-205-020
1510 62nd Street

0 150
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ April 23, 2019 ~ mc

PRE-DEMOLITION INSPECTION REPORT
Job Site:

Two Family Dwelling
1516 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 # 19-400-029.1516

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

May 2019

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Pre-Demolition Inspection Report
1516 62nd Street
Kenosha, Wisconsin

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B. Paint Laboratory Results 13
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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 two family dwelling and garage at 1516 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. Asbestos was detected at less than 1% in window glazing compound, 2nd floor kitchen and bathroom floor tile, and basement flue packing as verified by point counting.

Under state and federal laws the duct wrap likely 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 samples. Lead based paint was not detected.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the two family dwelling and garage at 1516 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 building at 1516 62nd Street, Kenosha, Wisconsin, was conducted on April 16, 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
- Paper insulation
- Window glazing compound
- Drywall/joint compound
- Plaster
- Linoleum
- Floor tile
- Sink undercoat
- Blown in insulation
- Duct wrap
- Flue packing
- Tar paper
- Brick

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

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

Current regulations state asbestos containing materials (ACM) means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Bold values indicate that the material contains more than 1% asbestos. Negative results indicate that no asbestos was detected. 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	Garage Roof – brown asphalt shingle	Negative	MRSn
2	House Roof – east side – brown asphalt shingle	Negative	MRSn
3	House Roof – west side – brown asphalt shingle	Negative	MRSn
4	House Exterior – south wall under vinyl siding – asphalt shingle siding	Negative	MSS
5	House Exterior – southwest wall under vinyl siding – asphalt shingle siding	Negative	MSS
6	House Exterior – west wall under vinyl siding – asphalt shingle siding	Negative	MSS
7	House Exterior – south wall under wood siding – brown paper insulation	Negative	MPIn
8	House Exterior – southwest wall under wood siding – brown paper insulation	Negative	MPIn

Sample #	Location and Description	Results	Homogeneous Code
9	House Exterior – west wall under wood siding – brown paper insulation	Negative	MPIn
10	Basement – on south window – glazing compound	Positive 2% Chrysotile	MPG
10	Point Count Result	Trace 0.5% Chrysotile	MPG
11	Not Analyzed Due to Prior Positive Sample	N/A	MPG
12	Not Analyzed Due to Prior Positive Sample	N/A	MPG
13	2nd floor – living room – east wall – drywall	Negative	MDW
14a	Basement – west wall – drywall	Negative	MDW
14b	Basement – west wall – joint compound	Negative	MDW
15a	1st floor – living room – east wall – drywall	Negative	MDW
15b	1st floor – living room – east wall – joint compound	Negative	MDW
16	2nd floor – living room – east wall – plaster	Negative	SPl
17	2nd floor – east bedroom – north wall – plaster	Negative	SPl
18	Attic – stair – north wall – plaster	Negative	SPl
19	1st floor – living room – south wall – plaster	Negative	SPl
20	1st floor – east center bedroom – east wall – plaster	Negative	SPl
21	2nd floor – east center bedroom – on north wall under panel – tan mastic	Negative	MPMt
22	2nd floor – east center bedroom – on north wall under panel – tan mastic	Negative	MPMt
23	2nd floor – east center bedroom – on north wall under panel – tan mastic	Negative	MPMt
24	2nd floor – kitchen – south side top layer – tan and brown linoleum	Negative	MFLtn
25	2nd floor – bathroom top layer – tan and brown linoleum	Negative	MFLtn
26	2nd floor – kitchen – north side top layer – tan and brown linoleum	Negative	MFLtn
27a	2nd floor – kitchen – south side 3rd layer – 12” white floor tile	Negative	MF12w
27b	2nd floor – kitchen – south side 3rd layer – under 12” white floor tile – clear mastic	Negative	MF12w
28a	2nd floor – bathroom 3rd layer – 12” white floor tile	Negative	MF12w
28b	2nd floor – bathroom 3rd layer – under 12” white floor tile – clear mastic	Negative	MF12w
29a	2nd floor – kitchen – north side 3rd layer – 12” white floor tile	Negative	MF12w
29b	2nd floor – kitchen – north side 3rd layer – under 12” white floor tile – clear mastic	Negative	MF12w
30a	2nd floor – kitchen – south side 4th layer – 9” tan floor tile	Positive 2% Chrysotile	MF9t
30a	Point Count Result	Trace 0.5% Chrysotile	MF9t
30b	2nd floor – kitchen – south side 4th layer – under 9” tan floor tile – black mastic	Negative	MF9t
31a	Not Analyzed Due to Prior Positive Sample	N/A	MF9t
31b	2nd floor – bathroom 4th layer – under 9” tan floor tile – black mastic	Negative	MF9t
32a	Not Analyzed Due to Prior Positive Sample	N/A	MF9t

Sample #	Location and Description	Results	Homogeneous Code
32b	2nd floor – kitchen – north side 4th layer – under 9" tan floor tile – black mastic	Negative	MF9t
33	2nd floor – kitchen – on sinks – white undercoat	Negative	MSUw
34	2nd floor – kitchen – on sinks – white undercoat	Negative	MSUw
35	2nd floor – kitchen – on sinks – white undercoat	Negative	MSUw
36	Attic – north side on floor – blown in insulation	Negative	MBI
37	Attic – center on floor – blown in insulation	Negative	MBI
38	Attic – south side on floor – blown in insulation	Negative	MBI
39	**Attic – north side on ducts – duct wrap**	**Positive 60% Chrysotile**	**TDW**
40	Not Analyzed Due to Prior Positive Sample	N/A	TDW
41	Not Analyzed Due to Prior Positive Sample	N/A	TDW
42a	Basement – southwest – 12" tan floor tile	Negative	MF12t
42b	Basement – southwest – under 12" tan floor tile – tan mastic	Negative	MF12t
43a	Basement – south side – 12" tan floor tile	Negative	MF12t
43b	Basement – south side – under 12" tan floor tile – tan mastic	Negative	MF12t
44a	Basement – southeast – 12" tan floor tile	Negative	MF12t
44b	Basement – southeast – under 12" tan floor tile – tan mastic	Negative	MF12t
45	Basement – on chimney – flue packing	Positive 2% Chrysotile	TFP
45	Point Count Result	Trace 0.75% Chrysotile	TFP
46	Not Analyzed Due to Prior Positive Sample	N/A	TFP
47	Not Analyzed Due to Prior Positive Sample	N/A	TFP
48a	1st floor – kitchen – north side top layer – gray linoleum	Negative	MFLy
48b	1st floor – kitchen – north side top layer – under gray linoleum – tan mastic	Negative	MFLy
49a	1st floor – kitchen – center top layer – gray linoleum	Negative	MFLy
49b	1st floor – kitchen – center top layer – under gray linoleum – tan mastic	Negative	MFLy
50	1st floor – kitchen – south side top layer – gray linoleum	Negative	MFLy
51	1st floor – bathroom – top layer – brown linoleum	Negative	MFLn
52	1st floor – kitchen – north side 2nd layer – brown linoleum	Negative	MFLn
53	1st floor – kitchen – south side 2nd layer – brown linoleum	Negative	MFLn
54	1st floor – bathroom – north side 3rd layer – tar paper	Negative	MPT
55	1st floor – bathroom – center 3rd layer – tar paper	Negative	MPT
56	1st floor – bathroom – south side 3rd layer – tar paper	Negative	MPT
57a	Basement – exterior north wall – brick	Negative	MBR
57b	Basement – exterior north wall – mortar	Negative	MBR
58a	Basement – exterior south wall – brick	Negative	MBR
58b	Basement – exterior south wall – mortar	Negative	MBR
59a	Basement – exterior west wall – brick	Negative	MBR
59b	Basement – exterior west wall – mortar	Negative	MBR

Homogeneous Material Codes

SPl	Plaster
MRSn	Brown Asphalt Shingle
MSS	Asphalt Shingle Siding

Homogeneous Material Codes

MPIn	Brown Paper Insulation
MPG	Glazing Compound
MDW	Drywall/Joint Compound
MPMt	Tan Wall Panel Mastic
MFLtn	Tan & Brown Linoleum
MFLy	Gray Linoleum
MFLn	Brown Linoleum
MF12w	12" White Floor Tile
MF12t	12" Tan Floor Tile
MF9t	9" Tan Floor Tile
MSUw	White Sink Undercoat
MBI	Blown in Insulation
MPT	Tar Paper Exterior
MBR	Brick
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	Condition
Duct Wrap	TDW	Attic on Ducts	180 SF	Poor

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Electrical Panels – Suspect Transite	2nd Floor Dining Room & Basement Electrical Boxes	3 Boxes	Good
Roof Flashing	House Roof at Chimneys	4 SF	Good

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	Condition
Window Glazing Compound	MPG	Windows on All Floors	Fair
9" Tan Floor Tile	MF9t	2nd Floor Kitchen & Bathroom 4th Layer	Fair
Flue Packing	TFP	Basement on Chimney	Fair

The these materials contain less than 1% asbestos as verified by the point count method, and by definition in NR 447 are 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 at 1516 62nd Street, Kenosha, Wisconsin, took place on April 1, 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 1516 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 1516 62nd Street, Kenosha, Wisconsin

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

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
P01	Basement	East Wall	Brick	Gray	0.00829
P02	Basement	West Wall	Brick	White	0.00519

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	1st & 2nd Floor Kitchens	2

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

V. EXCLUSIONS

Garage interior was full of garbage and debris and only partially accessible. This report represents the condition of the building and its 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

Analysis Report

Schneider Laboratories Global, Inc

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

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

Attn:

Order #: 311104

Received 04/17/19
Analyzed 04/23/19
Reported 04/24/19

Project:
Location: Wisconsin
Number: 19-400-029.1516

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

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-001	04/16/19	1	Wisconsin		
Layer 1: Roofing Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-002	04/16/19	2	Wisconsin		
Layer 1: Roofing Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-003	04/16/19	3	Wisconsin		
Layer 1: Roofing Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-004	04/16/19	4	Wisconsin		
Layer 1: Siding Tan/Black, Granular/Bituminous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-005	04/16/19	5	Wisconsin		
Layer 1: Siding Tan/Black, Granular/Bituminous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-006	04/16/19	6	Wisconsin		
Layer 1: Siding Tan/Black, Granular/Bituminous				None Detected	20% CELLULOSE FIBER 80% 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: 19-400-029.1516

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-007	04/16/19	7	Wisconsin		
Layer 1: Paper Brown, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
311104-008	04/16/19	8	Wisconsin		
Layer 1: Paper Brown, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
311104-009	04/16/19	9	Wisconsin		
Layer 1: Paper Brown, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
311104-010	04/16/19	10	Wisconsin		
Layer 1: Glazing Beige, Brittle				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
311104-011	04/16/19	11	Wisconsin		
Layer 1: Glazing					
Not analyzed due to positive stop instructions.					
311104-012	04/16/19	12	Wisconsin		
Layer 1: Glazing					
Not analyzed due to positive stop instructions.					
311104-013	04/16/19	13	Wisconsin		
Layer 1: Drywall White, Powdery No Joint Compound found.				None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
311104-014	04/16/19	14	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
311104-015	04/16/19	15	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: 19-400-029.1516

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-016	04/16/19	16	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	95% NON FIBROUS MATERIAL 5% SYNTHETIC FIBER
311104-017	04/16/19	17	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	95% NON FIBROUS MATERIAL 5% SYNTHETIC FIBER
311104-018	04/16/19	18	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	95% NON FIBROUS MATERIAL 5% SYNTHETIC FIBER
311104-019	04/16/19	19	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	95% NON FIBROUS MATERIAL 5% SYNTHETIC FIBER
311104-020	04/16/19	20	Wisconsin		
Layer 1: Plaster Gray, Granular				None Detected	95% NON FIBROUS MATERIAL 5% SYNTHETIC FIBER
311104-021	04/16/19	21	Wisconsin		
Layer 1: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-022	04/16/19	22	Wisconsin		
Layer 1: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-023	04/16/19	23	Wisconsin		
Layer 1: Mastic Beige, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-024	04/16/19	24	Wisconsin		
Layer 1: Linoleum Beige/Gray, Org.Bound/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-025	04/16/19	25	Wisconsin		
Layer 1: Linoleum Beige/Gray, Org.Bound/Fibrous				None Detected	20% CELLULOSE FIBER 80% 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: 19-400-029.1516

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-026	04/16/19	26	Wisconsin		
Layer 1: Linoleum Beige/Gray, Org.Bound/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-027	04/16/19	27	Wisconsin		
Layer 1: Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
311104-028	04/16/19	28	Wisconsin		
Layer 1: Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
311104-029	04/16/19	29	Wisconsin		
Layer 1: Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
311104-030	04/16/19	30	Wisconsin		
Layer 1: Tile Tan, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Fibrous Material Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
311104-031	04/16/19	31	Wisconsin		
Layer 1: Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Fibrous Material Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-029.1516

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-032	04/16/19	32	Wisconsin		
Layer 1: Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Fibrous Material				None Detected	40% CELLULOSE FIBER
Black, Bituminous/Fibrous					60% NON FIBROUS MATERIAL
311104-033	04/16/19	33	Wisconsin		
Layer 1: Undercoat				None Detected	5% CELLULOSE FIBER
Beige, Brittle					95% NON FIBROUS MATERIAL
311104-034	04/16/19	34	Wisconsin		
Layer 1: Undercoat				None Detected	5% CELLULOSE FIBER
Beige, Brittle					95% NON FIBROUS MATERIAL
311104-035	04/16/19	35	Wisconsin		
Layer 1: Undercoat				None Detected	5% CELLULOSE FIBER
Beige, Brittle					95% NON FIBROUS MATERIAL
311104-036	04/16/19	36	Wisconsin		
Layer 1: Insulation				None Detected	95% MINERAL/GLASS WOOL
Light Pink, Fibrous					5% NON FIBROUS MATERIAL
311104-037	04/16/19	37	Wisconsin		
Layer 1: Insulation				None Detected	95% MINERAL/GLASS WOOL
Light Pink, Fibrous					5% NON FIBROUS MATERIAL
311104-038	04/16/19	38	Wisconsin		
Layer 1: Insulation				None Detected	95% MINERAL/GLASS WOOL
Light Pink, Fibrous					5% NON FIBROUS MATERIAL
311104-039	04/16/19	39	Wisconsin		
Layer 1: Insulation				60% CHRYSOTILE	40% NON FIBROUS MATERIAL
Gray, Fibrous					
311104-040	04/16/19	40	Wisconsin		
Layer 1: Insulation					
Not analyzed due to positive stop instructions.					

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

Project:
Location: Wisconsin
Number: 19-400-029.1516

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-041	04/16/19	41	Wisconsin		
Layer 1: Insulation					
Not analyzed due to positive stop instructions.					
311104-042	04/16/19	42	Wisconsin		
Layer 1: Tile Brown/Black, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-043	04/16/19	43	Wisconsin		
Layer 1: Tile Brown/Black, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-044	04/16/19	44	Wisconsin		
Layer 1: Tile Brown/Black, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-045	04/16/19	45	Wisconsin		
Layer 1: Flue Material Gray, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
311104-046	04/16/19	46	Wisconsin		
Layer 1: Flue Material					
Not analyzed due to positive stop instructions.					
311104-047	04/16/19	47	Wisconsin		
Layer 1: Flue Material					
Not analyzed due to positive stop instructions.					

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

Project:
Location: Wisconsin
Number: 19-400-029.1516

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-048	04/16/19	48	Wisconsin		
Layer 1: Linoleum Gray, Org.Bound/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-049	04/16/19	49	Wisconsin		
Layer 1: Linoleum Gray, Org.Bound/Fibrous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
311104-050	04/16/19	50	Wisconsin		
Layer 1: Linoleum Gray, Org.Bound/Fibrous No mastic found.				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-051	04/16/19	51	Wisconsin		
Layer 1: Linoleum Brown, Org.Bound/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-052	04/16/19	52	Wisconsin		
Layer 1: Linoleum Brown, Org.Bound/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-053	04/16/19	53	Wisconsin		
Layer 1: Linoleum Brown, Org.Bound/Fibrous				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
311104-054	04/16/19	54	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL

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

Project:
Location: Wisconsin
Number: 19-400-029.1516

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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
311104-055	04/16/19	55	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
311104-056	04/16/19	56	Wisconsin		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
311104-057	04/16/19	57	Wisconsin		
Layer 1: Brick Red, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mortar Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
311104-058	04/16/19	58	Wisconsin		
Layer 1: Brick Red, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mortar Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
311104-059	04/16/19	59	Wisconsin		
Layer 1: Brick Red, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mortar Gray, Granular				None Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 67

311104-04/24/19 08:16 AM

Analyst **Jada Wilson**

Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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

SCHNEIDER LABORATORIES GLOBAL, I
2512 West Cary Street, Richmond, Virginia 23220-51
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-14
www.slabinc.com • info@slabinc.com

311104 X 59
V:\311\311104
fghraizi 4/17/2019 9:5 3:57 AM
UPS 1Z2E2899846 1701003

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test until >1% for each homogeneous material			
Project Number	19-400-029.1516				
Collected By					

Turn Around Time **

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

* not available for all tests

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

Please schedule rush tests in advance

Matrix

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
1	4/16/19		Roofing						
2			↓						
3									
4			Siding						
5			↓						
6									
7			Paper						
8			↓						
9									
10	↓		Glazing						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/16/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test until >1% for each homogeneous material			
Project Number	19-400-029.1516				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

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

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/16/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

SCHNEIDER LABORATORIES GLOBAL, INC.

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

Submitting Co	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test until >1% for each homogeneous material			
Project Number	19-400-029.1516				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
21	4/16/19		Mastic						
22			↓						
23									
24			Linoleum						
25			↓						
26									
27			Tile White						
28			↓						
29									
30	↓		Tile tan						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/16/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

SCHNEIDER LABORATORIES GLOBAL, INC.

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

Submitting Co:	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test until >1% for each homogeneous material			
Project Number	19-400-029.1516				
Collected By					

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

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

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
31	4/16/19		Tile tan						
32			↓						
33			Undercoat						
34			↓						
35			↓						
36			Insulation						
37			↓						
38			↓						
39			Insulation						
40			↓						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/16/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test until >1% for each homogeneous material			
Project Number	19-400-029.1516				
Collected By					

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

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

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
41	4/16/19		Insulation						
42			Tile						
43			↓						
44			↓						
45			Floefock						
46			↓						
47			↓						
48			Linoleum Grey						
49			↓						
50	↓		↓						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/16/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

SCHNEIDER LABORATORIES GLOBAL, INC.

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

Submitting Co	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Test until >1% for each homogeneous material			
Project Number	19-400-029.1516				
Collected By					

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

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

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
51	4/18/19		Linoleum Brown						
52			↓						
53									
54			Paper						
55			↓						
56									
57			Brick						
58			↓						
59	↓								

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/16/19 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 #: 312157

Received 04/24/19
Analyzed 04/29/19
Reported 04/29/19

Attn:

Project:
Location: Wisconsin
Number: 19-400-029.1516

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

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
312157-001	04/16/19	10	Wisconsin		
Layer 1: Glazing Beige, Brittle, Homogenous				0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
312157-002	04/16/19	30	Wisconsin		
Layer 1: Tile Tan, Organically Bound, Homogenous				0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
312157-003	04/16/19	45	Wisconsin		
Layer 1: Flue Material Gray, Granular, Homogenous				0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL

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

312157-04/29/19 12:49 PM

Analyst **Jada Wilson**

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.

SLG

SCHNEIDER LABORATORIES GLOBAL, INC.

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

312157 S 3
V:\312\312157
vthrasher 4/24/2019 9:31:00 AM
Hand Delivered

Submitting Co.	KPH Environmental Corp.	State of Collection	WI	Cert. Required	☐ YES ☐ NO
1237 West Bruce Street		Acct #	5063	Phone	(414) 647-1530
Milwaukee, WI 53204		Email	dean.jacobsen@kphenvironmenmtal.com		
Project Name		PO #			
Project Location	Wisconsin	Special Instructions: Order 311104			
Project Number	19-400-029.1516				
Collected By					

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

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

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

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

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

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

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

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

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

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

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

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
10	4/16/19								
30	↓		Tile						
45	↓								

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/24/19 830

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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

B. PAINT LABORATORY RESULTS

Analysis Report

Schneider Laboratories Global, Inc

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

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

Attn:

Project:
Location: Wisconsin
Number: 19-400-029.1516

Order #: 311102

Matrix Paint
Received 04/17/19
Analyzed 04/18/19
Reported 04/18/19

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Sample Date	Weight / Total µg	% / Wt.	Conc.	RL*
311102-001	P01	Wall	04/16/19	236 mg			
Lead		EPA 7000B / 3050B		19.6 µg	0.00829 %	82.9 mg/kg	42.4 mg/kg
311102-002	P02	Wall	04/16/19	341 mg			
Lead		EPA 7000B / 3050B		17.7 µg	0.00519 %	51.9 mg/kg	29.3 mg/kg

Analyst: SA
311102-04/18/19 01:37 PM

Reviewed By: **Monique Solomon**
Analyst

Federal Lead Paint Statute

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

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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

311102 X 2

V:\311\311102

fghraizi 4/17/2019 9:53:57 AM
UPS 1Z2E2899846 I701003

Submitting Co.	KPH Environmental Corp.	**State of Collection**	WI	**Cert. Required**	☐ YES ☐ NO
1237 West Bruce Street		**Acct #**	5063	**Phone**	(414) 647-1530
Milwaukee, WI 53204		**Email**	dean.jacobsen@kphenvironmenmtal.com		
Project Name		**PO #**			
Project Location	Wisconsin	**Special Instructions:**			
Project Number	19-400-029.1516				
Collected By					

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

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
P01	4/16/19		Wall						
P02	↓		Wall						

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

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

Relinquished By: Dean Jacobsen Signature: _____ Date/Time 4/16/19 1700

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

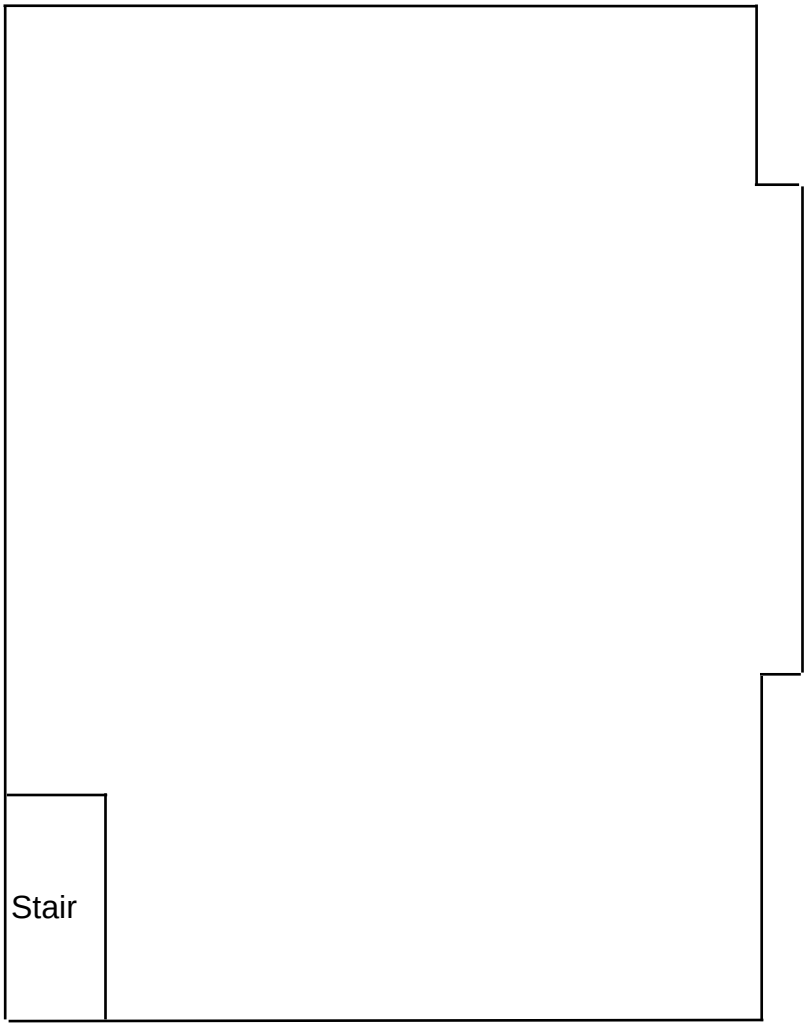
Chain-of-Custody documentation continued internally. Terms and conditions page 2

C. FLOOR PLANS

Two Family Dwelling
1516 62nd Street
Kenosha, Wisconsin

N

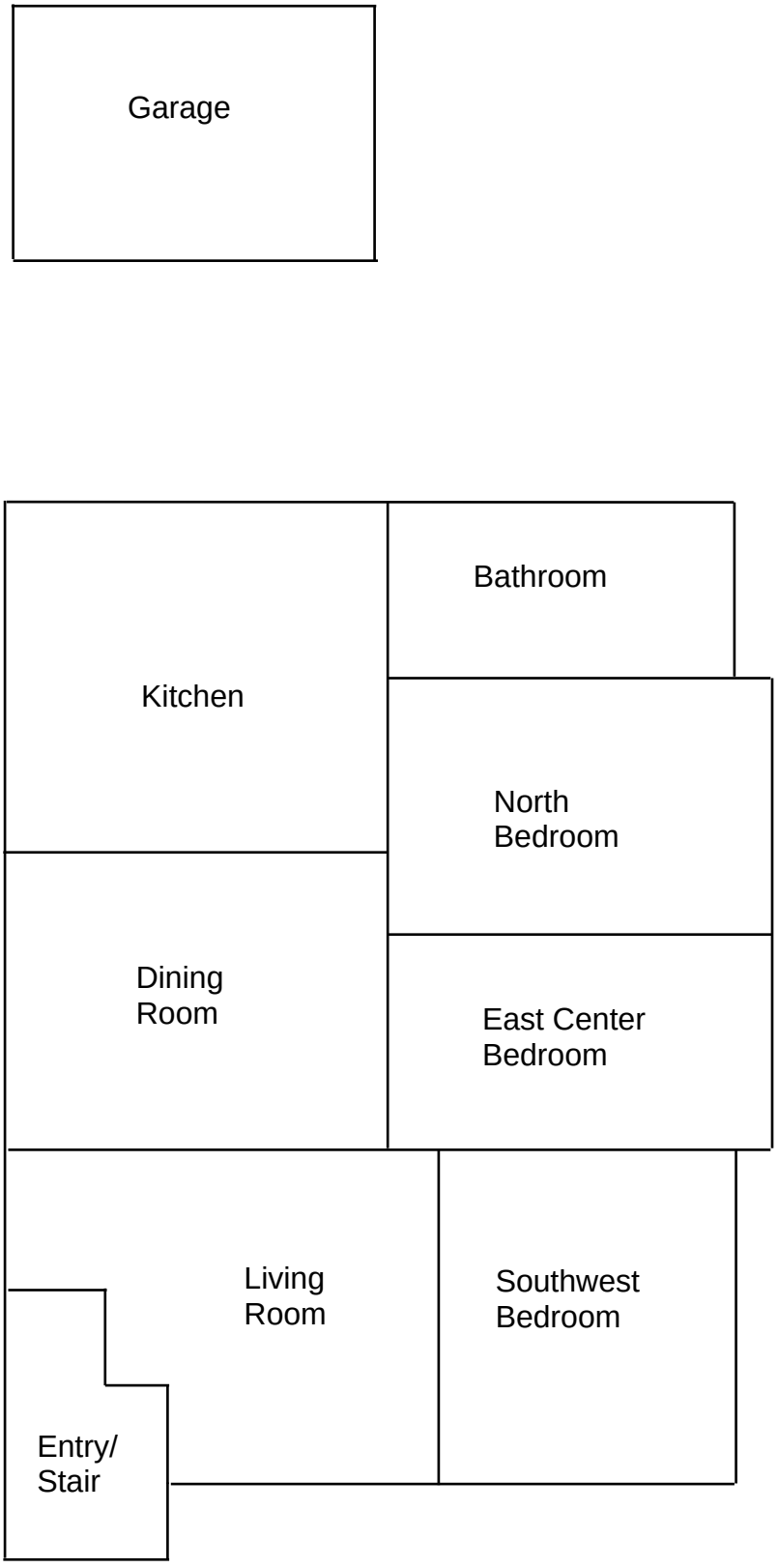
Basement Floor Plan



Two Family Dwelling
1516 62nd Street
Kenosha, Wisconsin

N

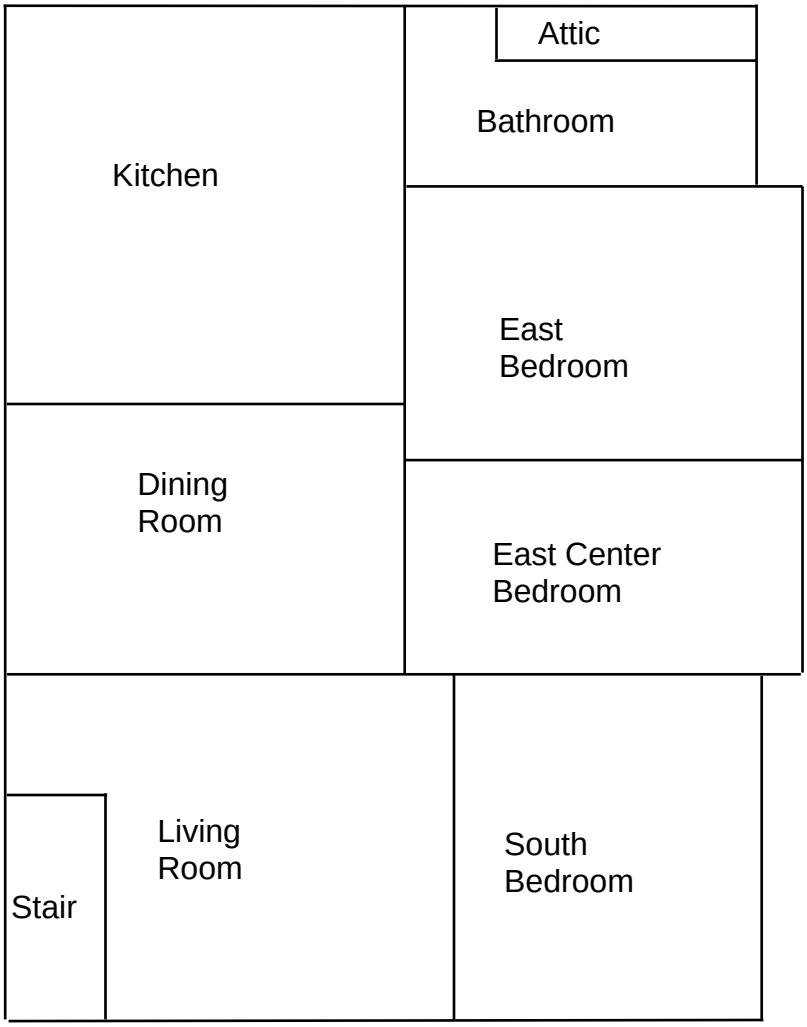
1st Floor Plan



Two Family Dwelling
1516 62nd Street
Kenosha, Wisconsin

N

2nd Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

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

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

Shelley A Bruce,
Unit Supervisor

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

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

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

COPY

City of Kenosha

General Location Map

61ST ST

62ND ST

15TH AVE

15TH AVE

UNION PACIFIC

Subject Property: 05-123-06-205-019
1516 62nd Street

0 150
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ April 23, 2019 ~ mc