

**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. 16-18**

**ISSUED: Tuesday, October 23, 2018**

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. Tuesday, November 13, 2018 @ 2:30 P.M.**

**PROPOSAL OPENING. Tuesday, November 13, 2018 @ 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 52<sup>nd</sup> Street, Room 308, Kenosha, Wisconsin 53140, (262) 653-4030, [zkhaligian@kenosha.org](mailto: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, 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: **1712 50<sup>th</sup> Street**  
Parcel No.: 12-223-31-204-028  
Description: One and one-half story single family frame built building constructed in 1930 with approximately 1,176 square feet.

Address: **1714 50<sup>th</sup> Street**  
Parcel No.: 12-223-31-204-028  
Description: Two story, two family frame built building constructed in 1910 with approximately 2,292 square feet.

**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, November 1, 2018** 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 **1712 50<sup>th</sup> 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, 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).

**PROPOSAL NO. 16-18**

**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.

1712 50<sup>th</sup> Street

Address

12-223-31-204-028

Tax Parcel No.

\$ \_\_\_\_\_

Dollar Amount

\_\_\_\_\_

Written Dollar Amount

1714 50<sup>th</sup> Street

Address

12-223-31-204-028

Tax Parcel No.

\$ \_\_\_\_\_

Dollar Amount

\_\_\_\_\_

Written Dollar Amount

\$ \_\_\_\_\_

**TOTAL DOLLAR AMOUNT**

\_\_\_\_\_

**TOTAL WRITTEN DOLLAR AMOUNT**

**DISPOSAL SITE:** \_\_\_\_\_

**DISPOSAL SITE PERMIT NUMBER:** \_\_\_\_\_

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

Respectfully submitted,

Firm: \_\_\_\_\_

Signature: \_\_\_\_\_

Type/Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

## PROPOSAL NO. 16-18

### 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 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.



**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: \_\_\_\_\_





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

PROJECT NO. 16-18

Between

THE CITY OF KENOSHA, WISCONSIN  
A Wisconsin Municipal Corporation

And

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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 52<sup>nd</sup> Street, Kenosha, Wisconsin 53140 ("City") and \_\_\_\_\_, a \_\_\_\_\_ with offices located at \_\_\_\_\_ ("Contractor"), collectively referred to as the Parties.

WITNESSETH:

Whereas, the Contractor has submitted a written Proposal to the City to remove and dispose of asbestos containing material and universal waste 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, 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 \_\_\_\_\_ 00/100 cents, (\$\_\_\_\_\_.00), 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:

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 five (5) 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, 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.

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 \_\_\_\_\_, 2018, 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: \_\_\_\_\_



**PROJECT NO. 16-18**

**PERFORMANCE AND PAYMENT BOND**

\$ \_\_\_\_\_

**BY: (Principal)** \_\_\_\_\_

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

**Know All Men By These Presents, that we,**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

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

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

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



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

Signed and dated at Kenosha, Wisconsin, this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

PRINCIPAL

\_\_\_\_\_  
Witness

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

SURETY

\_\_\_\_\_  
Witness

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**PERFORMANCE AND PAYMENT BOND**

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

By: \_\_\_\_\_  
Edward R. Antaramian, City Attorney

Print Name: \_\_\_\_\_



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. 16-18**

**CHANGE ORDER**

Project Number: 16-18

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: \_\_\_\_\_

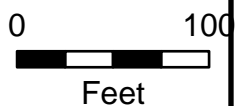
Date: \_\_\_\_\_

Date: \_\_\_\_\_

# General Location Map



Subject Property: 1712-14 50th Street  
PIN: 12-223-31-204-028





**PRE-DEMOLITION INSPECTION REPORT**

**Job Site:**

**One Family Dwelling  
1712 50<sup>th</sup> Street  
Kenosha, Wisconsin**

For:

**City of Kenosha**  
Department of Community Development and Inspections  
Municipal Building, Room 308  
325 52<sup>nd</sup> Street  
Kenosha, Wisconsin 53140

**KPH Project # 18-400-001.1712**

A handwritten signature in black ink, appearing to read "Dean Jacobsen", written over a horizontal line.

Dean Jacobsen  
Asbestos Inspector No. AII – 14370

Prepared by:

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

**October 2018**

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

**TABLE OF CONTENTS**

Pre-Demolition Inspection Report  
1712 50<sup>th</sup> Street  
Kenosha, Wisconsin

Executive Summary

I. Introduction.....2

II. Asbestos Inspection.....2

    A. Methods

    B. List of Suspect Asbestos Containing Materials

    C. The Laboratory

    D. Samples and Results

    E. Asbestos Locations and Quantities

III. Lead Paint Inspection.....9

    A. Methods

    B. Component Testing Results

IV. Universal Wastes .....10

V. Exclusions.....10

VI. Limitations .....11

Appendices

A. Asbestos Laboratory Results.....13

B. Paint Laboratory Results.....14

C. Floor Plan.....15

D. KPH Certification .....16

## **EXECUTIVE SUMMARY**

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling at 1712 50<sup>th</sup> 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 transite siding, roof flashing, exterior caulk, tan linoleum, 9” white floor tile, and duct wrap.

Under state and federal laws, transite siding, exterior caulk, tan linoleum, and duct wrap likely have to be abated prior to demolition. The roof flashing and 9” white floor tile may also require removal by a Wisconsin certified asbestos company prior to demolition. Asbestos containing materials were assumed to be in the 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 one family dwelling at 5500 8<sup>th</sup> Avenue, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the building at 1712 50<sup>th</sup> Street, Kenosha, Wisconsin, was conducted on September 25, 2018, 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:

- Transite siding
- Tar paper
- Paper insulation
- Blown in insulation
- Window glazing compound
- Asphalt roofing
- Roof flashing
- Caulk
- Linoleum/mastic
- Plaster
- Drywall
- Duct wrap
- Floor tile/mastic
- Flue packing

- Concrete block
- 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 Eurofins CEI of Cary, North Carolina, for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

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

### 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	Exterior – southeast wall – transite siding	<b>Positive 15% Chrysotile</b>	<b>MTP</b>
2	Not Analyzed Due to Prior Positive Sample	N/A	MTP
3	Not Analyzed Due to Prior Positive Sample	N/A	MTP
4	Exterior – southeast wall under transite – tar paper	Negative	MPT
5	Exterior – west wall under transite – tar paper	Negative	MPT
6	Exterior – north wall under transite – tar paper	Negative	MPT
7	Exterior – southeast wall under wood siding – paper insulation	Negative	MPI
8	Exterior – west wall under wood siding – paper insulation	Negative	MPI
9	Exterior – north wall under wood siding – paper insulation	Negative	MPI
10	Exterior – in southeast wall – blown in insulation	Negative	MBI
11	Exterior – in west wall – blown in insulation	Negative	MBI
12	Exterior – in north wall – blown in insulation	Negative	MBI
13	Exterior – on southeast window – glazing compound	Negative	MPG

Sample #	Location and Description	Results	Homogeneous Code
14	Exterior – on west window – glazing compound	Negative	MPG
15	Exterior – on north window – glazing compound	Negative	MPG
16	Roof – southeast – black asphalt shingle	Negative	MRSk
17	Roof – south center – black asphalt shingle	Negative	MRSk
18	Roof – southwest – black asphalt shingle	Negative	MRSk
<b>19</b>	<b>Roof – southeast on shingles – tar flashing</b>	<b>Positive 10% Chrysotile</b>	<b>MRF</b>
20	Not Analyzed Due to Prior Positive Sample	N/A	MRF
21	Not Analyzed Due to Prior Positive Sample	N/A	MRF
<b>22a</b>	<b>Exterior – at south door – white caulk</b>	<b>Positive 20% Chrysotile</b>	<b>MCLKw</b>
22b	Exterior – at south door – gray caulk	Negative	MCLKw
23	Not Analyzed Due to Prior Positive Sample	N/A	MCLKn
24	Not Analyzed Due to Prior Positive Sample	N/A	MCLKw
<b>25</b>	<b>1<sup>st</sup> floor – room 100 – southwest corner – tan linoleum</b>	<b>Positive 45% Chrysotile</b>	<b>MFLt</b>
26	Not Analyzed Due to Prior Positive Sample	N/A	MFLt
27	Not Analyzed Due to Prior Positive Sample	N/A	MFLt
28a	1 <sup>st</sup> floor – room 100 – east wall – plaster skim coat	Negative	SPI
28b	1 <sup>st</sup> floor – room 100 – east wall – plaster base coat	Negative	SPI
28c	1 <sup>st</sup> floor – room 100 – east wall – drywall	Negative	SPI
29a	1 <sup>st</sup> floor – room 104 – south wall – joint compound layer	Negative	SPI
29b	1 <sup>st</sup> floor – room 104 – south wall – plaster skim coat	Negative	SPI
29c	1 <sup>st</sup> floor – room 104 – south wall – plaster base coat	Negative	SPI
29d	1 <sup>st</sup> floor – room 104 – south wall – drywall	Negative	SPI
30a	2 <sup>nd</sup> floor – room 106 – south wall – plaster skim coat	Negative	SPI
30b	2 <sup>nd</sup> floor – room 106 – south wall – plaster base coat	Negative	SPI
31a	2 <sup>nd</sup> floor – room 201 – south wall – plaster skim coat	Negative	SPI
31b	2 <sup>nd</sup> floor – room 201 – south wall – plaster base coat	Negative	SPI
32a	2 <sup>nd</sup> floor – room 202 – south wall – plaster skim coat	Negative	SPI
32b	2 <sup>nd</sup> floor – room 202 – south wall – plaster base coat	Negative	SPI
33	1 <sup>st</sup> floor – room 102 – north wall – drywall	Negative	MDW
34	1 <sup>st</sup> floor – room 102 – south wall – drywall	Negative	MDW
35	1 <sup>st</sup> floor – room 102 – east wall – drywall	Negative	MDW
36a	1 <sup>st</sup> floor – room 102 – top layer south side – tan and brown linoleum	Negative	MFLtn
<b>36b</b>	<b>1<sup>st</sup> floor – room 102 – 2<sup>nd</sup> layer south side – 9” white floor tile</b>	<b>Positive 3% Chrysotile</b>	<b>MF9w</b>
<b>36b</b>	<b>Point Count Result</b>	<b>Positive 1.4% Chrysotile</b>	<b>MF9w</b>
36c	1 <sup>st</sup> floor – room 102 – 2 <sup>nd</sup> layer south side – under 9” white floor tile – black mastic	Negative	MF9w
36d	1 <sup>st</sup> floor – room 102 – 3 <sup>rd</sup> layer south side – tar paper #2	Negative	MPT2
37a	1 <sup>st</sup> floor – room 102 – top layer east side – tan and brown linoleum	Negative	MFLtn
37b	Not Analyzed Due to Prior Positive Sample	N/A	MF9w
37c	1 <sup>st</sup> floor – room 102 – 2 <sup>nd</sup> layer east side – under 9” white floor tile – black mastic	Negative	MF9w
37d	1 <sup>st</sup> floor – room 102 – 3 <sup>rd</sup> layer east side – tar paper #2	Negative	MPT2
38a	1 <sup>st</sup> floor – room 102 – top layer north side – tan and brown linoleum	Negative	MFLtn

Sample #	Location and Description	Results	Homogeneous Code
38b	Not Analyzed Due to Prior Positive Sample	N/A	MF9w
38c	1 <sup>st</sup> floor – room 102 – 2 <sup>nd</sup> layer north side – under 9” white floor tile – black mastic	Negative	MF9w
38d	1 <sup>st</sup> floor – room 102 – 3 <sup>rd</sup> layer north side – tar paper #2	Negative	MPT2
39	1 <sup>st</sup> floor – room 102 – on south wall – tan mastic	Negative	MWMt
40	1 <sup>st</sup> floor – room 102 – on north wall – tan mastic	Negative	MWMt
41	1 <sup>st</sup> floor – room 102 – on east wall – tan mastic	Negative	MWMt
<b>42</b>	<b>1<sup>st</sup> floor – room 103 closet – on duct – duct wrap</b>	<b>Positive 65% Chrysotile</b>	<b>TDW</b>
43	Not Analyzed Due to Prior Positive Sample	N/A	TDW
44	Not Analyzed Due to Prior Positive Sample	N/A	TDW
45	1 <sup>st</sup> floor – room 104 – on east wall under panel – brown mastic	Negative	MPMn
46	1 <sup>st</sup> floor – room 104 – on north wall under panel – brown mastic	Negative	MPMn
47	1 <sup>st</sup> floor – room 104 – on south wall under panel – brown mastic	Negative	MPMn
48a	1 <sup>st</sup> floor – room 104 – top layer southeast – 12” white and tan floor tile	Negative	MF12wt
48b	1 <sup>st</sup> floor – room 104 – top layer southeast – under 12” white and tan floor tile – clear mastic	Negative	MF12wt
49a	1 <sup>st</sup> floor – room 104 – top layer north – 12” white and tan floor tile	Negative	MF12wt
49b	1 <sup>st</sup> floor – room 104 – top layer north – under 12” white and tan floor tile – clear mastic	Negative	MF12wt
50a	1 <sup>st</sup> floor – room 104 – top layer northeast – 12” white and tan floor tile	Negative	MF12wt
50b	1 <sup>st</sup> floor – room 104 – top layer northeast – under 12” white and tan floor tile – clear mastic	Negative	MF12wt
51	1 <sup>st</sup> floor – room 104 – 3 <sup>rd</sup> layer southeast – yellow linoleum	Negative	MFLl
52	1 <sup>st</sup> floor – room 104 – 3 <sup>rd</sup> layer north – yellow linoleum	Negative	MFLl
53	1 <sup>st</sup> floor – room 104 – 3 <sup>rd</sup> layer northeast – yellow linoleum	Negative	MFLl
54a	1 <sup>st</sup> floor – room 104 – 5 <sup>th</sup> layer southeast – 12” brown floor tile	Negative	MF12n
54b	1 <sup>st</sup> floor – room 104 – 5 <sup>th</sup> layer southeast – under 12” brown floor tile – yellow mastic	Negative	MF12n
54c	1 <sup>st</sup> floor – room 104 – bottom layer southeast – tan and black linoleum	Negative	MFLtk
55a	1 <sup>st</sup> floor – room 104 – 5 <sup>th</sup> layer north – 12” brown floor tile	Negative	MF12n
55b	1 <sup>st</sup> floor – room 104 – 5 <sup>th</sup> layer north – under 12” brown floor tile – yellow mastic	Negative	MF12n
55c	1 <sup>st</sup> floor – room 104 – bottom layer north – tan and black linoleum	Negative	MFLtk
56a	1 <sup>st</sup> floor – room 104 – 5 <sup>th</sup> layer northwest – 12” brown floor tile	Negative	MF12n
56b	1 <sup>st</sup> floor – room 104 – 5 <sup>th</sup> layer northwest – under 12” brown floor tile – yellow mastic	Negative	MF12n

Sample #	Location and Description	Results	Homogeneous Code
56c	1 <sup>st</sup> floor – room 104 – bottom layer northwest – tan and black linoleum	Negative	MFLtk
57	1 <sup>st</sup> floor – room 105 – south side – green linoleum	Negative	MFLg
58a	1 <sup>st</sup> floor – room 105 – top layer center – green linoleum	Negative	MFLg
58b	1 <sup>st</sup> floor – room 105 – bottom layer center – brown and black linoleum	Negative	MFLnk
59a	1 <sup>st</sup> floor – room 105 – top layer north side – green linoleum	Negative	MFLg
59b	1 <sup>st</sup> floor – room 105 – bottom layer north side – brown and black linoleum	Negative	MFLnk
60	Basement – on east side of chimney – flue packing	Negative	TFP
61	Basement – on east side of chimney – flue packing	Negative	TFP
62	Basement – on south side of chimney – flue packing	Negative	TFP
63	Exterior – basement southeast wall – concrete block/mortar	Negative	MCB
64	Exterior – basement southwest wall – concrete block/mortar	Negative	MCB
65	Exterior – basement northwest wall – concrete block/mortar	Negative	MCB
66	2 <sup>nd</sup> floor – room 106 – on landing – brown linoleum	Negative	MFLn
67	2 <sup>nd</sup> floor – room 200 – brown linoleum	Negative	MFLn
68	2 <sup>nd</sup> floor – room 202 – brown linoleum	Negative	MFLn
69	2 <sup>nd</sup> floor – room 201 – northeast corner – 9” tan and red floor tile	Negative	MF9tr
70	2 <sup>nd</sup> floor – room 201 – southeast corner – 9” tan and red floor tile	Negative	MF9tr
71	2 <sup>nd</sup> floor – room 201 – west side – 9” tan and red floor tile	Negative	MF9tr

### Homogeneous Material Codes

SPI	Plaster
MTP	Transite
MPT	Tar Paper Exterior
MPT2	Tar Paper Interior
MPI	Paper Insulation
MBI	Blown in Insulation
MPG	Glazing Compound
MRSk	Black Asphalt Shingle
MRF	Roof Flashing
MCLKw	White Caulk
MFLt	Tan Linoleum
MFLtn	Tan & Brown Linoleum
MFLtk	Tan & Black Linoleum
MFLl	Yellow Linoleum
MFLg	Green Linoleum
MFLnk	Brown & Black Linoleum
MFLn	Brown Linoleum
MDW	Drywall
MWMt	Tan Wall Mastic
MPMn	Brown Wall Panel Mastic
MF9w	9” White Floor Tile
MF9tr	9” Tan & Red Floor Tile

### Homogeneous Material Codes

MF12wt	12" White & Tan Floor Tile
MF12n	12" Brown Floor Tile
MCB	Concrete Block
TDW	Duct Wrap
TFP	Flue Packing

### E. Asbestos Locations and Quantities

Six (6) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM).

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Transite Siding	MTP	Exterior Walls	1,500 SF	Good
Roof Flashing	MRF	Scattered Over Roof on Asphalt Shingles	10 SF	Good
White Caulk	MCLKw	Exterior Around Doors & Windows	22 Windows & 2 Doors	Fair
Tan Linoleum	MFLt	1 <sup>st</sup> Floor Room 100 Near Front Door	50 SF	Good
9" White Floor Tile	MSUw	1 <sup>st</sup> Floor Toom 102 2 <sup>nd</sup> Layer	70 SF	Good
Duct Wrap	TDW	1 <sup>st</sup> Floor Room 103 Closet & Basement on Ducts	10 SF	Poor

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

The transite siding and white caulk are category II non-friable asbestos containing materials. If they become crumbled, pulverized or reduced to powder during demolition they will become RACM as defined under NR 447.

The roof flashing and 9" white floor tile are category I non-friable asbestos containing materials. They were in non-friable condition at the time of the inspection. If these materials are subjected to sanding, grinding, cutting or abrading during demolition, they would be then be defined as RACM under NR 447. If the category I non-friable asbestos containing materials do not become RACM during demolition, under NR 447 they 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.

### Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Electrical Panels – Suspect Transite	Exterior & Basement Electrical Boxes	3 Boxes	Good

**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 1712 50<sup>th</sup> Street, Kenosha, Wisconsin, took place on September 25, 2018. 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 1712 50<sup>th</sup> Street, Kenosha, Wisconsin

- Painted block was observed in basement rooms. Lead was detected in all the paint at all locations sampled, but below the 0.5% lead based paint standard in Ch. 254.

#### Exterior: Dwelling at 1712 50<sup>th</sup> 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)
P1	Basement	North Wall	Block	White	0.0053
P2	Basement	East Wall	Block	Gray	0.0057

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
Tire	Exterior	1

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

#### V. EXCLUSIONS

This report represents the condition of the building and 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**



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# ASBESTOS ANALYTICAL REPORT

## By: Polarized Light Microscopy

Prepared for

### KPH Environmental Corp

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CLIENT PROJECT: Kenosha; 18-400-001.1712

LAB CODE: A1811511

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/02/18

TOTAL SAMPLES ANALYZED: 61

# SAMPLES >1% ASBESTOS: 6



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# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.1712

LAB CODE: A1811511

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		A122758	Gray,Blue	Transite	<b>Chrysotile 15%</b>
2		A122759		Sample Not Analyzed per COC	
3		A122760		Sample Not Analyzed per COC	
4		A122761	Black,Brown	Tarpaper	None Detected
5		A122762	Black,Brown	Tarpaper	None Detected
6		A122763	Black,Brown	Tarpaper	None Detected
7		A122764	Black,Brown	Tarpaper	None Detected
8		A122765	Black,Brown	Tarpaper	None Detected
9		A122766	Black,Brown	Tarpaper	None Detected
10		A122767	Gray,Off-white	Insulation	None Detected
11		A122768	Gray,Off-white	Insulation	None Detected
12		A122769	Gray,Off-white	Insulation	None Detected
13		A122770	Off-white,Tan	Glazing	None Detected
14		A122771	Off-white,Tan	Glazing	None Detected
15		A122772	Off-white,Gray	Glazing	None Detected
16		A122773	Black,Gray	Shingle	None Detected
17		A122774	Black,Gray	Shingle	None Detected
18		A122775	Black,Gray	Shingle	None Detected
19		A122776	Black,Gray	Flashing	<b>Chrysotile 10%</b>
20		A122777		Sample Not Analyzed per COC	
21		A122778		Sample Not Analyzed per COC	
22	Layer 1	A122779	Off-white	Surface Material	<b>Chrysotile 20%</b>
	Layer 2	A122779	White,Gray	Caulk	None Detected
23		A122780		Sample Not Analyzed per COC	
24		A122781		Sample Not Analyzed per COC	
25		A122782	Gray	Linoleum (backing Only)	<b>Chrysotile 45%</b>
26		A122783		Sample Not Analyzed per COC	
27		A122784		Sample Not Analyzed per COC	
28	Layer 1	A122785A	Off-white	Plaster Skim Coat	None Detected
	Layer 2	A122785A	Gray	Plaster Base Coat	None Detected
		A122785B	Gray,Tan	Drywall	None Detected

PROJECT: Kenosha; 18-400-001.1712

LAB CODE: A1811511

**METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020**

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
29	Layer 1	A122786A	Off-white	Surface Material (texture)	None Detected
	Layer 2	A122786A	Off-white	Plaster Skim Coat	None Detected
	Layer 3	A122786A	Gray	Plaster Base Coat	None Detected
		A122786B	Gray,Tan	Drywall	None Detected
30	Layer 1	A122787	Beige,Off-white	Plaster Skim Coat	None Detected
	Layer 2	A122787	Gray	Plaster Base Coat	None Detected
31	Layer 1	A122788	Beige,Off-white	Plaster Skim Coat	None Detected
	Layer 2	A122788	Gray	Plaster Base Coat	None Detected
32	Layer 1	A122789	Beige,Off-white	Plaster Skim Coat	None Detected
	Layer 2	A122789	Gray	Plaster Base Coat	None Detected
33		A122790	Gray,Tan	Drywall	None Detected
34		A122791	Gray,Tan	Drywall	None Detected
35		A122792	Gray,Tan	Drywall/Joint Compound	None Detected
36		A122793A	Tan,Gray	Linoleum	None Detected
		A122793B	Off-white	Floor Tile	<b>Chrysotile 3%</b>
	Layer 1	A122793C	Black	Mastic	None Detected
	Layer 2	A122793C	Black,Brown	Felt Paper	None Detected
37		A122794A	Tan,Gray	Linoleum	None Detected
		A122794B		Sample Not Analyzed per COC	
	Layer 1	A122794C	Black	Mastic	None Detected
	Layer 2	A122794C	Black,Brown	Felt Paper	None Detected
38		A122795A	Tan,Gray	Linoleum	None Detected
		A122795B		Sample Not Analyzed per COC	
	Layer 1	A122795C	Black	Mastic	None Detected
	Layer 2	A122795C	Black,Brown	Felt Paper	None Detected
39		A122796	Off-white	Mastic	None Detected
40		A122797	Off-white	Mastic	None Detected
41		A122798	Off-white	Mastic	None Detected
42		A122799	Gray,Off-white	Insulation	<b>Chrysotile 65%</b>
43		A122800		Sample Not Analyzed per COC	
44		A122801		Sample Not Analyzed per COC	



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# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.1712

LAB CODE: A1811511

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
45		A122802	Brown	Mastic	None Detected
46		A122803	Brown	Mastic	None Detected
47		A122804	Brown	Mastic	None Detected
48		A122805A	Beige	Tile	None Detected
		A122805B	Clear	Mastic	None Detected
49		A122806A	Beige	Tile	None Detected
		A122806B	Clear	Mastic	None Detected
50		A122807A	Beige	Tile	None Detected
		A122807B	Clear	Mastic	None Detected
51		A122808	Beige,Gray	Linoleum	None Detected
52		A122809	Beige,Gray	Linoleum	None Detected
53		A122810	Beige,Gray	Linoleum	None Detected
54		A122811A	Brown	Tile	None Detected
		A122811B	Yellow	Mastic	None Detected
		A122811C	Tan,Black	Linoleum	None Detected
55		A122812A	Brown	Tile	None Detected
		A122812B	Yellow	Mastic	None Detected
		A122812C	Tan,Black	Linoleum	None Detected
56		A122813A	Brown	Tile	None Detected
		A122813B	Yellow	Mastic	None Detected
		A122813C	Tan,Black	Linoleum	None Detected
57		A122814	Green,Gray	Linoleum	None Detected
58		A122815A	Green,Gray	Linoleum (type 1)	None Detected
		A122815B	Tan,Black	Linoleum (type 2)	None Detected
59		A122816A	Green,Gray	Linoleum (type 1)	None Detected
		A122816B	Tan,Black	Linoleum (type 2)	None Detected
60		A122817	Gray,Off-white	Fluepack	None Detected
61		A122818	Gray,Off-white	Fluepack	None Detected
62		A122819	Gray,Off-white	Fluepack	None Detected
63		A122820	Gray,Off-white	Block	None Detected
64		A122821	Gray,Off-white	Block	None Detected



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# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

**PROJECT:** Kenosha; 18-400-001.1712

**LAB CODE:** A1811511

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**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
65		A122822	Gray,Off-white	Block	None Detected
66		A122823	Brown,Black	Linoleum	None Detected
67		A122824	Brown,Black	Linoleum	None Detected
68		A122825	Brown,Black	Linoleum	None Detected
69		A122826	Tan,Black	Tile (linoleum)	None Detected
70		A122827	Tan,Black	Tile (linoleum)	None Detected
71		A122828	Tan,Black	Tile (linoleum)	None Detected



# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811511  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Cellulose	Non-Fibrous		
1 A122758	Transite	Heterogeneous Gray,Blue Fibrous Tightly Bound	<1%	Cellulose	70%	Calc Carb 10% Binder 5% Paint	<b>15% Chrysotile</b>
2 A122759	Sample Not Analyzed per COC						
3 A122760	Sample Not Analyzed per COC						
4 A122761	Tarpaper	Heterogeneous Black,Brown Fibrous Tightly Bound	50%	Cellulose	40%	Tar 10% Binder	None Detected
5 A122762	Tarpaper	Heterogeneous Black,Brown Fibrous Tightly Bound	50%	Cellulose	40%	Tar 10% Binder	None Detected
6 A122763	Tarpaper	Heterogeneous Black,Brown Fibrous Tightly Bound	50%	Cellulose	40%	Tar 10% Binder	None Detected
7 A122764	Tarpaper	Heterogeneous Black,Brown Fibrous Tightly Bound	60%	Cellulose	30%	Tar 10% Binder	None Detected
8 A122765	Tarpaper	Heterogeneous Black,Brown Fibrous Tightly Bound	60%	Cellulose	30%	Tar 10% Binder	None Detected

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
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**Lab Code:** A1811511  
**Date Received:** 09-27-18  
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**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Cellulose	Non-Fibrous		
<b>9</b> A122766	Tarpaper	Heterogeneous Black,Brown Fibrous Tightly Bound	60%	Cellulose	30% Tar 10% Binder	None Detected	
<b>10</b> A122767	Insulation	Heterogeneous Gray,Off-white Fibrous Loosely Bound	85%	Cellulose	15% Binder	None Detected	
<b>11</b> A122768	Insulation	Heterogeneous Gray,Off-white Fibrous Loosely Bound	85%	Cellulose	15% Binder	None Detected	
<b>12</b> A122769	Insulation	Heterogeneous Gray,Off-white Fibrous Loosely Bound	85%	Cellulose	15% Binder	None Detected	
<b>13</b> A122770	Glazing	Heterogeneous Off-white,Tan Fibrous Bound	<1%	Cellulose	90% Caulk 5% Binder 5% Paint	None Detected	
<b>14</b> A122771	Glazing	Heterogeneous Off-white,Tan Fibrous Bound	<1%	Cellulose	90% Caulk 5% Binder 5% Paint	None Detected	
<b>15</b> A122772	Glazing	Heterogeneous Off-white,Gray Fibrous Bound	<1%	Cellulose	90% Caulk 5% Binder 5% Paint	None Detected	



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# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811511  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>16</b> A122773	Shingle	Heterogeneous	<1%	Cellulose	25%	Vinyl	None Detected
		Black,Gray	25%	Fiberglass	40%	Gravel	
		Fibrous			10%	Silicates	
		Bound					
<b>17</b> A122774	Shingle	Heterogeneous	<1%	Cellulose	25%	Vinyl	None Detected
		Black,Gray	25%	Fiberglass	40%	Gravel	
		Fibrous			10%	Silicates	
		Bound					
<b>18</b> A122775	Shingle	Heterogeneous	<1%	Cellulose	25%	Vinyl	None Detected
		Black,Gray	25%	Fiberglass	40%	Gravel	
		Fibrous			10%	Silicates	
		Bound					
<b>19</b> A122776	Flashing	Heterogeneous	<1%	Cellulose	80%	Tar	<b>10% Chrysotile</b>
		Black,Gray			10%	Binder	
		Fibrous					
		Bound					
<b>20</b> A122777	Sample Not Analyzed per COC						
<b>21</b> A122778	Sample Not Analyzed per COC						
<b>22</b> Layer 1 A122779	Surface Material	Heterogeneous	<1%	Cellulose	80%	Binder	<b>20% Chrysotile</b>
		Off-white					
		Fibrous					
Layer 2 A122779	Caulk	Heterogeneous	<1%	Cellulose	90%	Caulk	None Detected
		White,Gray			5%	Binder	
		Fibrous			5%	Paint	
		Bound					
<b>23</b> A122780	Sample Not Analyzed per COC						

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811511  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>24</b> A122781	Sample Not Analyzed per COC						
<b>25</b> A122782	Linoleum (backing Only)	Heterogeneous Gray Fibrous Bound	15%	Cellulose	35% 5%	Binder Mastic	<b>45% Chrysotile</b>
<b>26</b> A122783	Sample Not Analyzed per COC						
<b>27</b> A122784	Sample Not Analyzed per COC						
<b>28</b> Layer 1 A122785A	Plaster Skim Coat	Heterogeneous Off-white Fibrous Bound	<1%	Cellulose	75% 10% 15%	Calc Carb Binder Paint	None Detected
Layer 2 A122785A	Plaster Base Coat	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	40% 50% 10%	Calc Carb Silicates Binder	None Detected
A122785B	Drywall	Heterogeneous Gray, Tan Fibrous Bound	30%	Cellulose	60% 10%	Gypsum Binder	None Detected
<b>29</b> Layer 1 A122786A	Surface Material (texture)	Heterogeneous Off-white Fibrous Bound	<1%	Cellulose	70% 10% 20%	Calc Carb Binder Paint	None Detected
Layer 2 A122786A	Plaster Skim Coat	Heterogeneous Off-white Fibrous Bound	<1%	Cellulose	75% 10% 15%	Calc Carb Binder Paint	None Detected

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811511  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 3 A122786A	Plaster Base Coat	Heterogeneous	<1%	Cellulose	40%	Calc Carb	None Detected
		Gray			50%	Silicates	
		Fibrous			10%	Binder	
		Bound					
A122786B	Drywall	Heterogeneous	30%	Cellulose	60%	Gypsum	None Detected
		Gray,Tan			10%	Binder	
		Fibrous					
		Bound					
<b>30</b> Layer 1 A122787	Plaster Skim Coat	Heterogeneous	<1%	Cellulose	55%	Calc Carb	None Detected
		Beige,Off-white			30%	Silicates	
		Fibrous			15%	Paint	
		Bound					
Layer 2 A122787	Plaster Base Coat	Heterogeneous	3%	Cellulose	65%	Calc Carb	None Detected
		Gray			22%	Perlite	
		Fibrous			10%	Binder	
		Bound					
<b>31</b> Layer 1 A122788	Plaster Skim Coat	Heterogeneous	<1%	Cellulose	55%	Calc Carb	None Detected
		Beige,Off-white			30%	Silicates	
		Fibrous			15%	Paint	
		Bound					
Layer 2 A122788	Plaster Base Coat	Heterogeneous	3%	Cellulose	65%	Calc Carb	None Detected
		Gray			22%	Perlite	
		Fibrous			10%	Binder	
		Bound					
<b>32</b> Layer 1 A122789	Plaster Skim Coat	Heterogeneous	<1%	Cellulose	55%	Calc Carb	None Detected
		Beige,Off-white			30%	Silicates	
		Fibrous			15%	Paint	
		Bound					



CEI

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811511  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Non-Fibrous			
Layer 2 A122789	Plaster Base Coat	Heterogeneous Gray Fibrous Bound	3%	Cellulose	65%	Calc Carb 22% Perlite 10% Binder	None Detected
<b>33</b> A122790	Drywall	Heterogeneous Gray,Tan Fibrous Bound	23% 2%	Cellulose Fiberglass	60% 10% 5%	Gypsum Binder Paint	None Detected
<b>34</b> A122791	Drywall	Heterogeneous Gray,Tan Fibrous Bound	23% 2%	Cellulose Fiberglass	60% 10% 5%	Gypsum Binder Paint	None Detected
<b>35</b> A122792	Drywall/Joint Compound	Heterogeneous Gray,Tan Fibrous Bound	23% 2%	Cellulose Fiberglass	65% 5% 5%	Gypsum Calc Carb Paint	None Detected
<b>36</b> A122793A	Linoleum	Heterogeneous Tan,Gray Fibrous Bound	25% 10%	Cellulose Fiberglass	50% 10% 5%	Vinyl Binder Mastic	None Detected
A122793B	Floor Tile	Heterogeneous Off-white Fibrous Tightly Bound	<1%	Cellulose	90% 7%	Vinyl Calc Carb	<b>3% Chrysotile</b>
Layer 1 A122793C	Mastic	Heterogeneous Black Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected



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# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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Milwaukee, WI 53204

**Lab Code:** A1811511  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 A122793C	Felt Paper	Heterogeneous Black,Brown Fibrous Bound	55%	Cellulose	35%	Tar Binder	None Detected
<b>37</b> A122794A	Linoleum	Heterogeneous Tan,Gray Fibrous Bound	25% 10%	Cellulose Fiberglass	50% 10%	Vinyl Binder Mastic	None Detected
A122794B	Sample Not Analyzed per COC						
Layer 1 A122794C	Mastic	Heterogeneous Black Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
Layer 2 A122794C	Felt Paper	Heterogeneous Black,Brown Fibrous Bound	55%	Cellulose	35%	Tar Binder	None Detected
<b>38</b> A122795A	Linoleum	Heterogeneous Tan,Gray Fibrous Bound	25% 10%	Cellulose Fiberglass	50% 10%	Vinyl Binder Mastic	None Detected
A122795B	Sample Not Analyzed per COC						
Layer 1 A122795C	Mastic	Heterogeneous Black Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected



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# ASBESTOS BULK ANALYSIS

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**Date Received:** 09-27-18  
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**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 A122795C	Felt Paper	Heterogeneous Black,Brown Fibrous Bound	55%	Cellulose	35%	Tar 10% Binder	None Detected
<b>39</b> A122796	Mastic	Heterogeneous Off-white Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
<b>40</b> A122797	Mastic	Heterogeneous Off-white Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
<b>41</b> A122798	Mastic	Heterogeneous Off-white Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
<b>42</b> A122799	Insulation	Heterogeneous Gray,Off-white Fibrous Loosely Bound	10%	Cellulose	25%	Binder	<b>65% Chrysotile</b>
<b>43</b> A122800	Sample Not Analyzed per COC						
<b>44</b> A122801	Sample Not Analyzed per COC						
<b>45</b> A122802	Mastic	Heterogeneous Brown Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected





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# ASBESTOS BULK ANALYSIS

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**Lab Code:** A1811511  
**Date Received:** 09-27-18  
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**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>46</b> A122803	Mastic	Heterogeneous Brown Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
<b>47</b> A122804	Mastic	Heterogeneous Brown Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
<b>48</b> A122805A	Tile	Heterogeneous Beige Fibrous Tightly Bound	<1%	Cellulose	95% 5%	Vinyl Calc Carb	None Detected
A122805B	Mastic	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
<b>49</b> A122806A	Tile	Heterogeneous Beige Fibrous Tightly Bound	<1%	Cellulose	95% 5%	Vinyl Calc Carb	None Detected
A122806B	Mastic	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
<b>50</b> A122807A	Tile	Heterogeneous Beige Fibrous Tightly Bound	<1%	Cellulose	95% 5%	Vinyl Calc Carb	None Detected



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# ASBESTOS BULK ANALYSIS

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**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
A122807B	Mastic	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
<b>51</b> A122808	Linoleum	Heterogeneous Beige,Gray Fibrous Bound	25% 10%	Cellulose Fiberglass	50% 10%	Vinyl Binder Mastic	None Detected
<b>52</b> A122809	Linoleum	Heterogeneous Beige,Gray Fibrous Bound	25% 10%	Cellulose Fiberglass	50% 10%	Vinyl Binder Mastic	None Detected
<b>53</b> A122810	Linoleum	Heterogeneous Beige,Gray Fibrous Bound	25% 10%	Cellulose Fiberglass	50% 10%	Vinyl Binder Mastic	None Detected
<b>54</b> A122811A	Tile	Heterogeneous Brown Fibrous Tightly Bound	<1%	Cellulose	95% 5%	Vinyl Calc Carb	None Detected
A122811B	Mastic	Heterogeneous Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
A122811C	Linoleum	Heterogeneous Tan,Black Fibrous Bound	25%	Cellulose	50% 20% 5%	Vinyl Tar Mastic	None Detected

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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 1237 W Bruce St  
 Milwaukee, WI 53204

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**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
55 A122812A	Tile	Heterogeneous Brown Fibrous Tightly Bound	<1%	Cellulose	95%	Vinyl	None Detected
					5%	Calc Carb	
A122812B	Mastic	Heterogeneous Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
A122812C	Linoleum	Heterogeneous Tan,Black Fibrous Bound	25%	Cellulose	50%	Vinyl	None Detected
					20%	Tar	
					5%	Mastic	
56 A122813A	Tile	Heterogeneous Brown Fibrous Tightly Bound	<1%	Cellulose	95%	Vinyl	None Detected
					5%	Calc Carb	
A122813B	Mastic	Heterogeneous Yellow Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
A122813C	Linoleum	Heterogeneous Tan,Black Fibrous Bound	25%	Cellulose	50%	Vinyl	None Detected
					20%	Tar	
					5%	Mastic	
57 A122814	Linoleum	Heterogeneous Green,Gray Fibrous Bound	25%	Cellulose	50%	Vinyl	None Detected
					10%	Fiberglass	
					5%	Binder	
						Mastic	

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**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>58</b> A122815A	Linoleum (type 1)	Heterogeneous	25%	Cellulose	50%	Vinyl	None Detected
		Green,Gray	10%	Fiberglass	10%	Binder	
		Fibrous Bound			5%	Mastic	
A122815B	Linoleum (type 2)	Heterogeneous	25%	Cellulose	50%	Vinyl	None Detected
		Tan,Black			20%	Tar	
		Fibrous Bound			5%	Mastic	
<b>59</b> A122816A	Linoleum (type 1)	Heterogeneous	25%	Cellulose	50%	Vinyl	None Detected
		Green,Gray	10%	Fiberglass	10%	Binder	
		Fibrous Bound			5%	Mastic	
A122816B	Linoleum (type 2)	Heterogeneous	25%	Cellulose	50%	Vinyl	None Detected
		Tan,Black			20%	Tar	
		Fibrous Bound			5%	Mastic	
<b>60</b> A122817	Fluepack	Heterogeneous	<1%	Cellulose	65%	Calc Carb	None Detected
		Gray,Off-white			25%	Silicates	
		Fibrous Bound			10%	Paint	
<b>61</b> A122818	Fluepack	Heterogeneous	<1%	Cellulose	65%	Calc Carb	None Detected
		Gray,Off-white			25%	Silicates	
		Fibrous Bound			10%	Paint	
<b>62</b> A122819	Fluepack	Heterogeneous	<1%	Cellulose	65%	Calc Carb	None Detected
		Gray,Off-white			25%	Silicates	
		Fibrous Bound			10%	Paint	

# ASBESTOS BULK ANALYSIS

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**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>63</b> A122820	Block	Heterogeneous Gray,Off-white Fibrous Bound	<1%	Cellulose	25%	Calc Carb 70% Silicates 5% Paint	None Detected
<b>64</b> A122821	Block	Heterogeneous Gray,Off-white Fibrous Bound	<1%	Cellulose	25%	Calc Carb 70% Silicates 5% Paint	None Detected
<b>65</b> A122822	Block	Heterogeneous Gray,Off-white Fibrous Bound	<1%	Cellulose	25%	Calc Carb 70% Silicates 5% Paint	None Detected
<b>66</b> A122823	Linoleum	Heterogeneous Brown,Black Fibrous Bound	25%	Cellulose	50%	Vinyl 20% Tar 5% Mastic	None Detected
<b>67</b> A122824	Linoleum	Heterogeneous Brown,Black Fibrous Bound	25%	Cellulose	50%	Vinyl 20% Tar 5% Mastic	None Detected
<b>68</b> A122825	Linoleum	Heterogeneous Brown,Black Fibrous Bound	25%	Cellulose	50%	Vinyl 20% Tar 5% Mastic	None Detected
<b>69</b> A122826	Tile (linoleum)	Heterogeneous Tan,Black Fibrous Bound	25%	Cellulose	50%	Vinyl 20% Tar 5% Mastic	None Detected



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# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811511  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
70 A122827	Tile (linoleum)	Heterogeneous	25%	Cellulose	50%	Vinyl	None Detected
		Tan,Black			20%	Tar	
		Fibrous			5%	Mastic	
		Bound					
71 A122828	Tile (linoleum)	Heterogeneous	25%	Cellulose	50%	Vinyl	None Detected
		Tan,Black			20%	Tar	
		Fibrous			5%	Mastic	
		Bound					

---

**LEGEND:** Non-Anth = Non-Asbestiform Anthophyllite  
Non-Trem = Non-Asbestiform Tremolite  
Calc Carb = Calcium Carbonate

---

**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

---

**REPORTING LIMIT:** <1% by visual estimation

---

**REPORTING LIMIT FOR POINT COUNTS:** 0.25% by 400 Points or 0.1% by 1,000 Points

---

**REGULATORY LIMIT:** >1% by weight

---

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

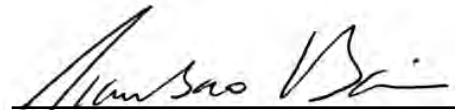
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:** \_\_\_\_\_



Scott Minyard

**APPROVED BY:** \_\_\_\_\_



Tianbao Bai, Ph.D., CIH  
Laboratory Director



CEI

# CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511  
 Tel: 866-481-1412; Fax: 919-481-1442

<b>LAB USE ONLY:</b>	
CEI Lab Code:	A1811511 (71)
CEI Lab I.D. Range:	A122758 - A122828

COMPANY INFORMATION	PROJECT INFORMATION
<b>CEI CLIENT #:</b>	Job Contact: Dean Jacobsen
Company: KPH Environmental Corp.	Email / Tel: (414) 647-1530
Address: 1237 W. Bruce St.	Project Name: Kenosha
Milwaukee, WI 53204	Project ID#: 18-400-001.1712
Email: dean.jacobsen@kphenvironmental.com	PO #:
Tel: (414) 647-1530 Fax: (414) 647-1540	<b>STATE SAMPLES COLLECTED IN:</b> WI

**IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.**

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS / SPECIAL INSTRUCTIONS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Test Each Homogeneous Material Unit. > 1%			
<b>Relinquished By:</b>	<b>Date/Time</b>	<b>Received By:</b>	<b>Date/Time</b>
<i>[Signature]</i>	9/26/18 1700	<i>[Signature]</i>	9/27/18 9:40

Samples will be disposed of 30 days after analysis





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A1811511  
SAMPLING FORM

COMPANY CONTACT INFORMATION	
Company: KPH Environmental Corp.	Job Contact: Dean Jacobsen
Project Name: Kenosha	
Project ID #: 18-400-001.1712	Tel: (414) 647-1530

SAMPLE ID#	DESCRIPTION/LOCATION	VOLUME/ AREA	TEST	
1	Truste		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
2	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
3	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
4	Tar paper		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
5	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
6	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
7	Tar paper		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
8	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
9	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
10	Insulation		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
11	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
12	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
13	Glazing		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
14	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
15	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
16	Shingle		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
17	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
18	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
19	Flashing		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
20	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
21	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
22	Caulk		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
23	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
24	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
25	Limbsom		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
26	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
27	↓		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
28	Plaster		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>

A1811511



# SAMPLING FORM

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COMPANY CONTACT INFORMATION	
Company: KPH Environmental Corp.	Job Contact: Dean Jacobsen
Project Name: Kenosha	
Project ID #: 18-400-001.1712	Tel: (414) 647-1530

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME / AREA	TEST	
29	Plaster		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
30	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
31	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
32	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
33	Drywall		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
34	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
35	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
36	Linokeum		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
37	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
38	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
39	Mastic		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
40	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
41	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
42	INSULATION		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
43	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
44	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
45	Mastic		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
46	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
47	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
48	Tile		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
49	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
50	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
51	Linokeum		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
52	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
53	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
54	Tile		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
55	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
56	↓		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>





CEI

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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**KPH Environmental Corp**

---

CLIENT PROJECT: Kenosha; 18-400-001.1712

LAB CODE: A1811511A

TEST METHOD: PLM Gravimetric Point Count  
EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/08/18



CEI

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811511A  
**Date Received:** 10-03-18  
**Date Analyzed:** 10-08-18  
**Date Reported:** 10-08-18

**Project:** Kenosha; 18-400-001.1712

## ASBESTOS GRAVIMETRIC POINT COUNT PLM, EPA 600 METHOD

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material (%)	Acid Soluble Material (%)	Acid Insoluble Material (%)	ASBESTOS %	
36 A122793B	Floor Tile	0.221	17	69	13	1.4%	Chrysotile

---

**LEGEND:** None

---

**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

---

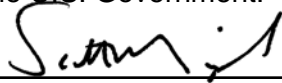
**REPORTING LIMIT:** Varies with the weight and constituents of the sample (<0.25%)

---

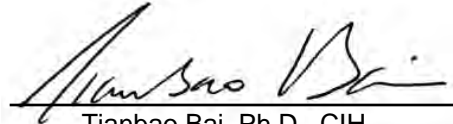
**REGULATORY LIMIT:** >1% by weight

---

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. *Estimated measurement of uncertainty is available on request.* This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

**ANALYST:**

Scott Minyard

**APPROVED BY:**Tianbao Bai, Ph.D., CIH  
Laboratory Director



CEI

# CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511  
 Tel: 866-481-1412; Fax: 919-481-1442

<b>LAB USE ONLY:</b>
<b>CEI Lab Code:</b>
<b>CEI Lab I.D. Range:</b>

COMPANY INFORMATION	PROJECT INFORMATION
<b>CEI CLIENT #:</b>	Job Contact: Dean Jacobsen
Company: KPH Environmental Corp.	Email / Tel: (414) 647-1530
Address: 1237 W. Bruce St. Milwaukee, WI 53204	Project Name: Kenosha
Email: dean.jacobsen@kphenvironmental.com	Project ID#: 18-400-001.1712
Tel: (414) 647-1530 Fax: (414) 647-1540	PO #:
<b>STATE SAMPLES COLLECTED IN:</b>	

**IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.**

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS / SPECIAL INSTRUCTIONS:		<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Lab Code <b>A1811511</b>			
<b>Relinquished By:</b>	<b>Date/Time</b>	<b>Received By:</b>	<b>Date/Time</b>
<i>Dean Jacobsen</i>	10/3/18 8:15	<i>KDH</i>	10/3 9:20

Samples will be disposed of 30 days after analysis





## **B. PAINT LABORATORY RESULTS**

**Client: KPH Environmental Corp**  
1237 W Bruce St  
Milwaukee, WI 53204

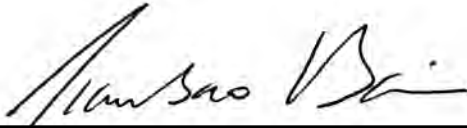
**Lab Code:** C180774  
**Received:** 09-27-18  
**Analyzed:** 10-02-18  
**Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1712

**ANALYSIS METHOD: EPA SW846 7000B**

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P01	CA66501	53	0.0053
P02	CA66502	57	0.0057

**Reviewed By:**



Tianbao Bai, Ph.D.  
Laboratory Director

**This method has been validated for sample weights of 0.020g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.**

**\* The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 10 µg total lead. Sample results denoted with a "less than" (<) sign contain less than 10.0 µg total lead, based on a 40ml sample volume.

Lead samples are not analyzed by Eurofins CEI Lead samples are submitted to an AIHA ELLAP accredited laboratory for lead analysis of soil, dust, paint, and TCLP samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

**REGULATORY LIMITS**

OSHA Standard: No safe limit.  
Consumer Products Safety Standard: Greater than 0.009% lead by weight.  
Federal Lead Standard / HUD: 0.5% lead by weight.

**LEGEND**

µg = microgram  
ml = milliliter  
ppm = parts per million  
Pb = lead  
g = grams  
wt = weight

**End of Report**



CEI

# CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511  
 Tel: 866-481-1412; Fax: 919-481-1442

<b>LAB USE ONLY:</b>
CEI Lab Code: C180774(2)
CEI Lab I.D. Range: CA66501-CA66502

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact: Dean Jacobsen
Company: KPH Environmental Corp.	Email / Tel: (414) 647-1530
Address: 1237 W. Bruce St.	Project Name: Kenosha
Milwaukee, WI 53204	Project ID# 18-400-001.1712
Email: dean.jacobsen@kphenvironmental.com	PO #:
Tel: (414) 647-1530 Fax: (414) 647-1540	<b>STATE SAMPLES COLLECTED IN:</b>

**IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.**

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**\*\*TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.**

REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
<i>Dean Jacobsen</i>	9/26/18 1700	<i>MJS</i>	9/27/18 9:40

**Samples will be disposed of 30 days after analysis**

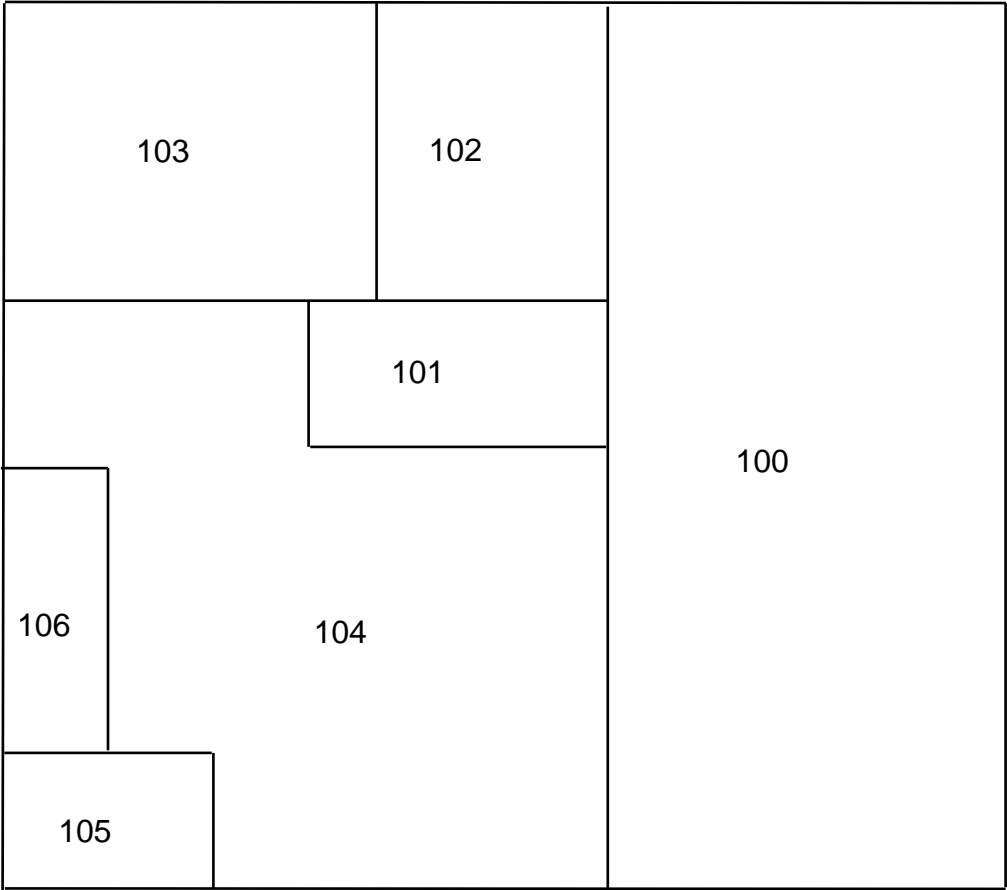


**C. FLOOR PLANS**

**One Family Dwelling  
1712 50th Street  
Kenosha, Wisconsin**



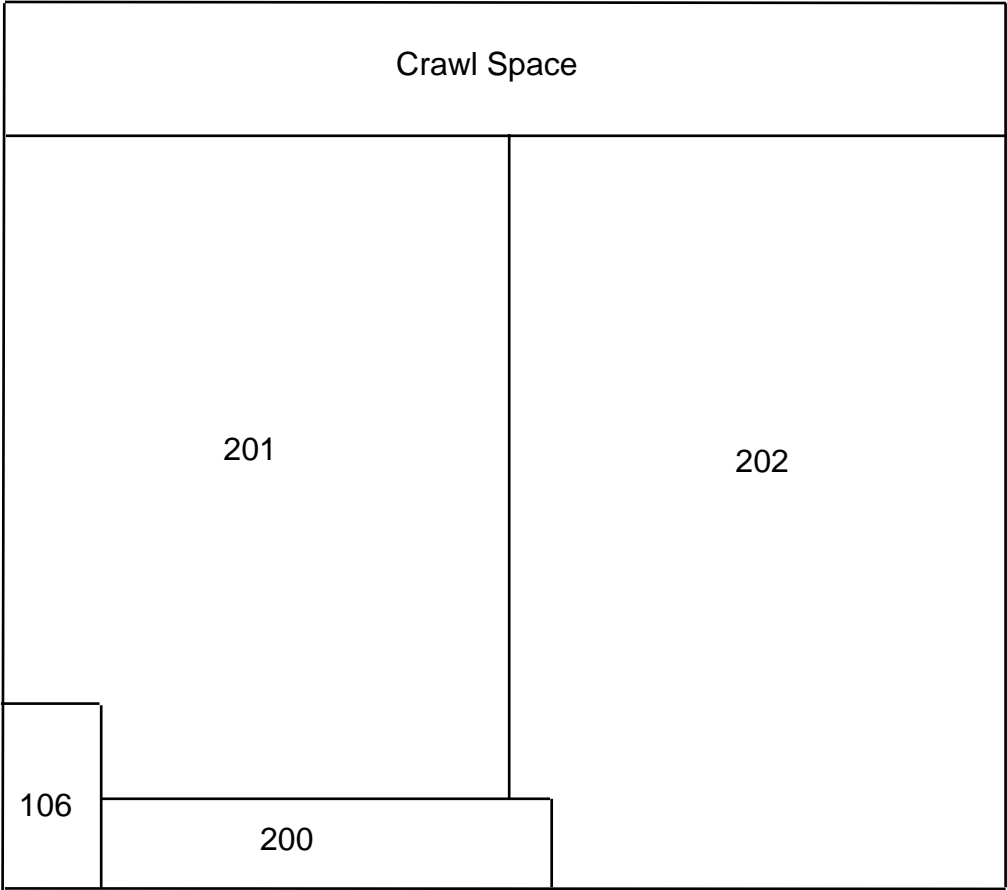
1st Floor Plan



**One Family Dwelling  
1712 50th Street  
Kenosha, Wisconsin**



2nd Floor Plan



## **D. KPH CERTIFICATION**



# Company Certificate

This certifies that

**KPH ENVIRONMENTAL CORPORATION**

1237 W BRUCE ST  
MILWAUKEE WI 53204-1218

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

**Asbestos Company - Primary**

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

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



*Shelley A Bruce*  
Shelley A Bruce,  
Unit Supervisor



Scott Walker  
Governor

Linda Seemeyer  
Secretary



State of Wisconsin  
Department of Health Services

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET

P O BOX 2659  
MADISON WI 53701-2659

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

February 1, 2018

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

ID# AII-161300

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

**Follow Wisconsin law by making sure that you:**

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

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
  - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.  
Find asbestos training providers at [www.dhs.wisconsin.gov/asbestos](http://www.dhs.wisconsin.gov/asbestos).
  - o Lead-certified individuals can refresh up to **1 year** before the due date.  
Find lead training providers at [www.dhs.wisconsin.gov/lead](http://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](http://www.dhs.wisconsin.gov/lead) or [www.dhs.wisconsin.gov/asbestos](http://www.dhs.wisconsin.gov/asbestos).
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

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

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

**ASBESTOS INSPECTOR**  
Issued By  
**STATE OF WISCONSIN**  
Dept. of Health Services

Damian Scott Rogowski  
1237 W Bruce St  
Milwaukee WI 53204-1218

	185 lbs	5' 10"	
AII-161300	Exp: 03/19/2019	12/01/1980	Male

Training due by: 03/19/2019

**COPY**



**PRE-DEMOLITION INSPECTION REPORT**

**Job Site:**

**Two Family Dwelling  
1714 50<sup>th</sup> Street  
Kenosha, Wisconsin**

For:

**City of Kenosha**  
Department of Community Development and Inspections  
Municipal Building, Room 308  
325 52<sup>nd</sup> Street  
Kenosha, Wisconsin 53140

**KPH Project # 18-400-001.1714**

Dean Jacobsen  
Asbestos Inspector No. AII - 14370

Prepared by:

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

**October 2018**

<b>KPH ENVIRONMENTAL</b>	<b>WISCONSIN</b> ADDRESS 1237 West Bruce Street, Milwaukee, WI 53204	<b>WED</b> <a href="http://kphbuilds.com">kphbuilds.com</a>	PHONE 414.647.1530	FAX 414.647.1540
<b>MICHIGAN</b> ADDRESS 3737 Lake Eastbrook, Suite 203, Grand Rapids, MI 49503			PHONE 616.920.0574	FAX 414.647.1540

**TABLE OF CONTENTS**

Pre-Demolition Inspection Report  
1714 50<sup>th</sup> Street  
Kenosha, Wisconsin

Executive Summary

I. Introduction.....2

II. Asbestos Inspection.....2

    A. Methods

    B. List of Suspect Asbestos Containing Materials

    C. The Laboratory

    D. Samples and Results

    E. Asbestos Locations and Quantities

III. Lead Paint Inspection.....9

    A. Methods

    B. Component Testing Results

IV. Universal Wastes .....10

V. Exclusions.....10

VI. Limitations .....11

Appendices

A. Asbestos Laboratory Results.....13

B. Paint Laboratory Results.....14

C. Floor Plan.....15

D. KPH Certification .....16

## **EXECUTIVE SUMMARY**

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling at 1714 50<sup>th</sup> 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 transite siding, yellow and brown linoleum, yellow and gray linoleum, flue packing, and duct wrap. It was detected at less than 1% in window glazing compound and exterior caulk as verified by point counting.

Under state and federal laws the transite siding, yellow and brown linoleum, yellow and gray linoleum, flue packing, and duct wrap likely have to be abated prior to demolition. The window glazing compound and exterior caulk are not asbestos containing materials and may remain on the building during 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 at 1714 50<sup>th</sup> 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 1714 50<sup>th</sup> Street, Kenosha, Wisconsin, was conducted on September 24, 2018, 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:

- Window glazing compound
- Transite siding
- Tar paper
- Paper insulation
- Asphalt roofing
- Brick
- Caulk
- Drywall/joint compound
- Duct wrap
- Ceramic tile
- Linoleum/mastic
- Plaster
- Vermiculite insulation

- Flue packing
- Roof flashing
- Miscellaneous mastics

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

### C. The Laboratory

Samples were analyzed at Eurofins CEI of Cary, North Carolina, for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

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

### 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	Exterior – on south window – glazing compound	Positive 2% Chrysotile	MPG
1	Exterior – on south window – glazing compound	Trace 0.9% Chrysotile	MPG
2	Not Analyzed Due to Prior Positive Sample	N/A	MPG
3	Not Analyzed Due to Prior Positive Sample	N/A	MPG
<b>4</b>	<b>Exterior – south wall – transite siding</b>	<b>Positive 15% Chrysotile</b>	<b>MTP</b>
5	Not Analyzed Due to Prior Positive Sample	N/A	MTP
6	Not Analyzed Due to Prior Positive Sample	N/A	MTP
7	Exterior – south wall under transite – tar paper	Negative	MPT
8	Exterior – west wall under transite – tar paper	Negative	MPT
9	Exterior – east wall under transite – tar paper	Negative	MPT
10	Exterior – south wall under wood siding – paper insulation	Negative	MPI

Sample #	Location and Description	Results	Homogeneous Code
11	Exterior – east wall under wood siding – paper insulation	Negative	MPI
12	Exterior – west wall under wood siding – paper insulation	Negative	MPI
13	Roof – south side – black asphalt shingle	Negative	MRSk
14	Roof – east side – black asphalt shingle	Negative	MRSk
15	Roof – west side – black asphalt shingle	Negative	MRSk
16a	Exterior – south basement wall – brick	Negative	MBR
16b	Exterior – south basement wall – mortar	Negative	MBR
17a	Exterior – east basement wall – brick	Negative	MBR
17b	Exterior – east basement wall – mortar	Negative	MBR
18a	Exterior – west basement wall – brick	Negative	MBR
18b	Exterior – west basement wall – mortar	Negative	MBR
19	Exterior – around south window – white caulk	Positive 2% Chrysotile	MCLKw
19	Point Count Result	Trace 0.22% Chrysotile	MCLKw
20	Not Analyzed Due to Prior Positive Sample	N/A	MCLKw
21	Not Analyzed Due to Prior Positive Sample	N/A	MCLKw
22	1 <sup>st</sup> floor – room 101 – west wall – drywall/joint compound	Negative	MDW
23	1 <sup>st</sup> floor – room 104 – ceiling – drywall	Negative	MDW
24	2 <sup>nd</sup> floor – room 204 – ceiling – drywall	Negative	MDW
<b>25</b>	<b>1<sup>st</sup> floor – room 101 – on west wall duct – duct wrap</b>	<b>Positive 65% Chrysotile</b>	<b>TDW</b>
26	Not Analyzed Due to Prior Positive Sample	N/A	TDW
27	Not Analyzed Due to Prior Positive Sample	N/A	TDW
28	1 <sup>st</sup> floor – room 102 – on ceiling under panel – beige mastic	Negative	MPMe
29	2 <sup>nd</sup> floor – room 201 – on south wall under panel – beige mastic	Negative	MPMe
30	1 <sup>st</sup> floor – room 102 – on ceiling under panel – beige mastic	Negative	MPMe
31a	1 <sup>st</sup> floor – room 103 – top layer southeast floor – white ceramic tile	Negative	MCTMw
31b	1 <sup>st</sup> floor – room 103 – top layer southeast floor – grout	Negative	MCTMw
31c	1 <sup>st</sup> floor – room 103 – 2 <sup>nd</sup> layer southeast floor – brown linoleum	Negative	MFLn
31d	1 <sup>st</sup> floor – room 103 – bottom layer southeast floor – tar paper #2	Negative	MPT2
32a	1 <sup>st</sup> floor – room 103 – top layer northwest floor – white ceramic tile	Negative	MCTMw
32b	1 <sup>st</sup> floor – room 103 – top layer northwest floor – grout	Negative	MCTMw
32c	1 <sup>st</sup> floor – room 103 – 2 <sup>nd</sup> layer northwest floor – brown linoleum	Negative	MFLn
32d	1 <sup>st</sup> floor – room 103 – bottom layer northwest floor – tar paper #2	Negative	MPT2
33a	1 <sup>st</sup> floor – room 103 – top layer southwest floor – white ceramic tile	Negative	MCTMw
33b	1 <sup>st</sup> floor – room 103 – top layer southwest floor – grout	Negative	MCTMw
33c	1 <sup>st</sup> floor – room 103 – 2 <sup>nd</sup> layer southwest floor – brown linoleum	Negative	MFLn



Sample #	Location and Description	Results	Homogeneous Code
33d	1 <sup>st</sup> floor – room 103 – bottom layer southwest floor – tar paper #2	Negative	MPT2
34a	1 <sup>st</sup> floor – room 105 – on north wall – black and white ceramic tile	Negative	MCTMkw
34b	1 <sup>st</sup> floor – room 105 – on north wall – grout	Negative	MCTMkw
35a	1 <sup>st</sup> floor – room 105 – on south wall – black and white ceramic tile	Negative	MCTMkw
35b	1 <sup>st</sup> floor – room 105 – on south wall – grout	Negative	MCTMkw
36a	1 <sup>st</sup> floor – room 105 – on west wall – black and white ceramic tile	Negative	MCTMkw
36b	1 <sup>st</sup> floor – room 105 – on west wall – grout	Negative	MCTMkw
37	1 <sup>st</sup> floor – room 106 – east side – black linoleum	Negative	MFLk
38	1 <sup>st</sup> floor – room 106 – on top step – black linoleum	Negative	MFLk
39	1 <sup>st</sup> floor – room 106 – on center step – black linoleum	Negative	MFLk
<b>40</b>	<b>2<sup>nd</sup> floor – room 203 – top layer north side – yellow and brown linoleum</b>	<b>Positive 25% Chrysotile</b>	<b>MFLIn</b>
41	Not Analyzed Due to Prior Positive Sample	N/A	MFLIn
42	Not Analyzed Due to Prior Positive Sample	N/A	MFLIn
43	2 <sup>nd</sup> floor – room 203 – bottom layer north side – tan linoleum	Negative	MFLt
44	2 <sup>nd</sup> floor – room 203 – bottom layer center – tan linoleum	Negative	MFLt
45	2 <sup>nd</sup> floor – room 203 – bottom layer west side – tan linoleum	Negative	MFLt
46a	2 <sup>nd</sup> floor – room 203 – west wall – plaster skim coat	Negative	SPI
46b	2 <sup>nd</sup> floor – room 203 – west wall – plaster base coat	Negative	SPI
47a	2 <sup>nd</sup> floor – room 201 – south wall – plaster skim coat	Negative	SPI
47b	2 <sup>nd</sup> floor – room 201 – south wall – plaster base coat	Negative	SPI
48a	1 <sup>st</sup> floor – room 100 – north wall – plaster skim coat	Negative	SPI
48b	1 <sup>st</sup> floor – room 100 – north wall – plaster base coat	Negative	SPI
49a	1 <sup>st</sup> floor – room 101 – ceiling – plaster skim coat	Negative	SPI
49b	1 <sup>st</sup> floor – room 101 – ceiling – plaster base coat	Negative	SPI
50a	1 <sup>st</sup> floor – room 106 – north wall – plaster skim coat	Negative	SPI
50b	1 <sup>st</sup> floor – room 106 – north wall – plaster base coat	Negative	SPI
51a	2 <sup>nd</sup> floor – room 206 – top layer west side – gray and tan linoleum	Negative	MFLyt
51b	2 <sup>nd</sup> floor – room 206 – 2 <sup>nd</sup> layer west side – yellow linoleum	Negative	MFLl
<b>51c</b>	<b>2<sup>nd</sup> floor – room 206 – bottom layer west side – yellow and gray linoleum</b>	<b>Positive 25% Chrysotile</b>	<b>MFLly</b>
52	Not Analyzed Due to Prior Positive Sample	N/A	MFLyt/MFLly
53	Not Analyzed Due to Prior Positive Sample	N/A	MFLyt/MFLly
54	Attic – on south floor – vermiculite insulation	Negative	MVI
55	Attic – on center floor – vermiculite insulation	Negative	MVI
56	Attic – on north floor – vermiculite insulation	Negative	MVI
<b>57</b>	<b>Basement – on chimney – flue packing</b>	<b>Positive 30% Chrysotile</b>	<b>TFP</b>
58	Not Analyzed Due to Prior Positive Sample	N/A	TFP
59	Not Analyzed Due to Prior Positive Sample	N/A	TFP

**Homogeneous Material Codes**

SPI	Plaster
MPG	Glazing Compound
MTP	Transite
MPT	Tar Paper Exterior
MPT2	Tar Paper Interior
MPI	Paper Insulation
MBI	Blown in Insulation
MRSk	Black Asphalt Shingle
MBR	Brick
MCLKw	White Caulk
MDW	Drywall/Joint Compound
MPMe	Beige Wall Panel Mastic
MCTMw	White Ceramic Tile
MCTMkw	Black & White Ceramic Tile
MFLn	Brown Linoleum
MFLk	Black Linoleum
MFLIn	Yellow & Brown Linoleum
MFLt	Tan Linoleum
MFLyt	Gray & Tan Linoleum
MFLI	Yellow Linoleum
MFLly	Yellow & Gray Linoleum
MVI	Vermiculite Insulation
TDW	Duct Wrap
TFP	Flue Packing

**E. Asbestos Locations and Quantities**

Five (5) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM).

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Transite Siding	MTP	Exterior Walls	3,000 SF	Good
Duct Wrap	TDW	1 <sup>st</sup> Floor Rooms 101 & 105 on Ducts 2 <sup>nd</sup> Floor Rooms 201, 202, 204, & 205 on Ducts Basement on Ducts	100 SF	Poor
Yellow & Brown Linoleum	MFLIn	2 <sup>nd</sup> Floor Room 203 Top Layer	220 SF	Good
Yellow & Gray Linoleum	MFLly	2 <sup>nd</sup> Floor Room 206 Bottom Layer	70 SF	Good
Flue Packing	TFP	Basement on Chimney	4 SF	Poor

**Assumed Asbestos Containing Materials**

Material	Location	Approximate Quantity	Condition
Roof Flashing	Roof at Chimney	4 SF	Fair
Electrical Panels – Suspect Transite	Exterior & Basement Electrical Boxes	9 Boxes	Good

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

The yellow and brown linoleum, yellow and gray linoleum, flue packing, and duct wrap are friable asbestos containing materials. They meet the definition of a regulated asbestos containing material (RACM) under NR 447 of the Wisconsin Administrative Code.

The transite siding is a category II non-friable asbestos containing material. If it becomes crumbled, pulverized or reduced to powder during demolition they 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 the category I non-friable asbestos containing materials do not become RACM during demolition, under NR 447 they 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 159.04 (53) definitions "Vermiculite insulation" means vermiculite that has been expanded through a heating process and is used as loose-fill building insulation. It is a "suspect asbestos-containing material" under sub. DHS 159.04(50). **Note:** Vermiculite insulation is assumed to be asbestos-containing material unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. As of the publication of this chapter, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. When recommended protocols are published, vermiculite insulation may be sampled and analyzed using the EPA recommended protocols to determine any asbestos content. Until such time, vermiculite insulation must be assumed to contain asbestos and be treated as an asbestos-containing material under HFS 159.

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.

**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 1714 50<sup>th</sup> Street, Kenosha, Wisconsin, took place on September 24, 2018. 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 1714 50<sup>th</sup> Street, Kenosha, Wisconsin

- Painted brick was observed in basement and room 107 rooms. Lead was detected but below the 0.5% lead based paint standard in Ch. 254.

##### Exterior: Dwelling at 1714 50<sup>th</sup> Street, Kenosha, Wisconsin

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

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
P1	Exterior	Southeast Wall	Brick	Red	0.016
P2	Room 107	Southeast Wall	Brick	Gray	0.034
P3	Basement	North Wall	Brick	White	<0.0046

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	Rooms 101, 107, & 200	32 Gallons
Refrigerator-CFC	Room 103	1
Window Air Conditioner-CFC	Room 102	1
Tires	Basement	1
Fluorescent Light Bulbs-Mercury	Attic	16
Fluorescent Light Ballasts-PCB	Attic	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**



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# ASBESTOS ANALYTICAL REPORT

## By: Polarized Light Microscopy

Prepared for

**KPH Environmental Corp**

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CLIENT PROJECT: Kenosha; 18-400-001.1714

LAB CODE: A1811510

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/02/18

TOTAL SAMPLES ANALYZED: 45

# SAMPLES >1% ASBESTOS: 7



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# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.1714

LAB CODE: A1811510

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
01		A122699	White	Glazing	Chrysotile 2%
02		A122700		Sample Not Analyzed per COC	
03		A122701		Sample Not Analyzed per COC	
04		A122702	Blue,Gray	Transite	Chrysotile 15%
05		A122703		Sample Not Analyzed per COC	
06		A122704		Sample Not Analyzed per COC	
07		A122705	Black	Tarpaper	None Detected
08		A122706	Black	Tarpaper	None Detected
09		A122707	Black	Tarpaper	None Detected
10		A122708	Brown	Paper	None Detected
11		A122709	Brown	Paper	None Detected
12		A122710	Brown	Paper	None Detected
13		A122711	Black	Shingle	None Detected
14		A122712	Black	Shingle	None Detected
15		A122713	Black	Shingle	None Detected
16	Layer 1	A122714	Red,Orange	Brick	None Detected
	Layer 2	A122714	Gray	Mortar	None Detected
17	Layer 1	A122715	Red,Orange	Brick	None Detected
	Layer 2	A122715	Gray	Mortar	None Detected
18	Layer 1	A122716	Red,Orange	Brick	None Detected
	Layer 2	A122716	Gray	Mortar	None Detected
19		A122717	White	Caulking	Chrysotile 2%
20		A122718		Sample Not Analyzed per COC	
21		A122719		Sample Not Analyzed per COC	
22		A122720	White	Drywall/Joint Compound	None Detected
23		A122721	White	Drywall	None Detected
24		A122722	White	Drywall	None Detected
25		A122723	White	Insulation	Chrysotile 65%
26		A122724		Sample Not Analyzed per COC	
27		A122725		Sample Not Analyzed per COC	
28		A122726	Beige	Mastic	None Detected



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# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.1714

LAB CODE: A1811510

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
29		A122727	Beige	Mastic	None Detected
30		A122728	Beige	Mastic	None Detected
31	Layer 1	A122729A	White	Ceramic Tile	None Detected
	Layer 2	A122729A	Gray	Grout	None Detected
		A122729B	Brown	Linoleum	None Detected
		A122729C	Black	Tarpaper	None Detected
32	Layer 1	A122730A	White	Ceramic Tile	None Detected
	Layer 2	A122730A	Gray	Grout	None Detected
		A122730B	Brown	Linoleum	None Detected
		A122730C	Black	Tarpaper	None Detected
33	Layer 1	A122731A	White	Ceramic Tile	None Detected
	Layer 2	A122731A	Gray	Grout	None Detected
		A122731B	Brown	Linoleum	None Detected
		A122731C	Black	Tarpaper	None Detected
34	Layer 1	A122732	Black,White	Marble Tile	None Detected
	Layer 2	A122732	White	Grout	None Detected
35	Layer 1	A122733	Black,White	Marble Tile	None Detected
	Layer 2	A122733	White	Grout	None Detected
36	Layer 1	A122734	Black,White	Marble Tile	None Detected
	Layer 2	A122734	White	Grout	None Detected
37		A122735	Gray, Yellow	Linoleum	None Detected
38		A122736	Gray, Yellow	Linoleum	None Detected
39		A122737	Gray, Yellow	Linoleum	None Detected
40		A122738	Brown, Yellow	Linoleum	<b>Chrysotile 25%</b>
41		A122739		Sample Not Analyzed per COC	
42		A122740		Sample Not Analyzed per COC	
43		A122741	Yellow	Linoleum	None Detected
44		A122742	Yellow	Linoleum	None Detected
45		A122743	Yellow	Linoleum	None Detected
46	Layer 1	A122744	White	Plaster Skim Coat	None Detected
	Layer 2	A122744	Gray	Plaster Base Coat	None Detected

# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.1714

LAB CODE: A1811510

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
47	Layer 1	A122745	White	Plaster Skim Coat	None Detected
	Layer 2	A122745	Gray	Plaster Base Coat	None Detected
48	Layer 1	A122746	White	Plaster Skim Coat	None Detected
	Layer 2	A122746	Gray	Plaster Base Coat	None Detected
49	Layer 1	A122747	White	Plaster Skim Coat	None Detected
	Layer 2	A122747	Gray	Plaster Base Coat	None Detected
50	Layer 1	A122748	White	Plaster Skim Coat	None Detected
	Layer 2	A122748	Gray	Plaster Base Coat	None Detected
51		A122749A	Gray,Black	Linoleum	None Detected
		A122749B	Yellow,Flowers	Linoleum	None Detected
		A122749C	Yellow,Stones	Linoleum	<b>Chrysotile 25%</b>
52		A122750		Sample Not Analyzed per COC	
53		A122751		Sample Not Analyzed per COC	
54		A122752	Gold	Insulation	None Detected
55		A122753	Gold	Insulation	None Detected
56		A122754	Gold	Insulation	None Detected
57		A122755	Off-white	Flue Packing	<b>Chrysotile 30%</b>
58		A122756		Sample Not Analyzed per COC	
59		A122757		Sample Not Analyzed per COC	

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>01</b> A122699	Glazing	Heterogeneous	38%	Binder			<b>2% Chrysotile</b>
		White	30%	Silicates			
		Non-fibrous	30%	Calc Carb			
		Loosely Bound					
<b>02</b> A122700	Sample Not Analyzed per COC						
<b>03</b> A122701	Sample Not Analyzed per COC						
<b>04</b> A122702	Transite	Heterogeneous	20%	Binder			<b>15% Chrysotile</b>
		Blue, Gray	60%	Silicates			
		Fibrous	5%	Paint			
		Bound					
<b>05</b> A122703	Sample Not Analyzed per COC						
<b>06</b> A122704	Sample Not Analyzed per COC						
<b>07</b> A122705	Tarpaper	Homogeneous	70%	Cellulose	30%	Tar	None Detected
		Black					
		Fibrous					
		Loosely Bound					
<b>08</b> A122706	Tarpaper	Homogeneous	70%	Cellulose	30%	Tar	None Detected
		Black					
		Fibrous					
		Loosely Bound					
<b>09</b> A122707	Tarpaper	Homogeneous	70%	Cellulose	30%	Tar	None Detected
		Black					
		Fibrous					
		Loosely Bound					

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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**Date Received:** 09-27-18  
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**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Non-Fibrous			
<b>10</b> A122708	Paper	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
<b>11</b> A122709	Paper	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
<b>12</b> A122710	Paper	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
<b>13</b> A122711	Shingle	Heterogeneous Black Fibrous Loosely Bound	60%	Cellulose	30% 10%	Tar Silicates	None Detected
<b>14</b> A122712	Shingle	Heterogeneous Black Fibrous Loosely Bound	25%	Fiberglass	30% 35% 10%	Tar Silicates Gravel	None Detected
<b>15</b> A122713	Shingle	Heterogeneous Black Fibrous Loosely Bound	25%	Fiberglass	30% 35% 10%	Tar Silicates Gravel	None Detected
<b>16</b> Layer 1 A122714	Brick	Homogeneous Red,Orange Non-fibrous Bound			15% 85%	Binder Silicates	None Detected

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

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 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
Layer 2 A122714	Mortar	Homogeneous	20%	Binder	None Detected
		Gray	70%	Silicates	
		Non-fibrous	10%	Calc Carb	
		Bound			
<b>17</b> Layer 1 A122715	Brick	Homogeneous	15%	Binder	None Detected
		Red,Orange	85%	Silicates	
		Non-fibrous Bound			
Layer 2 A122715	Mortar	Homogeneous	20%	Binder	None Detected
		Gray	70%	Silicates	
		Non-fibrous	10%	Calc Carb	
		Bound			
<b>18</b> Layer 1 A122716	Brick	Homogeneous	15%	Binder	None Detected
		Red,Orange	85%	Silicates	
		Non-fibrous Bound			
Layer 2 A122716	Mortar	Homogeneous	20%	Binder	None Detected
		Gray	70%	Silicates	
		Non-fibrous	10%	Calc Carb	
		Bound			
<b>19</b> A122717	Caulking	Heterogeneous	75%	Caulk	<b>2% Chrysotile</b>
		White	13%	Binder	
		Fibrous	10%	Binder	
		Bound			
<b>20</b> A122718	Sample Not Analyzed per COC				
<b>21</b> A122719	Sample Not Analyzed per COC				



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# ASBESTOS BULK ANALYSIS

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**Date Received:** 09-27-18  
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**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
22 A122720	Drywall/Joint Compound	Heterogeneous White Fibrous Loosely Bound	15%	Cellulose	80%	Gypsum 5% Calc Carb	None Detected
23 A122721	Drywall	Heterogeneous White Fibrous Loosely Bound	15%	Cellulose	85%	Gypsum	None Detected
24 A122722	Drywall	Heterogeneous White Fibrous Loosely Bound	15%	Cellulose	85%	Gypsum	None Detected
25 A122723	Insulation	Homogeneous White Fibrous Loosely Bound			35%	Binder	65% Chrysotile
26 A122724	Sample Not Analyzed per COC						
27 A122725	Sample Not Analyzed per COC						
28 A122726	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected
29 A122727	Mastic	Homogeneous Beige Non-fibrous Bound			100%	Mastic	None Detected





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By: POLARIZING LIGHT MICROSCOPY

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Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>30</b> A122728	Mastic	Homogeneous Beige Non-fibrous Bound	100%	Mastic			None Detected
<b>31</b> Layer 1 A122729A	Ceramic Tile	Homogeneous White Non-fibrous Tightly Bound	90%	Silicates	10%	Binder	None Detected
Layer 2 A122729A	Grout	Homogeneous Gray Non-fibrous Tightly Bound	75%	Silicates	15%	Binder	None Detected
A122729B	Linoleum	Heterogeneous Brown Fibrous Bound	25% 10%	Cellulose Fiberglass	30% 35%	Vinyl Binder	None Detected
A122729C	Tarpaper	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
<b>32</b> Layer 1 A122730A	Ceramic Tile	Homogeneous White Non-fibrous Tightly Bound	90%	Silicates	10%	Binder	None Detected
Layer 2 A122730A	Grout	Homogeneous Gray Non-fibrous Tightly Bound	75%	Silicates	15%	Binder	None Detected
			10%	Calc Carb			

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
A122730B	Linoleum	Heterogeneous Brown Fibrous Bound	25% 10%	Cellulose Fiberglass	30% 35%	Vinyl Binder	None Detected
A122730C	Tarpaper	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
<b>33</b> Layer 1 A122731A	Ceramic Tile	Homogeneous White Non-fibrous Tightly Bound			90% 10%	Silicates Binder	None Detected
Layer 2 A122731A	Grout	Homogeneous Gray Non-fibrous Tightly Bound			75% 15% 10%	Silicates Binder Calc Carb	None Detected
A122731B	Linoleum	Heterogeneous Brown Fibrous Bound	25% 10%	Cellulose Fiberglass	30% 35%	Vinyl Binder	None Detected
A122731C	Tarpaper	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
<b>34</b> Layer 1 A122732	Marble Tile	Homogeneous Black, White Non-fibrous Tightly Bound			100%	Silicates	None Detected



CEI

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
Layer 2 A122732	Grout	Homogeneous White Non-fibrous Bound	70%	Silicates Binder Calc Carb	None Detected
<b>35</b> Layer 1 A122733	Marble Tile	Homogeneous Black,White Non-fibrous Tightly Bound	100%	Silicates	None Detected
Layer 2 A122733	Grout	Homogeneous White Non-fibrous Bound	70%	Silicates Binder Calc Carb	None Detected
<b>36</b> Layer 1 A122734	Marble Tile	Homogeneous Black,White Non-fibrous Tightly Bound	100%	Silicates	None Detected
Layer 2 A122734	Grout	Homogeneous White Non-fibrous Bound	70%	Silicates Binder Calc Carb	None Detected
<b>37</b> A122735	Linoleum	Heterogeneous Gray, Yellow Fibrous Bound	40%	Cellulose Vinyl Tar	30% None Detected
<b>38</b> A122736	Linoleum	Heterogeneous Gray, Yellow Fibrous Bound	40%	Cellulose Vinyl Tar	30% None Detected

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>39</b> A122737	Linoleum	Heterogeneous Gray, Yellow Fibrous Bound	40%	Cellulose	30%	Vinyl Tar	None Detected
<b>40</b> A122738	Linoleum	Heterogeneous Brown, Yellow Fibrous Bound	20%	Cellulose	30%	Vinyl Binder	<b>25% Chrysotile</b>
<b>41</b> A122739	Sample Not Analyzed per COC						
<b>42</b> A122740	Sample Not Analyzed per COC						
<b>43</b> A122741	Linoleum	Heterogeneous Yellow Fibrous Bound	40%	Cellulose	30%	Vinyl Tar	None Detected
<b>44</b> A122742	Linoleum	Heterogeneous Yellow Fibrous Bound	40%	Cellulose	30%	Vinyl Tar	None Detected
<b>45</b> A122743	Linoleum	Heterogeneous Yellow Fibrous Bound	40%	Cellulose	30%	Vinyl Tar	None Detected
<b>46</b> Layer 1 A122744	Plaster Skim Coat	Homogeneous White Non-fibrous Bound			30%	Binder Silicates Calc Carb	None Detected

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 A122744	Plaster Base Coat	Homogeneous Gray Fibrous Bound	2%	Hair	30%	Binder 68% Silicates	None Detected
<b>47</b> Layer 1 A122745	Plaster Skim Coat	Homogeneous White Non-fibrous Bound			30%	Binder 50% Silicates 20% Calc Carb	None Detected
Layer 2 A122745	Plaster Base Coat	Homogeneous Gray Fibrous Bound	2%	Hair	30%	Binder 68% Silicates	None Detected
<b>48</b> Layer 1 A122746	Plaster Skim Coat	Homogeneous White Non-fibrous Bound			30%	Binder 50% Silicates 20% Calc Carb	None Detected
Layer 2 A122746	Plaster Base Coat	Homogeneous Gray Fibrous Bound	2%	Hair	30%	Binder 68% Silicates	None Detected
<b>49</b> Layer 1 A122747	Plaster Skim Coat	Homogeneous White Non-fibrous Bound			30%	Binder 50% Silicates 20% Calc Carb	None Detected
Layer 2 A122747	Plaster Base Coat	Homogeneous Gray Fibrous Bound	2%	Hair	30%	Binder 68% Silicates	None Detected



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# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous		Non-Fibrous		
50 Layer 1 A122748	Plaster Skim Coat	Homogeneous			30%	Binder	None Detected
		White			50%	Silicates	
		Non-fibrous			20%	Calc Carb	
		Bound					
Layer 2 A122748	Plaster Base Coat	Homogeneous	2%	Hair	30%	Binder	None Detected
		Gray			68%	Silicates	
		Fibrous					
		Bound					
51 A122749A	Linoleum	Heterogeneous	10%	Fiberglass	40%	Vinyl	None Detected
		Gray,Black			40%	Foam	
		Fibrous			10%	Binder	
		Bound					
A122749B	Linoleum	Heterogeneous	10%	Fiberglass	30%	Vinyl	None Detected
		Yellow,Flowers	25%	Cellulose	30%	Binder	
		Fibrous			5%	Mastic	
		Bound					
A122749C	Linoleum	Heterogeneous	20%	Cellulose	30%	Vinyl	25% Chrysotile
		Yellow,Stones			25%	Binder	
		Fibrous					
		Bound					
52 A122750	Sample Not Analyzed per COC						
53 A122751	Sample Not Analyzed per COC						
54 A122752	Insulation	Homogeneous			100%	Vermiculite	None Detected
		Gold					
		Non-fibrous					
		Loose					

# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
 1237 W Bruce St  
 Milwaukee, WI 53204

**Lab Code:** A1811510  
**Date Received:** 09-27-18  
**Date Analyzed:** 10-01-18  
**Date Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
<b>55</b> A122753	Insulation	Homogeneous Gold Non-fibrous Loose	100%	Vermiculite	None Detected
<b>56</b> A122754	Insulation	Homogeneous Gold Non-fibrous Loose	100%	Vermiculite	None Detected
<b>57</b> A122755	Flue Packing	Homogeneous Off-white Fibrous Loosely Bound	60% 10%	Binder Calc Carb	<b>30% Chrysotile</b>
<b>58</b> A122756	Sample Not Analyzed per COC				
<b>59</b> A122757	Sample Not Analyzed per COC				

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**LEGEND:**    Non-Anth        = Non-Asbestiform Anthophyllite  
                 Non-Trem        = Non-Asbestiform Tremolite  
                 Calc Carb        = Calcium Carbonate

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**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

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**REPORTING LIMIT:** <1% by visual estimation

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**REPORTING LIMIT FOR POINT COUNTS:** 0.25% by 400 Points or 0.1% by 1,000 Points

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**REGULATORY LIMIT:** >1% by weight

---

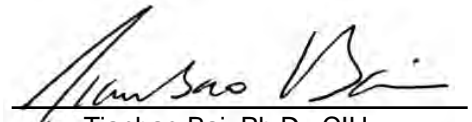
Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

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**ANALYST:** \_\_\_\_\_

  
Danielle Carrier

**APPROVED BY:** \_\_\_\_\_

  
Tianbao Bai, Ph.D., CIH  
Laboratory Director





CEI

# CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511  
 Tel: 866-481-1412; Fax: 919-481-1442

<b>LAB USE ONLY:</b>	
CEI Lab Code:	A1811510 (59)
CEI Lab I.D. Range:	122699 - A122757

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact: Dean Jacobsen
Company: KPH Environmental Corp.	Email / Tel: (414) 647-1530
Address: 1237 W. Bruce St. Milwaukee, WI 53204	Project Name: Kenosha
Email: dean.jacobsen@kphenvironmental.com	Project ID#: 18-400-001.1714
Tel: (414) 647-1530 Fax: (414) 647-1540	PO #:
	STATE SAMPLES COLLECTED IN: WI

**IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.**

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS / SPECIAL INSTRUCTIONS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Test Each Homogeneous Material Until >1%  Relinquished By: <i>[Signature]</i>		Date/Time: 9/26/18 1200 Received By: <i>MJS</i> 9/27/18 9:40	

Samples will be disposed of 30 days after analysis



CEI

A1811510

# SAMPLING FORM

COMPANY CONTACT INFORMATION	
Company: KPH Environmental Corp.	Job Contact: Dean Jacobsen
Project Name: Kenosha	
Project ID #: 18-400-001.1714	Tel: (414) 647-1530

SAMPLE ID#	DESCRIPTION//LOCATION	VOLUME/ AREA	TEST	
1	Glazing		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
2	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
3	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
4	Transite		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
5	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
6	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
7	Tar paper		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
8	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
9	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
10	Paper		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
11	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
12	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
13	Shingle		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
14	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
15	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
16	Block		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
17	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
18	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
19	Caulk		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
20	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
21	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
22	Drywall		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
23	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
24	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
25	Insulation		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
26	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
27	↓		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
28	Mastic		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>

4184510



# SAMPLING FORM

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COMPANY CONTACT INFORMATION	
Company: KPH Environmental Corp.	Job Contact: Dean Jacobsen
Project Name: Kenosha	
Project ID #: 18-400-001.1714	Tel: (414) 647-1530

SAMPLE ID#	DESCRIPTION // LOCATION	VOLUME/ AREA	TEST	
29	Mastic		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
30	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
31	Tile		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
32	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
33	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
34	Tile		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
35	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
36	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
37	Limestone		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
38	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
39	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
40	Limestone		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
41	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
42	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
43	Limestone		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
44	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
45	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
46	Plaster		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
47	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
48	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
49	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
50	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
51	Limestone		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
52	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
53	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
54	Insulation		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
55	↓		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
56	↓		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>





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**ASBESTOS ANALYTICAL REPORT**  
**By: Polarized Light Microscopy**

Prepared for

**KPH Environmental Corp**

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CLIENT PROJECT: Kenosha; 18-400-001.1714

LAB CODE: A1811510A

TEST METHOD: PLM Gravimetric Point Count  
EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/08/18



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# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** KPH Environmental Corp  
1237 W Bruce St  
Milwaukee, WI 53204

**Lab Code:** A1811510A  
**Date Received:** 10-03-18  
**Date Analyzed:** 10-08-18  
**Date Reported:** 10-08-18

**Project:** Kenosha; 18-400-001.1714

## ASBESTOS GRAVIMETRIC POINT COUNT PLM, EPA 600 METHOD

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material (%)	Acid Soluble Material (%)	Acid Insoluble Material (%)	ASBESTOS %	
01 A122699	Glazing	0.496	12	72	15	0.9%	Chrysotile
19 A122717	Caulking	0.093	24	71	5.2	0.22%	Chrysotile

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**LEGEND:** None

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**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

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**REPORTING LIMIT:** Varies with the weight and constituents of the sample (<0.25%)

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**REGULATORY LIMIT:** >1% by weight

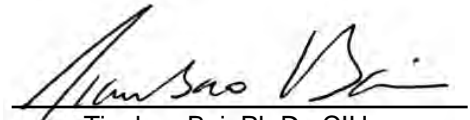
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**ANALYST:**

  
Danielle Carrier

**APPROVED BY:**

  
Tianbao Bai, Ph.D., CIH  
Laboratory Director





CEI

# CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

<b>LAB USE ONLY:</b>
<b>CEI Lab Code:</b>
<b>CEI Lab I.D. Range:</b>

COMPANY INFORMATION	PROJECT INFORMATION
<b>CEI CLIENT #:</b>	Job Contact: Dean Jacobsen
Company: KPH Environmental Corp.	Email / Tel: (414) 647-1530
Address: 1237 W. Bruce St. Milwaukee, WI 53204	Project Name: Kenosha
Email: dean.jacobsen@kphenvironmental.com	Project ID#: 18-400-001.1714
Tel: (414) 647-1530 Fax: (414) 647-1540	PO #:
<b>STATE SAMPLES COLLECTED IN:</b>	

**IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.**

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS / SPECIAL INSTRUCTIONS:		<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Lab Code A(8)1510			
<b>Relinquished By:</b>	<b>Date/Time</b>	<b>Received By:</b>	<b>Date/Time</b>
<i>Dean Jacobsen</i>	10/3/18 8:15	<i>KDH</i>	10/3 9:20

Samples will be disposed of 30 days after analysis





## **B. PAINT LABORATORY RESULTS**

**Client: KPH Environmental Corp**  
1237 W Bruce St  
Milwaukee, WI 53204

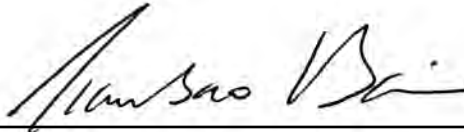
**Lab Code:** C180773  
**Received:** 09-27-18  
**Analyzed:** 10-02-18  
**Reported:** 10-02-18

**Project:** Kenosha; 18-400-001.1714

**ANALYSIS METHOD: EPA SW846 7000B**

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P01	CA66498	160	0.016
P02	CA66499	340	0.034
P03	CA66500	<46	<0.0046

**Reviewed By:**



Tianbao Bai, Ph.D.  
Laboratory Director

**This method has been validated for sample weights of 0.020g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.**

**\* The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 10 µg total lead. Sample results denoted with a "less than" (<) sign contain less than 10.0 µg total lead, based on a 40ml sample volume.

Lead samples are not analyzed by Eurofins CEI Lead samples are submitted to an AIHA ELLAP accredited laboratory for lead analysis of soil, dust, paint, and TCLP samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

**REGULATORY LIMITS**

OSHA Standard: No safe limit.  
Consumer Products Safety Standard: Greater than 0.009% lead by weight.  
Federal Lead Standard / HUD: 0.5% lead by weight.

**LEGEND**

µg = microgram  
ml = milliliter  
ppm = parts per million  
Pb = lead  
g = grams  
wt = weight

**End of Report**



CEI

# CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511  
 Tel: 866-481-1412; Fax: 919-481-1442

<b>LAB USE ONLY:</b>
CEI Lab Code: <i>C180772 (3)</i>
CEI Lab I.D. Range: <i>CA66498-CA66500</i>

COMPANY INFORMATION		PROJECT INFORMATION	
<b>CEI CLIENT #:</b>		Job Contact:	Dean Jacobsen
Company:	KPH Environmental Corp.	Email / Tel:	(414) 647-1530
Address:	1237 W. Bruce St.	Project Name:	Kenosha
	Milwaukee, WI 53204	Project ID#	18-400-001.1714
Email:	dean.jacobsen@kphenvironmental.com	PO #:	
Tel:	(414) 647-1530	Fax:	(414) 647-1540
		<b>STATE SAMPLES COLLECTED IN:</b>	

**IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.**

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**\*\*TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.**

REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
<b>Relinquished By:</b>	<b>Date/Time</b>	<b>Received By:</b>	<b>Date/Time</b>
<i>[Signature]</i>	<i>9/26/18 1700</i>	<i>MJS</i>	<i>9/27/18 9:46</i>

**Samples will be disposed of 30 days after analysis**

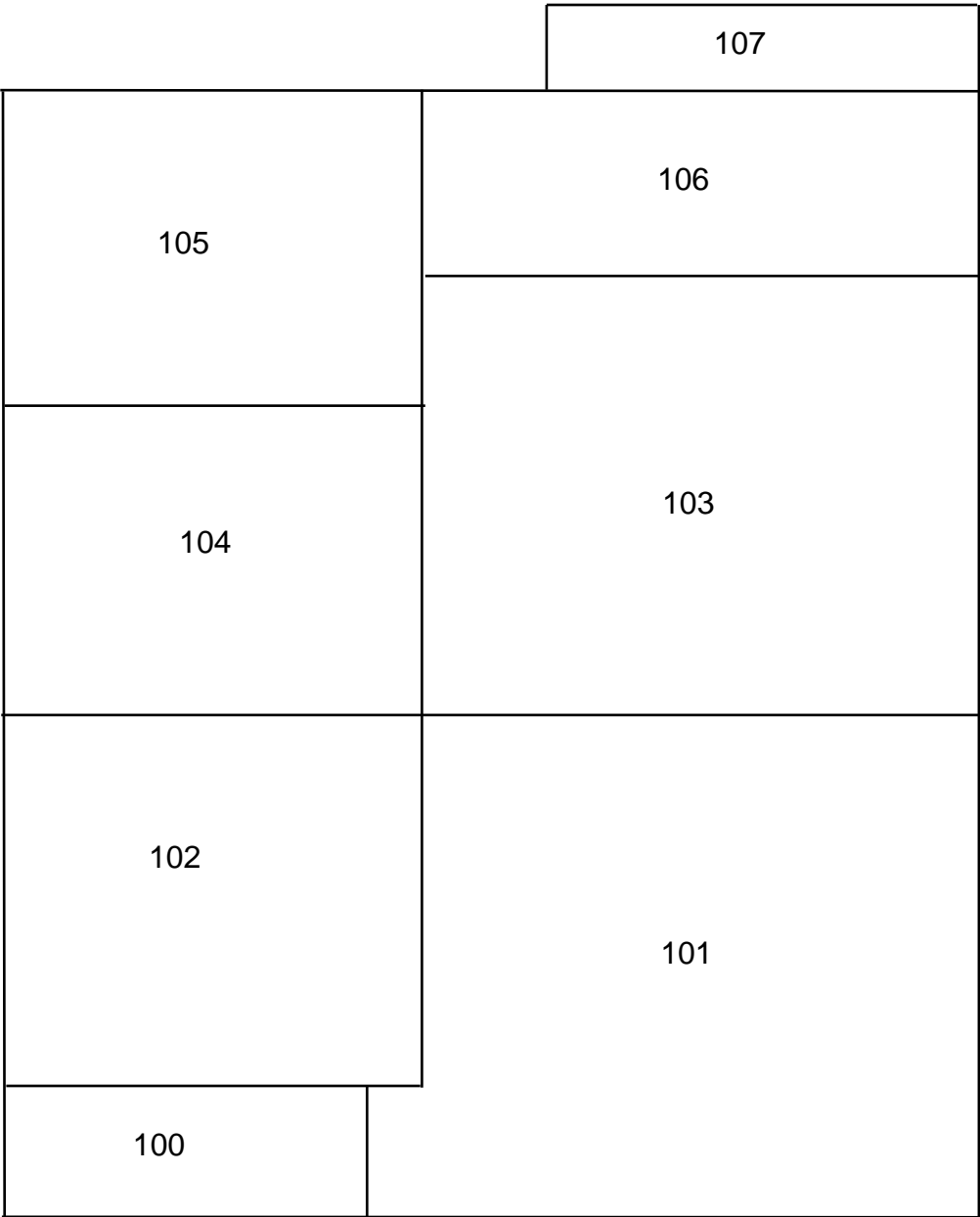


**C. FLOOR PLANS**

**Two Family Dwelling  
1714 50th Street  
Kenosha, Wisconsin**



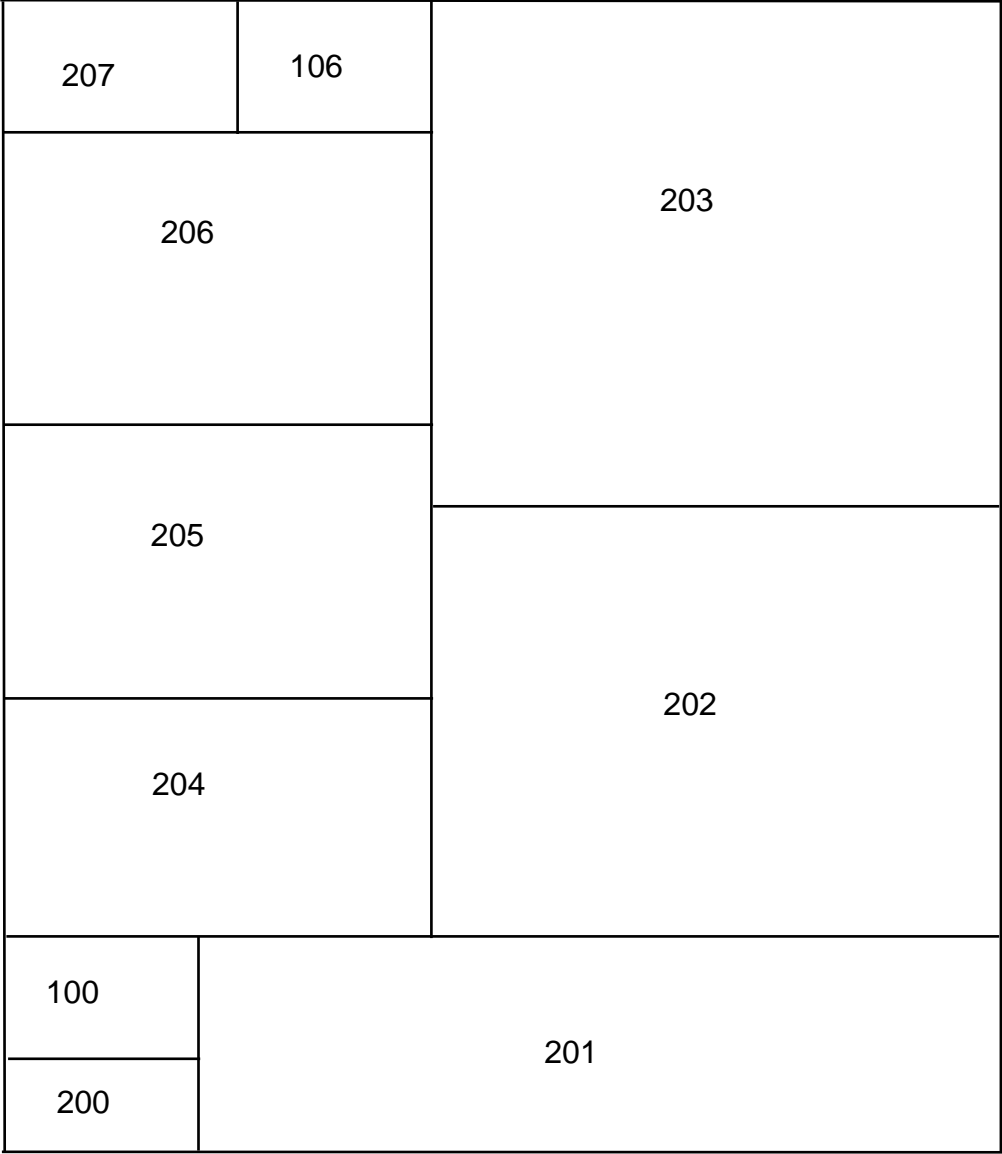
1st Floor Plan



**Two Family Dwelling  
1714 50th Street  
Kenosha, Wisconsin**



2nd Floor Plan





## **D. KPH CERTIFICATION**



# Company Certificate

This certifies that

**KPH ENVIRONMENTAL CORPORATION**

1237 W BRUCE ST  
MILWAUKEE WI 53204-1218

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

**Asbestos Company - Primary**

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

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



*Shelley A Bruce*  
Shelley A Bruce,  
Unit Supervisor





Scott Walker  
Governor

Linda Seemeyer  
Secretary



State of Wisconsin  
Department of Health Services

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET

P O BOX 2659  
MADISON WI 53701-2659

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

February 1, 2018

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

ID# AII-161300

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

**Follow Wisconsin law by making sure that you:**

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

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

4. Take refresher training well before the "Training due by" date printed on your blue card.
  - o Asbestos-certified individuals must refresh in Wisconsin no earlier than **90 days** before the due date to keep the same expiration date.  
Find asbestos training providers at [www.dhs.wisconsin.gov/asbestos](http://www.dhs.wisconsin.gov/asbestos).
  - o Lead-certified individuals can refresh up to **1 year** before the due date.  
Find lead training providers at [www.dhs.wisconsin.gov/lead](http://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](http://www.dhs.wisconsin.gov/lead) or [www.dhs.wisconsin.gov/asbestos](http://www.dhs.wisconsin.gov/asbestos).
7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect professional responsibility. Contact us if you have any questions below and on the back of your blue card.

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

**ASBESTOS INSPECTOR**  
Issued By  
**STATE OF WISCONSIN**  
Dept. of Health Services

Damian Scott Rogowski  
1237 W Bruce St  
Milwaukee WI 53204-1218

	185 lbs	5' 10"	
AII-161300	Exp: 03/19/2019	12/01/1980	Male

Training due by: 03/19/2019

**COPY**